

ONLINE MAGAZINE

MOBILE APPS & E-COMMERCE

Top Mobile App DESIGN TRENDS

To Follow In 2022

Effectiveness of MACHINE LEARNING in Mobile App Development

How to get an ECOMMERCE BUSINESS License In Dubai?

How To Make A Doctor Booking App LIKE OKADOC

How To Develop A Buy-Sell Used Car Mobile App Like CARS24

11 WEB DESIGN TRENDS TO Look Out For in 2022



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Mobile UI trends change all the time. The world is changing, new technologies are emerging, and new design approaches are emerging.

Because the number of websites has already surpassed 1.88 billion, keeping up with design trends is not an option for a firm looking to grow.

If your app doesn't appear modern, it isn't modern. