

ONLINE MAGAZINE

# MOBILE APPS & E-COMMERCE

4 TIPS TO GROW  
**YOUR ONLINE  
BUSINESS**

WHY **MAGENTO 2** FOR  
**ECOMMERCE WEBSITE  
& MOBILE APPS**

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APPLICATIONS  
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AUTO BACKUP OF CPANEL TO S3  
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# EDITOR'S NOTE /

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The e-commerce industry in the United Arab Emirates is on a major rise. Government acceptance of eCommerce payments on platforms like Dubai Smart City is driving its distinct development direction in comparison to both developing and established economies.

In our 5th edition of Ecommerce and Mobile App magazine, we start with 4 tips on growing your online business.

The next article explains the why Magento 2 is superior than its predecessors for developing ecommerce websites and mobile apps.

The final article in the ecommerce section lays out the top payment gateways for ecommerce websites in the UAE.

In the mobile app section, the first article explains how you can create amazing mobile UI animations. The next article elaborates on the top 5 programming languages for mobile app development and the final article lists 25 apps that you can use on a daily basis.

In the cloud and security section we will have 2 articles on AWS vs Azure, and Auto backup of Cpanel to S3 using WHM in CentOS 7.

We hope our readers benefit from the informative articles we present in the magazine and stay with us for more in the future.

*Rajib Roy*

(CEO, Royex Technologies)

## ABOUT THE EDITOR



**Rajib Roy** is a software developer, entrepreneur, and author of two Books. He obtained a Bachelor's in Electrical and Electronic Engineering from Chittagong University of Engineering and Technology and a Master's in Computer Engineering from Heriot Watt University. Today, Rajib lives in Dubai, with his wife and his two sons. In his day job, Rajib runs his own Mobile apps and Ecommerce site Development company named [Royex Technologies](#), with branches in Dubai, India, and Bangladesh. He has been instrumental in the start-up of several businesses and been responsible for building several projects.

# E-COMMERCE

Ecommerce platforms, features, tips, and reviews



To take your small business online, you'll need to prepare and research what you want your website to do for your company; a financial commitment (though you can build a website under almost any budget), and also some time and energy.

In the first article, we will give you tips for growing your online business. These tips include planning, how to choose a web host, domain name, content management, SEO tips, traffic generation, among other valuable information.

Magento released its latest 2.0 platform for business and group versions in November 2015. The news of this new version's imminent release sent shockwaves through the Magento group. Some people were ecstatic about the upgrade, while others thought Magento 1 was adequate for their ecommerce requirements.

However, it was soon proved that Magento 2 provided features and enhancements that the previous version failed to do so. We cover more on this topic in the second article.

The final article lists the top payment gateways for ecommerce websites in the UAE. This includes gateways such as Paytabs, CashU, Telr, and more.



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A Complete eCommerce Package

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# ENTERPRISE ECOMMERCE PLATFORM FOR **LARGE SCALE** ONLINE STORE

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## 4 TIPS TO GROW YOUR SMALL BUSINESS ONLINE



Getting a dedicated website is a must for a small business, irrespective of the fact if it is well-established, just ventured out, or anywhere in between.

Why is it so necessary for small businesses to have a website? Take these stats into consideration:

- Internet users spend their day online for a total of 6 hours and 42 minutes on average per day.
- More than 60% of small businesses have websites.
- Before recommending a brand, 81 percent of shoppers do online research and 97 percent of customers locate nearby firms and services through an online query.
- Within 24 hours, a brand is patronized by 88 percent of customers who look for that business online.
- In 2018, smartphone e-commerce sales composed 50 percent of all e-commerce revenue.

Consumers invest lots of time online, basically, and most of their operation centers about researching businesses where their money can be spent.

“ More than 60% of small businesses have websites ”

Your rivals do, if you don't have a platform, which ensures they are the ones the future clients can identify and fund.

Social media platforms like Facebook and Instagram will not provide the level of control over content and design like a website will and they are also limited in terms of reaching out to an audience.

With its own domain name and email address, a website specially built for your small company would help build your reputation and boost your brand awareness. The ROI of a well-designed, insightful website can be significant, although there are costs associated with developing and hosting a business website.

It may seem daunting to move your small company from the brick-and - mortar area to the virtual world, but in fact, building a website has never been simpler. Our step-by-step tutorial will take you through all the main points for your small company to build the ideal website.

## How to create an online presence for your business

It mainly requires planning and research into what you want your website to accomplish with your company to take your small business online; a financial investment (though you can create a website with just about any budget), and some time and energy.

There are several resources available to create aesthetic, professional-looking websites from scratch, even though you don't have any technical skills. You still have the option of having the site designed for you by a website designing company.

Follow these steps to successfully create a website for your small business:



## Did You Know?

- Internet users spend their day online for a total of 6 hours and 42 minutes on average per day
- More than 60% of small businesses have websites.
- Within 24 hours, a brand is patronized by 88 percent of customers who look for that business online.
- In 2018, smartphone e-commerce sales composed 50 percent of all e-commerce revenue.



## 1. Plan everything about the website

Before you get started, getting some preliminary thoughts about the design and layout of your website can help you make fundamental choices about your site, and prevent headaches down the line.

Here are few items to worry about during the early planning phases of the website:

- Does your website require e-commerce features, or is it solely informative?
- When you visit a business website, what information do you seek?
- What sort of tools for consumer interaction do you need?
- What control level do you like to have?
- What is your budget, both in time and money, for this website?

To get a feel of what consumers experience when they visit a website for your type of service, look at the websites of your competitors. Often, think of the websites you regularly visit and whether you find them to be engaging or helpful.

## 2. Carefully choose a web host

You will know how to properly create your website, and search for a web host, until you have a basic idea of what you want your website to do.

You have two choices if you plan to create your website yourself: WordPress or a website builder.

A common, free, open-source content management system ( CMS) is WordPress. It enables consumers to use models and plug-ins to build customized websites. Creating a WordPress website allows consumers the most power about the look and functionality of their pages, but it takes certain technological skills.

Website builders, such as Squarespace, Wix, and Weebly, are built to be user-friendly and intuitive for people at all ability levels. They provide easy drag-and - drop editors with elements such as text , pictures, images, forms, and more that enable users to create websites. Although website builders do not allow consumers the amount of functionality and control that WordPress provides, they are normally versatile enough for all forms of companies to create interactive websites.

The kind of website you choose to build can help decide what you can use to construct your website, like an online shop versus an information portal, and what kind of web server you need. Web hosting is a facility that facilitates the publishing of a website on the Internet by a person or corporation.

You would need to set up web hosting separately whether you choose WordPress or another CMS to create your website, since websites designed with a CMS function regardless of their web host. The benefit of this is that you can switch your website conveniently to another server. The con is that it is another step in the website development process to select a web hosting service provider.

Your web hosting is automatically included whenever you create your website using a website builder. The pro is that selecting a web host in this situation is one less issue you have to care about. The con is that your website is directly linked to a host. If you choose to change web hosts, restoring your website somewhere from scratch is the only alternative.

Outsourcing the job to a skilled web designer is the other choice for designing the website. This could be your best option if you want a particular website template that you don't know how to manage yourself. Hiring a web designer, though, undoubtedly implies greater budgetary commitment for the original construction of the website and potential improvements to the platform. You may still have to invest some time describing what you expect to the developer, and checking their progression.

### 3. Select the right domain name and register it

In order to find your website, every website has a domain name, which is the word or phrase users type into their browser. It is generally referred to as a website address.

It's a big decision to pick the domain name. Along with reflecting your business, you want it to be simple to remember and type. It also must be unique; no two websites can have the same domain name. All domain names must be registered with a domain name registrar in order to maintain track of it, and renewed on a frequent basis to keep them operational.

As soon as you plan to build a website, it's smart to start thinking about your domain name. Check to see whether they are still registered, if you have ideas for a domain name.

When brainstorming domain names, below are few items to bear in mind:

**Length:** Too long, and it can be hard for people to remember the website. Too short, and it may be deceptive or confusing

**Keywords:** When searching for your type of business, using words people will search will increase the odds of your site showing up in searches.

**Location:** Using the city, state, or country in your domain name can support local customers find you if you have a localized business.

You can register a domain name at any time. Ideally, you must do so earlier rather than later, because the domain name you want can be snatched by anyone.

However, it may save you money to wait until you know which website builder or web host you are going to use. Many web hosts offer plans that include free registration of domain names. The expense of a domain name registration varies, but is usually about \$10-\$20 per year

Some organizations prefer to register several domain names, either as a protection against rival companies registering a common name, or if a visitor mistypes or misremembers the web address, to guide traffic to their website.

## 4. Provide meaningful and relevant information

Web design and site structure is the component of technical SEO. As a beginner, you may find it difficult to grasp, but it's important to have the basic knowledge. An SEO team should work hand in hand with a design team to reap the best rewards. If you can implement the following things on your website, that will be sufficient for SEO purposes.

The next move is to create your website after registering your domain name and choosing whether to use WordPress or a website creator to create your website.

That may sound challenging, but remember, even a work-in-progress can be your website. To get your website up and running, you only need a few simple, well-done pages, including:

**Home page:** As they arrive at your site, this is the first page visitors will see. Make sure this page is engaging, so users want to look further, but also, if they have limited time, it includes the most relevant information.

**Services/Products:** What do you sell? Both the details must be transparent and concise, whether it is products people can buy electronically or facilities people can schedule.

**Contact Information:** In order to figure out how to contact you, many people visit your website. The simpler it is to locate this information, the more probable you will be approached by clients.

**About:** This is where you can say the story of your business. Introduce yourself by communicating the mission, principles, and background of your business, and presenting details on yourself and your staff.

**Testimonials:** Allow former clients, by providing feedback and testimonials, help you market your business to prospective customers.

Royex Technologies, a leading Website, Mobile App and **E-commerce Development Company in Dubai**, have certified developers who can bring reality to any of your ideas. We have experience in developing over 300 projects for our clients in the GCC which includes several E-commerce websites, service applications, etc, so we have the expertise perfect for your e-commerce requirements.

## WHY SHOULD YOU CHOOSE MAGENTO 2 FOR ECOMMERCE WEBSITE AND MOBILE APPS



In November 2015, Magento announced the new 2.0 platform for enterprise and community editions. The impending release of this new version sent waves through the Magento community. Some were excited for the change, while others felt Magento 1 was suitable for their ecommerce needs.

Magento 1 was officially retired in 2020 – Adobe, its owner, ceased support. That’s more than the reason to upgrade if you haven’t to! But we’ll discuss some more in-depth considerations. This article will cover the reasons for you to choose Magento 2 for ecommerce website and mobile app.

### Shortcomings of Magento 1

Magento was developed to be a scalable and flexible platform. This is truly its distinguishing trait. Magento users can create stores using readymade extensions or by coding themselves. This is the elegance of a platform like Magento and one of the reasons why it's so famous.

Unfortunately, that didn't render it the most user-friendly, high-performing framework to concentrate on usability.

“  
**Magento was developed to be a scalable and flexible platform. This is truly its distinguishing trait**  
”

Significant resources, such as performance enhancement, mobile-responsiveness, and admin functionality, were lacking right out of the box that any store required. In the past, to get important functionality, consumers will have to go to third-party providers.

In reality, there have been several concerns regarding Magento 1 operating slowly. In addition, experts have established what helps Magento sites operate quicker, but the question of core speed can still not be modified. The Magento team devised an updated framework to solve these problems: Magento 2.

## **Magento 2 for Ecommerce website and mobile apps**

Magento 2 comes with enhancements that overall render it a much better platform. Other top platforms such as Shopify and WooCommerce compete with it. Below are several key characteristics that lead to this:

### **Better performance**

Magento 2 performs an average of 20 percent faster relative to Magento 1. Faster site speed facilitates further purchases and boosts search engine optimization for websites.

Full-page caching embedded into the framework ensures that for non-caching websites, pages load even quicker, 1-2 seconds compared to 5-10 seconds. Without slowing down, it can even navigate certain catalog pages easier. For big retailers, this allows scalability and flexibility allowing it to expand as an online market.

Furthermore, Magento 2 updates are programmed to function even easier, making it simple for users of Magento to take advantage of new features when they are launched.

### **Easy checkout for users**

In Magento 2, the checkout process is more organized, making it simpler and easier for clients to move from the cart to the finished order. It is easily flexible and needs less measures and details from consumers. To minimize discarded carts and to maximize conversions, minimizing the checkout period is immense.

The customers are taken to a regular guest checkout page when they proceed to checkout, where they type an email address. If this matches with that of an existing customer, a faster checkout option with saved details is offered. On the other hand, guests can build an account on the Thank You order page with one click. Such features attract repeat clients.

To make things more user-friendly, the bulk of Magento 1 stores had to change the checkout procedure in some way. In Magento 2 now, improved checkout features are built in.

This implies that any store designed with Magento 2 would have a more intuitive checkout method by design.

## **Secure and diverse integrations**

Magento 2 now has several common extensions, so stores have improved out-of-the-box capabilities. It covers payment gateways such as PayPal and Braintree.

These are payment channels that most Magento users want to incorporate anyway, so it's much better with Magento 2. Integrations with Worldpay and Cybersource are now in place to improve payment protection.

## **Intuitive Admin panel**

Magento 2's admin interface is meant to help minimize the time needed to run an online shop. For potential team members to practice, it's a lot more user-friendly and faster.

Administrators can configure the admin panel such that vital company details can be easily accessed. This makes each admin panel unique for each consumer while handling items, requests, and customer data to improve efficiency. Creating goods in the admin panel with 4x quicker product import capability is smoother than before.

Magento 2's admin interface also provides drag-and-drop editing. This ensures that you don't require advanced coding experience to alter the look of an online shop.

## **Magento 2 is mobile friendly**

Mobile responsiveness is crucial to business improvement, since smartphones and tablets are used for shopping by more and more customers. This was acknowledged by the Magento team and made mobile responsiveness in the core Magento 2 framework a priority.

It comes with modern (and SEO-friendly) responsively crafted themes, embedded videos, and faster checkout. All of these boost the look and feel of Magento stores on mobile devices, thus facilitating smartphone purchases.

The admin panel is touch-screen oriented in addition to the front-end of the platform, meaning you can handle your shop on the go.

While some have concerns about switching to Magento 2, it is obvious that this framework was built to give consumers and administrators a smoother experience. It retains the simplicity for which Magento is renowned, but incorporates several important, useful functionality.

# E-COMMERCE /

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The latest edition of Magento is capable of evolving as corporations expand. With a seamless checkout process to improve sales and attract repeat customers, it's quick.

Royex Technologies, based in Dubai, is an Ecommerce development company. We have developed and successfully delivered more than 300 projects to date for our clients in Dubai, UAE and other Middle East countries.

Our team consists of accomplished and highly skilled software architects, engineers and developers, who work together to provide you with the best services to achieve solid growth in the web solution market.

Royex Technologies, a leading Website, Mobile App and **E-commerce Development Company in Dubai** have certified developers who can bring reality to any of your ideas. We have experience in developing over 300 projects for our clients in the GCC which includes several E-commerce websites, service applications, etc, so we have the expertise perfect for your e-commerce requirements.

## TOP PAYMENT GATEWAY FOR ECOMMERCE WEBSITES IN UAE



Best **Payment Gateway** for  
Ecommerce websites in UAE

**royex**  
Technologies

Ecommerce business is one of the most booming businesses around the globe because of the pandemic situation through which we all are going through. People have started to get used to the new normal of maintaining social distancing. And so people tend to shop online more than before.

When people look for options for online shopping they always look for the sites which they can trust on all aspects. Be it one the quality, timely delivery, secure payment and even for the offers for that matter. Having a secure payment gateway with the Ecommerce site will increase the trust of the customers towards the brand. There are different payment gateway providers in UAE.

### **What is a Payment gateway and how does it work**

Payment gateway is something which helps you to conduct online transactions through different methods like credit card, debit card or any online wallet that are available now.

In a typical scenario, in an ecommerce site when a user goes for checkout or process a payment, he will be taken to a page where he/she has to fill in the details about the bank or the card.

“ Having a secure payment gateway will increase the trust of customers ”



After that the user will be taken to a 3D secure page to authorize. Once the authorization is complete, the bank will check whether that user is having enough balance to process the payment, if not it will show an error message telling the issue about the card. If they have enough balance the merchant will seek for the payment from the bank.

The bank will process the payment through the payment gateway and they will settle the payment with the merchant.

## **Different Payment Gateway Providers in UAE**

There are a number of reliable payment gateway providers in the UAE. Few of them are below:

### **Paytabs**

Paytabs is one of the secure online payment gateway providers in UAE. Started back in 2014 now paytabs helps e-business organizations to make or get payment easily through them. They provide secure and seamless online payment through multiple options like American Express, Knet, Visa, Mada, MasterCard, SADAD, and OmanNet credit cards.

### **CashU**

CashU is another payment gateway provider in UAE. Initially when it started in 2002 its purpose was to serve the clients in UAE but now it has spread to other countries as well. Designed to help the Ecommerce business to send and receive payment through a secure way.

### **Telr**

This is one of the most prominent payment gateway providers in UAE today. It supports almost all big ecommerce platforms like Magento, WooCommerce etc. They offer their service in more than 100 countries and provide payment options through different cards like Visa, Credit Card, N.E.T Banking (Indian Banks), SADAD (Saudi Arabian Banks), American Express cards etc. There are different payment levels which are ideal for the startups and ecommerce businesses.

## **Payfort**

This is another prominent payment gateway service provider in UAE which is ideal for the Ecommerce sites. This is an Amazon Company, and are operating in Arabic speaking and surrounding countries such as UAE, Egypt, Saudi Arabia, Lebanon, Jordan, and Qatar. It has algorithms which deal with customers options in case of transaction failure. It reduces worries for integration as it has a One Easy Integration.

## **Checkout**

Another secure payment gateway provider is checkout which also supports multiple payment options like VISA, Mastercard, JCB, Mada, and American Express. Checkout provides a streamlined solution for mobile and online purchasing. With free setup and monthly cost checkout provides your customers with a secure method of payment.

## **CCAvenue**

Initially started in India, CCAvenue is now popular in UAE as well. Even Though they come with zero initial setup cost, they have a comparatively higher monthly maintenance fee. CCAvenue is quite certainly an expensive option but they also offer a couple of free services like fraud prevention and 24/7 on-call support. They also support all major e-commerce platforms.

## **2Checkout**

2Checkout is another payment gateway provider which helps your site to be able process More than 80 currencies in around 15 languages. Its advanced fraud protection system helps your customer to have a safe and secure shopping experience. Also most of the popular open source carts like Magento, Wordpress can be easily integrated with 2checkout.

## **Hyperpay**

Another payment gateway provider which offers their services in UAE is hyperpay. It's a saudi based payment gateway provider. They have a fixed transaction fee of 0.75 AED. They have partnered with around 100 banks and are equipped with the best security and fraud protection system.

## **Innovate payments**

Innovate payment providers are there in Dubai for more than 10 years. They provide the solution offering specialized online payment solutions to merchants in regions where merchants struggle to find a reliable and yet cost effective payment partner.

## **Network International**

They are one of the most prominent payment gateway providers being used across UAE for different ecommerce websites. It's well equipped to meet the needs of the customers with secure transactions. Being introduced in 1994, Network international has become one of the innovative payment gateway providers which offers products and services tailored according to the customer needs.

## **Cybersource**

Cybersource is another payment gateway provider which supports around 40 currencies and more than 190 countries. Its major features include secure acceptance and global fraud management. Fraud analysts also look at worldwide trends so CyberSource's own processes can be monitored and fine-tuned. Merchants worldwide get an enterprise-class solution when they start using CyberSource, as it has a payment management solution that is comprehensive and can be used for retail, small businesses, media and entertainment.

The above listed are few of the payment gateway providers. Apart from this there are a lot more payment gateway providers like, stripe, noonpayment etc. and each has their own pros and cons. You have to make a decision to go with whom according to your business and to which terms and conditions works for you.

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Technologies

# MOBILE APPS

Mobile app development, guides, cost breakdowns



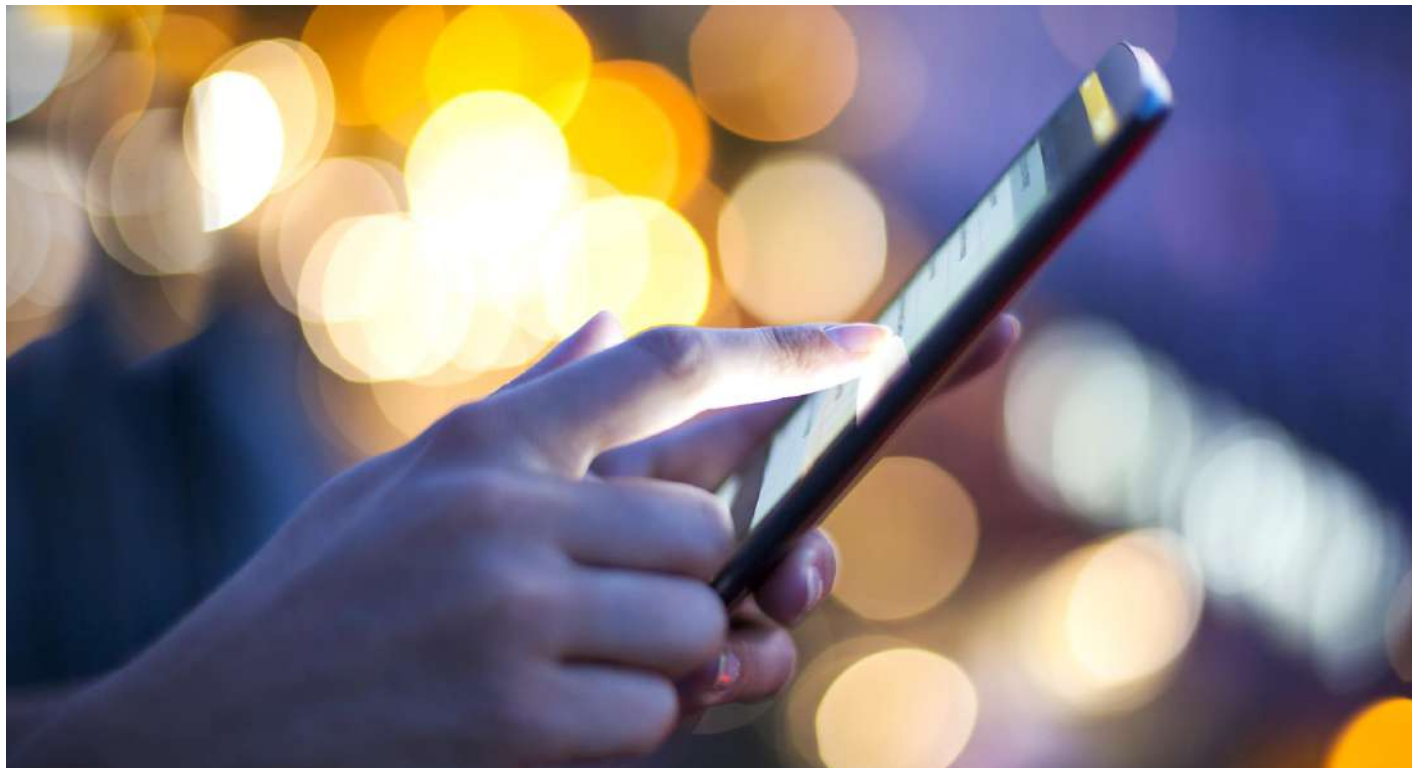
Animation in user interfaces is a powerful medium for bringing life to the interaction phase. It allows a user to get immediate input, offers opportunities for quick and simple microinteractions, highlights main interface features, and introduces the immersive feel of a live and interactive operation.

When used correctly, it will enhance the user experience by adding more optimistic vibes. Our first article will teach you how you can create amazing mobile UI animations.

The second feature article will list the top five programming languages for mobile app development. Languages like Kotlin, Flutter, Swift, etc. are the preferred languages when it comes to mobile app development.

Mobile apps govern the way we live our daily lives. There is no denying this fact. Whether you're looking to buy a dress, study a course, call a cab, order your favorite food, calculate your taxes, or even read this magazine, mobile apps and the internet go hand in hand in accomplishing all these tasks.

So in our final article, we will share 25 mobile apps that you can use on a daily basis that will improve your productivity and save time.



## **23** HOW TO CREATE AMAZING MOBILE UI ANIMATIONS

Animations for interfaces are an integral component of every appl, or website. Here's how you can create amazing mobile UI animations.

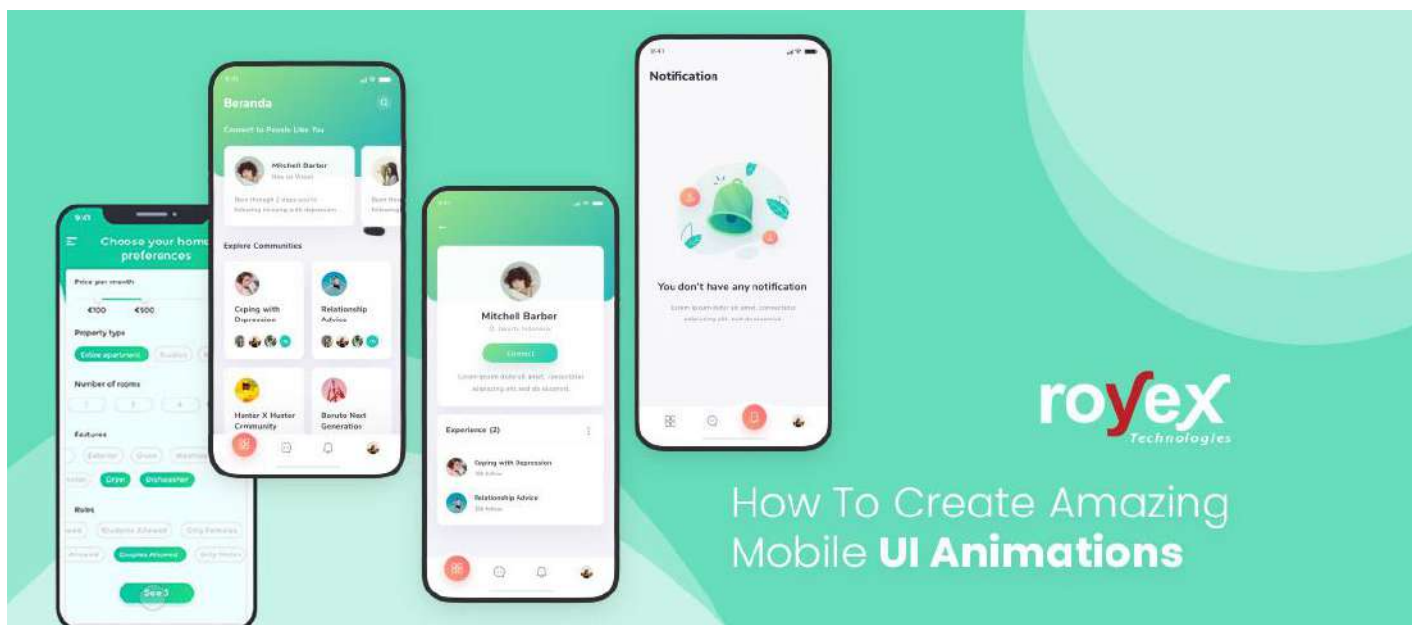
## **31** 25 MOBILE APPLICATIONS FOR YOUR DAILY USE

In this article, we will list 25 mobile apps that will enhance your daily lives by increasing your productivity and saving time..

## **27** TOP 5 PROGRAMMING LANGUAGES FOR MOBILE APP DEVELOPMENT

Mobile app development is quite popular these days and there are many languages. We list the top 5 programming languages for this purpose.

## HOW TO CREATE AMAZING MOBILE UI ANIMATIONS



Animations for interfaces are an integral component of every digital product, application, or website. Think about how seldom you see an application or website that doesn't have at least one aspect of an animated interface. In this article, from a designer's point of view, we will explore why you need animations, what to remember when making them, and how to create animations for mobile apps.

### How are animations used in mobile applications?

The improvement of usability is one of the key objectives of motion architecture. Animations in apps help users recognize similarities between items and views of the interface, provide users with input so they realize what's going on, explain the hierarchy between pages and displays, and draw attention to essential elements and functions.

The user interface and responsiveness were improved by bouncing lists, processing bars, hover effects, and touch effects.

“ Animations for interfaces are an integral component of every digital product ”

A user interface makes a well-thought-out motion design predictable, simple to monitor and navigate, quick and handy. In addition, it delights users and allows an unforgettable experience for your app. The way elements of the interface connect with each other and with the user dictates the ultimate understanding and experience of the user with your product.

## Process of creating animations for mobile apps

The creation of animations and motion design falls at the final stage of the design process. There are five essential phases of app design prior to this: analysis, wireframing, prototyping, testing, and graphic design. These processes are iterative, but, depending on the criteria, they may be carried out in a certain sequence. Prototyping is the first phase in making animations of the mobile app user interface (UI), while certain concepts which arrive sooner during sketching or wireframing.

We create and evaluate our first concept at the prototyping stage and create sketches that we would later detail and polish, even for interactions (animations). Most frequently, at the prototyping level, the overall visual style is still not established. The key production of this stage is the basic layout of the page, which, if appropriate, can also alter during future iterations. That's why we generate so-called low-fidelity samples of interactions with limited information at the prototyping level. It saves time and encourages us to test more hypotheses.

After the overall visual style has been accepted and all UI displays are ready, the key portion of motion design occurs. For instance, we had to let users pick several objects while working on one of our projects and then show them in a basket so that users could see what they had already chosen and what was missing.

We then start digging for sources for a particular case after eliciting specifications and then sketch ideas with a pencil. We created the animation with the aid of Concept after we had checked each of these concepts.

## What to consider when creating animations for mobile apps?

Here are the factors you need to consider when creating animations for mobile apps:

**Adhere to mobile platform guidelines:** You can always take note of existing mobile UI interface patterns when making animations, as well as the design requirements for the app for which you are developing. For eg, without any special analysis, you can build a successful motion design interface following the thorough recommendations of Material Design. In addition, for your customers, this interface would already be common.

Nevertheless, where remedies offered by guidance are inadequate and we need to build something different, we regularly face situations.



In such instances, to look for ideas, we begin with a pencil and notebook. We invent gestures, connections with elements of the interface, and transformations on paper between those elements and then polish them later.

Cater to your target audience: For creating great experiences, the overall design and mood of animations as well as their relation to the brand are also significant. In certain situations, animations have to balance the core concept of the product and the intended audience desires. If you make an app for children, for example, then vibrant colours, bounce effects, and animated characters are perfect ways to create an immersive environment and create the correct mood. Although such a playful strategy could be unacceptable in some situations.

Keep in mind about social and ethical norms: When you have double-checked everything and thought through every aspect of your animation design, there are tricky times, but there is always a minor detail that transforms into a major problem.

Taking into account not only technological requirements and accessibility, but also societal expectations when designing an interface and animations. Due to insensitivity, you certainly don't want to risk users.

## Some animation tips for mobile apps

Here are some animation tips to keep in mind when designing animations for your mobile apps:

**Layout preparation in prototyping tool:** When making an animation for an approved UI with a ton of specifics and components, this is particularly relevant. Carefully arrange the components in your layout to simplify your more work: assign layers descriptive titles, organize layers into classes, get rid of redundant layers, and consolidate the components you are not going to animate into one or two properties. For starters, you don't need every list feature to be a separate layer, not to mention every icon and button, if you're creating an animation for scrolling content in a list.

**Animation duration:** Bear in mind that what you make is not a cartoon, but rather an interface, no matter how enjoyable it is to animate static mockups and play with bounce effects and splashes. Instead of enhancing it, if you misuse graphics, they can clutter your UX. Its length is one of the most significant aspects of an animation. Animations that are so lengthy, which nobody likes, make users wait. Pursue instructions and use your own sense of timing to determine the proper length.

**Focus on important elements:** It's definitely a smart idea to use color and position to draw users' attention to an essential element or elements in your app. But in addition to color and placement, you may render an aspect more important with animations. Consider incorporating an animation that raises the strength in terms of tempo, scale, or colour, based on how meaningful the aspect is.

**Add context:** If the menu extends right from the movement that creates it, it evolves from the stage where the action button is hit by the customer. This would enable users to realize what part of the app in which they have communicated.

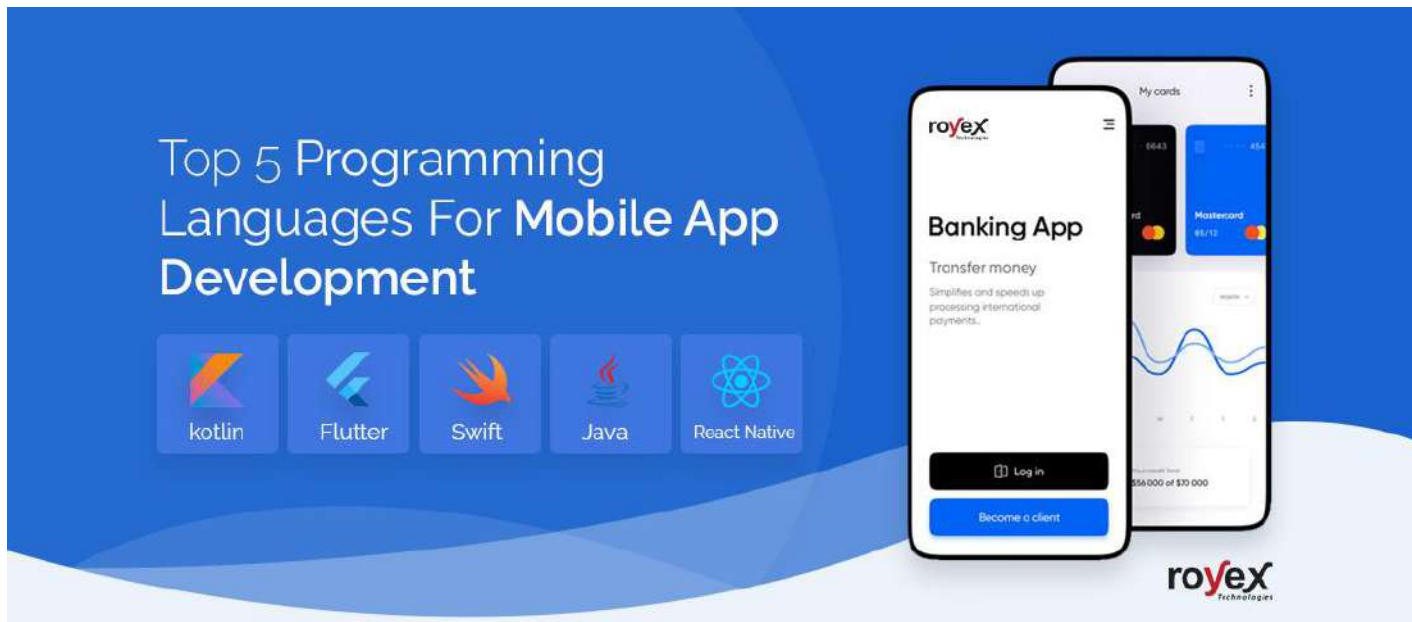
**Cascading effect:** You should apply delays to the material while attempting to make the animation components appear like a waterfall. However, you don't have to apply delays to each single component; you can place the content in groups. A 20 millisecond split between the groups of elements is suggested by Google.

**Interactive buttons:** Buttons can provide users with visual input. For eg, from a call to action to a loading animation or even a splash to indicate that the interaction was successful, you may use the button container to create a button update. The point is to use the particular space in which users communicate.

Now you can see that it takes you to think a little more than ease and length to operate on a new animation. Be sure that you remain brand-consistent and test the animation to guarantee that the target group really likes it and profits from it.

Royex Technologies is the leading **Mobile App Development Company in Dubai**. Our expert mobile app developers in Dubai are committed to providing cost-effective mobile app solutions that generate more revenue for our clients.

## TOP 5 PROGRAMMING LANGUAGES FOR MOBILE APP DEVELOPMENT



On average, mobile users have 80 applications on their devices installed and use at least 40 of them per month. With the Covid-19 outbreak, it has become ever more important for innovators to step up to create more digital solutions such as smartphone applications to help the people and the economy.

The easiest way for a company to improve its current business and offer it a digital advantage is with a smartphone app. Since research has consistently demonstrated that organizations that have a smartphone app better engage consumers and see greater sales.

It has become ever more important for innovators like you to step up to develop more digital ways to benefit citizens and the economy, such as smartphone applications.

For smartphone application development, there are dozens of programming languages. To save you the time and effort, we have prepared a list of top 5 programming languages for mobile app development.

### Kotlin

When Google revealed Kotlin for Android development as a 100% first-class language, software developers worldwide were delighted.

“ On average, mobile users have 80 applications on their devices installed and use at least 40 of them per month. ”

To make things much better, Kotlin takes the best of Java and goes a little further. Its simplicity of usage and configuration is one of the aspects software developers enjoy the most about Kotlin. It is free to download and runs on every platform and is open source. In addition, it supports almost all environments for development.

If you have any of your code already written in Java, you might just as easily use Kotlin for other parts of your project, without impacting any variables, thanks to its being totally interoperable with Java.

To start with, Kotlin may be one of the simplest coding languages since it is one of the cleanest programming languages used to build apps that are statically typed.

As you begin your journey into coding languages for applications, the documentation for Kotlin is incredibly simple, comprehensive and enjoyable, making for a great learning experience.

With some renowned experts regularly available on GitHub and other platforms, the Kotlin group is a wide and vibrant one, happy to address any questions from other developers.

## Flutter

Flutter, built as a mobile app SDK by Google, offers a fast and simple way for developers to construct rich, high-performance mobile applications that can be quickly deployed on all platforms.

Using the scripting language Dart, Flutter is basically a mobile app development framework that has a rich library of widgets and resources to help create highly visual, interactive app experiences.

Flutter creates cross-platform applications due to its rich widgets that look and sound almost as seamless as native apps. By completely leveraging code reusability, it helps quicker code writing.



## Did You Know?

- iOS is the platform most developers use first. 42% of developers choose iOS as a mobile app development platform, while 31% choose Android.
- React native is built by Facebook and they have made it MIT license, that means it is open source.
- Kotlin has 100% interoperability with Java.

This suggests that, like with all sites, you will use large parts of the code. All you do is independently apply a few distinguishing UI features to the software and with half the time and expense you will have a completely functioning cross-platform app.

Hot Reload, the opportunity to see modifications made to the code in real time as they modify the app, is one of Flutter 's winning accomplishments. And you will tweak the code to see if the modifications happen in real time whether you choose to tweak some aspect of the app, make it look, sound, or function differently.

Since the code base for both platforms is smaller and the same, Flutter requires far less testing than its native counterparts.

To help you build beautifully beautiful applications, Flutter not only has a rich catalog of UI widgets, but it also helps you to configure the widgets, really nailing in the rich native interface you want in a programming language used by mobile apps.

## Swift

Swift saw an unprecedented growth in popularity shortly after its release in 2014 and was named the most loved programming language on Stack Overflow in 2015. Apple said back then that their goal for Swift was "absolute and utter global domination," calling it a "modest aim."

Around six years later, we can still see that Apple has achieved that target. The Apple App Store has about 500,000 games published in Swift, at least partially. Apple's "Anyone Can Code" was the very initiative Swift developed with. Clearly, Swift is the strongest programming language if you're trying to get started with software growth.

Social authentication details for consumers and their habits of sharing may offer invaluable feedback that can be used to refine advertising strategies.

Swift is the main programming language for iOS software for some of the best users you've heard of, including Uber , Lyft, Square and Airbnb.

Swift is the single strongest iOS programming language for those dreaming about learning to code. It is fast and simple to read, specifically created to be user-friendly. It has built-in interface characteristics that send you input in real time. It encourages you to eliminate mistakes and keep the code safe.

Swift also helps you to compose code more easily as it cuts down a variety of menial activities that usually bog down developers and turns complicated code into optimized syntax, making developers satisfied and sorted.

Another factor Swift is great for novice developers is that it provides a range of built-in resources to make it easy for you to create.

## Java

One of the key reasons why Java is the first choice of all software developers is that it is really simple to learn and get started with, and it also provides wide-reaching community outreach that is an important boost to new developers.

Java has been used to create some of the best Android applications, including Spotify, Twitter and, of course, the Android Operating System.

With the Android OS itself being created in Java, if you learn Java, you will be able to quickly create all Android applications. Some of Java's top functionality include:

- Java's simple, easy to understand syntax is far more understandable than Python and other scripting languages used for creating mobile applications.
- It addresses the difficulty of real-world software best as an Object-Oriented programming language.
- Java helps you to bring even more into your app with its rich API.
- The rich community support of Java lets new developers really hone their abilities and never get stuck without any assistance. You should hope to find responses in sufficient detail and ease.
- Another thing that you'll enjoy about Java is that it's a language that's strongly typed. This ensures so several errors you commit as a newbie would be caught.

## React Native

React Native started off on Facebook as an internal hackathon project, and it turned out to be so successful that it became one of the strongest coding languages that could create applications that worked on any platform.

React Native is a versatile programming language that is not restricted to any one framework that is used for software creation. It has been used to build widely common applications such as Uber and Airbnb. React Native is the future of hybrid applications for different purposes.

React Native is a versatile programming language that is not restricted to any one framework that is used for software creation. It has been used to build widely common applications such as Uber and Airbnb. React Native is the future of hybrid applications for different purposes.

React Native already has a range of pre-built items in an open-source repository, in addition to technology reusability.

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## 25 MOBILE APPLICATIONS FOR YOUR DAILY USE



Mobile apps govern the way we live our daily lives. There is no denying this fact. Whether you're looking to buy a dress, study a course, call a cab, order your favorite food, calculate your taxes, or even read this magazine, mobile apps and the internet go hand in hand in accomplishing all these tasks.

So in this article, we will share 25 mobile apps that you can use on a daily basis that will improve your productivity and save time. We will also provide the respective links to the Google Play Store and Apple App store link of these apps. Without further ado, here are 25 apps that you can use in your daily lives.

### 1. Waze - Navigation app

Waze is a community-based traffic and mapping app that can help you navigate traffic, find alternate roads, and get real-time traffic and road updates. Best of all, it links to your Spotify app so you don't have to quit it to change songs!

[Google Play Store Link](#)      [Apple App Store Link](#)

“ Mobile apps govern the way we live our daily lives ”

## 2. Duolingo – Language learning app

Duolingo has developed itself as the go-to app for language learning throughout the years. The app's designers have succeeded in making it so that you can master every new language you like for free and in a pleasant way, and best of all, it's free!

[Google Play Store Link](#)

[Apple App Store Link](#)

## 3. MyFitnessPal – Health & Fitness monitoring app

MyFitnessPal should now be the go-to app for tracking your health and fitness growth. It helps you to count calories, control your progress, track your fitness habits, and most notably, it provides you with a database of 3.2 million different categories of foods from which you can choose to apply to your regular caloric consumption without needing to manually enter it, and it's totally free to use and use.

[Google Play Store Link](#)

[Apple App Store Link](#)

## 4. Lumosity – Brain training app

This app will assist you in being smarter! Yes, Lumosity is a brain-training app created by expert neurologists. The mission is to make you get intelligent. The app features a number of turnkey tasks aimed at enhancing your memory, attention span, and reasoning. The app is available for free download.

[Google Play Store Link](#)

[Apple App Store Link](#)

## 5. Slice – Package Tracking app

Have you ever tried to buy anything but couldn't because of the price? Typically, you keep an eye on the prices for a while before giving up. Slice will help you do that. Slice is a clever app that can be used as an email add-on. It will go through your inbox and collect any available online order receipt information.



The orders will then be compiled into a tidy list that you will conveniently keep track of. It is available on Android and iOS for free.

[Google Play Store Link](#)

[Apple App Store Link](#)

## 6. Venmo – Payment sharing app

Venmo is an app that helps you to send and receive money from your friends. Venmo is a social payment app that allows you to pay your friends when you owe them money but don't want to deal with cash. The app is available on both the Google Play Store and the Apple App Store.

[Google Play Store Link](#)

[Apple App Store Link](#)

## 7. ProShot – Photography App

This app is for photographers at all ages who want to develop their abilities. It provides easy access to advanced features that enable the consumer to fine-tune focus and lighting when shooting. Adjustments can be made in real time, and you can zoom with only one finger and increase the overall quality of your images.

[Google Play Store Link](#)

[Apple App Store Link](#)

## 8. GoodLook – Fashion App

GoodLook is a mobile guide to a fashionable lifestyle that offers fashion and beauty recommendations. You will always know what to wear and how to combine your clothing you use, and you will always be up to date with the new trends. Every day, the app features fresh and exciting looks produced by expert stylists for both men and women.

[Google Play Store Link](#)

[Apple App Store Link](#)

## 9. Streaks Workout – Workout App

Anyone, regardless of fitness standard, can find Streaks Workout to be an outstanding training partner. It can provide you with easy choices to choose from to develop your strength and exercise workouts, regardless of how much time you have available everyday for training.

[Apple App Store Link](#)

## 10. Soundhound – Music Recognition App

SoundHound is a music recognition app that lets you know what song is playing in the zone. To quickly identify music and receive song lyrics, simply press the orange button. And if a song is trapped in your mind, all you have to do is hum the rhythm or sing a few words, and the app can recognize the song.

[Google Play Store Link](#)

[Apple App Store Link](#)

## 11. MyScript Calculator – Calculator App

This app isn't your usual calculator. It will use your handwriting to execute mathematical operations. Everything you have to do is write the mathematical expression on your smartphone's computer, and the app can take care of the rest. MyScript Calculator can automatically translate the handwriting to digital text and return the results.

[Google Play Store Link](#)

[Apple App Store Link](#)

## 12. Remindo – Event Reminder App

This app is for you if you often forget significant dates such as birthdays, anniversaries, or meetings. This event alert app is free to download and can be used on all Android and iOS platforms.

[Google Play Store Link](#)

## 13. Fetchr – On-demand Courier Service

Fetchr has an amazing team of delivery heroes who work relentlessly to deliver your products to the right destination. The app tracks your location using GPS and their drivers will determine your location, reach you, pick up your package or document and deliver that to the receiver's doorsteps. It promises you to complete the delivery process within 45 minutes in Dubai.

[Google](#)

[Play](#)

[Store](#)

[Link](#)

[Apple App Store Link](#)

## 14. Deliveroo – Meal Ordering App

Deliveroo is a food ordering app that has a wide range of restaurants and cafes enlisted within their services. It has a real-time tracking system that allows users to know the current status of their ordered food. Even you can perform a scheduled order for the future with this app.

[Google Play Store Link](#)

[Apple App Store Link](#)

## 15. Darb- Bus Information App

Darb app is very effective throughout Abu Dhabi. It provides bus information including the closest lines to your location, bus timings, and dedicated routes. Simply hit the bus icon and the app will show you all buses available within 1.5 Kilometers around your location.

[Google Play Store Link](#)

[Apple App Store Link](#)

## 16. Meetup – Community Building App

Meetup helps people find like-minded people and make friends. This app is great for organizing social events and building relationships with new people conveniently. The meetup was first launched to connect people with similar interests and hobbies but now it has become more comprehensive in its uses.

[Google Play Store Link](#)

[Apple App Store Link](#)

## 17. TuneIn Radio – Radio Station App

TuneIn Radio can provide you with your daily dose of entertainment. From BBC Radio 5 Live to India's Radio City and Manila's WinRadio, you'll get many amazing international radio stations at your fingertips with this app. It even serves quality podcasts for the users.

[Google](#)

[Play](#)

[Store](#)

[Link](#)

[Apple App Store Link](#)

## 18. Evernote – Note Taking App

Evernote app allows you to take important notes whenever you need them. It also helps users store video clips, images, audio clips and synchronizes all their data with their respective cloud storage. This app is a daily essential for people who write down a variety of memos and notes each day.

[Google Play Store Link](#)

[Apple App Store Link](#)

## 19. Livescore – Football Scores App

If you're a big fan of football and want to get live updates of football matches, this is the right app for you. It offers live scores of all ongoing games of all the major leagues around the world. You can know the results of a few other popular sports with this app.

[Google Play Store Link](#)

[Apple App Store Link](#)

## 20. MoneyWise – Expense Management App

Are you losing track of your disposable income? MoneyWise can play a great role in keeping you on the right track. It records all your daily expenses including bus fares, airtime, booze, etc. It creates graphs and pie charts to let users know how much they're spending within a fixed period of time.

[Google Play Store Link](#)

## 21. CamScanner - Document Scanner

CamScanner has made our life easier by enabling us to scan and share a document instantly. This app can store and synchronize documents once it's scanned perfectly.

[Google](#)

[Play](#)

[Store](#)

[Link](#)

[Apple App Store Link](#)

## 22. Wallet TrackR App - Tracking App

Do you have a knack for losing your wallets, cards, keys, and many more? This TrackR can help you easily find your lost belongings. You need to attach TrackR devices beforehand to get the app's service.

[Google Play Store Link](#)

[Apple App Store Link](#)

## 23. Dark Sky- Weather Information App

Dark Sky is a weather app known for accurate forecasting. It can predict the weather almost perfectly. It estimates the time of an upcoming weather event.

[Apple App Store Link](#)

## 24. Melltoo Mobile Apps - Second-Hand Products Selling App

Mellto is a great app that allows Dubai citizens to sell their second-hand merchandise to prospective customers. It has products from six categories- fashion, auto, mobile, rentals, kids stuff, and home.

[Google Play Store Link](#)

[Apple App Store Link](#)

## 25. Privelee - Membership Access App

Be a member of Privelee and enjoy exclusive offers and amazing discounts from a myriad of luxury beaches, pools, gyms, hotels, and more.

[Google Play Store Link](#)

[Apple App Store Link](#)

# CLOUD & SECURITY

Cloud Tech, Developments, and Security tips and breakdowns



Amazon Web Services (AWS) is an Amazon cloud service platform that offers services in a variety of domains, including computing, storage, distribution, and other features to help businesses scale and expand. We may use these domains in the cloud platform as utilities, which can be used to build and distribute various forms of applications.

Microsoft Azure is a cloud service platform developed by Microsoft that offers offerings in a variety of domains, including compute, storage, database, networking, developer software, and other features that help companies scale and expand.

Which cloud service platform should you use depends on a lot of factors. In our first article, we will compare the two platforms on the basis of cost and decide which platform is more cost effective.

Amazon S3 stands for Quick Storage Service, which is Amazon's cloud platform for easy file storage. With this service WHM will synchronize to store your backups on a completely separate network.

To store data within Amazon's S3 service, you will need an account. Once you have an account, you will need to create and name your bucket. The entire process for backups has been provided in this article.



## 40 AWS VS AZURE: WHICH IS MORE COST EFFECTIVE?

Comparing Azure vs AWS pricing has always been difficult due to the frequency with which prices change. However, we will attempt to compare the two in this article.

## 44 AUTO BACKUP OF CPANEL TO S3 USING WHM IN CENTOS 7

Amazon S3 stands for Quick Storage Service, which is Amazon's cloud platform for easy file storage. With this service WHM will synchronize to store your backups on a completely separate network.

# WHICH CLOUD PROVIDER HAS THE BEST TOOLS FOR LOWERING COSTS: AWS VS AZURE



Comparing Azure vs AWS pricing has always been difficult due to the frequency with which prices change. However, even though a pricing comparison may only have short-term value in terms of what you will pay today for cloud services, comparisons can reveal price differences you may not have previously identified. Also, it helps you to estimate the budget of your software development project.

On average, compute resources represent 75-80 percent of an organization's cloud spend. Because computer instances are the major driver in the price you pay, we are going to compare the pricing of Instances/Virtual machines: AWS EC2 vs Azure VMs.

While looking through the pricing of the instances you see terms like \$0.0XX per instance per hour, etc. You might think how the pricing comparison would be helpful to reduce the cloud bill. Let's understand it with an example of Netflix. It uses AWS for its video streaming services.

Cloud comparison between AWS vs. Azure:

- Amazon Web Services – Amazon's offerings are unprecedented with a massive tool collection that continues to expand steadily. However, its cost structure may be frustrating,

“ On average, compute resources represent 75-80 percent of an organization's cloud spend ”



and its particular emphasis on public cloud instead of hybrid cloud or private cloud suggests inter-operating with the data center is not the highest priority for AWS.

- Microsoft Azure – A near rival to AWS with a cloud architecture that is highly competent. If you're a company client, Azure speaks your language – as Microsoft, few companies have the market history (and help for Windows). Azure understands that you are already operating a data center and the Azure architecture is working hard to communicate with data centres;

The four areas of comparison are as follows:

1. Compute
2. Database & Storage
3. Networking
4. Pricing

## **Compute, databases, storage, and networking**

### **AWS Offerings**

The EC2 instances are the main solution of AWS for computing. With a large range of choices, it can be customized easily. It also provides similar services for device delivery, the Elastic Beanstalk, AWS Lambda and Autoscaling, and the EC2 Container service.

AWS storage comprises the Elastic Block Storage (EBS), Import/Export large volume data transfer service, Elastic File System (EFS), Simple Storage (S3), Glacier archive backup and Storage Gateway, which works with on-premise environments.

### **Azure Offerings**

Microsoft's solutions include the Azure Blob storage block, central Azure Storage software, and Queue, Table, and File storage. Offers Site Restore, Import Export, and Azure Backup.

## Azure & AWS Offerings

- a. Azure & AWS usually deliver impressive networking features including on-premise access and automatic server load balancing.
- b. They endorse relational databases including Redshift, Amazon Relational Database Service, Oracle SQL Server, Google Cloud Storage, and Google Bigtable, Amazon DynamoDB, and Microsoft DocumentDB NoSQL databases.

## Features

Features are an interesting factor to compare.

Although Azure & AWS both cover data analytics & visualization, the majority believe that Azure is the most advanced in this field. In fact, each has their own way of classifying the different components, so start with the requested proposals, and then collaborate with partners to find the best solutions. Before settling on the network, a company ought to concentrate on one first reality to maintain the growth pace when transitioning to the cloud, realizing likely more economical and effective alternatives. Where, in the first case, it's all important how the market needs productivity or fair price, all these are the later focus. And instead between those two dependent systems you select.

- In terms of flexible service, AWS has the broadest cover areas. In China Amazon has also built one dedicated data center. And AWS also provides the widest variety of resources in storage, computation, analytics, web, internet, networking, management software, developer tools, protection, IoT and business apps. On the other side, Azure appears to be a cohesive hybrid cloud. But for the longest period AWS has been present. When deciding, first, you ought to reflect on your company cycle to prepare for consistency. The choice then rests in determining whether the company wants to grow globally or in terms of versatility of operation.
- Keeping up with emerging technologies, both vendors have provided deep learning software and certain state-of-the-art development apps such as serverless computation (Azure functions, AWS lambda functions) and IoT. To develop a smartphone app, consumers can plug into any cloud infrastructure or even construct a high-performance computing framework, based on their needs.

- AWS & Microsoft Azure, both offer mostly similar basic capabilities around flexible compute, networking and storage. Both share typical elements of a public cloud: autoscaling, self-service, and instant provisioning, plus compliance, security, and features of identity management. They've all invested a lot in their cloud services, and have big parent companies to continue doing so. This has given us analytics offerings that are more mature. For instance, with Hadoop clusters, support is provided by Azure (HDInsight) and AWS (Elastic MapReduce).
- Amazon uses various protocols and titles when breaking down the goods in the cloud. From processing, storage, servers, game-development relocation and more. There is also a large degree of classification when it comes to AWS remedies. Such technologies include databases, backup and storage, archiving, storage from earthquakes, DevOps, and Big data.

Azure often offers a vast variety of functionality, but by providing different functions depending on the amount of customers, they add importance. Take their Company (EA) arrangements. This helps broad companies to gain profits from committing use to Azure. The cons include more affordable rates and more convenient billing. Microsoft's Azure Machine Learning Lab helps expert engineers to create, check, and distribute algorithms, as well as an off-the-shelf API marketplace.

## **AWS vs. Azure : Major Pros and Cons**

Most analysts suggest that businesses assess their public cloud requirements on a case-by-case basis to align the provider with unique software to workloads to have the perfect solution for their requirements. Each of the leading vendors have unique strengths and limitations which make them a great fit for certain projects.

Royex Technologies offers all kinds of Amazon **AWS consultancy and maintenance** services that includes large scale migration , security services, operations integrations, and more

# AUTO BACKUP OF CPANEL TO S3 USING WHM IN CENTOS 7



As most computer users know, you should make a form of backup whenever you add or delete crucial data from your computer just in case something happens that could destroy this information. It may be as easy as accidental or severe deletion as failure of the hard disk. It's no different for your server. For these "just in cases" situations, there should always be some form of backup.

It is even more important when this information and your website depends on your livelihood or income. In case of hardware failure or a catastrophic event, it is not only advisable to hold "on-server backup" but also to keep backups from the server. For retaining server backups such as Cloud Backups and Block Storage, we offer several cost efficient solutions. Today, we will explain how to set up your server to move your WHM backups to the S3 service of Amazon for your external backup plan.

## What is Amazon S3?

Amazon S3 stands for Quick Storage Service, which is Amazon's cloud platform for easy file storage. With this service WHM will synchronize to store your backups on a completely separate network. Some basic Amazon S3 terminology:

### Buckets

Buckets are essentially containers for the objects you have stored in Amazon S3. Every object is a file contained in a bucket.

“ It is not only advisable to hold "on-server backup" but also to keep backups from the server ”

For example, if the object named hashtag.jpg is stored in the “royex” bucket, then it is addressable using the URL <http://royex.s3.amazonaws.com/hashtag.jpg>

Buckets are used for multiple reasons with several purposes: they organize the Amazon S3 content, they identify the account responsible for the stored data and they also are a part of access control used for the data.

You can configure buckets so that they are created in a specific region or location where Amazon stores its data. This allows you to access your data closer to your location. You'll be able to configure buckets so that every time an object is added to it, a unique version ID is also assigned.

## Objects

Objects are essentially files that are stored in Amazon S3. Objects consist of the core object data and also its metadata. The data portion is unseen by Amazon S3. The metadata is a set of information that describes the data contained in the data portion. This includes information that describes the object such as the date last modified, and standard HTTP metadata like descriptions of the Content-Type. You can edit custom information for metadata when you store the object as well. An object is uniquely identified within its bucket by the key name and the version ID.

## Keys

A key is the unique identifier for an entity within a container, as its name suggests. Only think of it as a bar-code. Every object in your bucket has one key in it. Because the combination of a bucket, key, and version ID (if used) uniquely identifies an object, the bucket + key + version in the URL allows you to access this information within your browser. Every object in Amazon S3 can be addressed uniquely by combining the bucket name, the AWS domain, key, and, optionally, a version.

Royex Technologies offers all kinds of Amazon **AWS consultancy and maintenance** services that includes large scale migration , security services, operations integrations, and more.

# ABOUT-US /



## We Are Cost Effective

At present we have three offices, our office for Sales & Support is in Dubai, and two other offices in India and Bangladesh that oversee design and development. We employ over 50 people across these three locations.

By maintaining the minimum number of employees in Dubai, we are keeping our cost and price lower than other companies. Even so, because our support team is in Dubai, our customers can enjoy face to face meetings and explain their vision clearly. This is how we provide great service with a minimum cost.

Moreover, our online support system can provide our clients with trackable support. To further streamline our customer support and client comfort we provide our clients with warranty against bugs and errors.

## Who Are We

Royex Technologies is a **website** and **mobile app** development company in Dubai that provides mobile app, web and design solutions for small, medium and large-scale companies. We have developed and successfully delivered more than 300 projects to date for our clients in Dubai, UAE and other Middle East countries.

## We Are in Three Countries with Four Offices

### UAE

Office No: 2535, 25th Floor, IRIS  
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113, Road No: 10, O. R.  
Nizam Road R/A,  
Chattogram, Bangladesh

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WEBSITE  
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AND  
DEVELOPMENT  
IN DUBAI

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# royex

*Technologies*

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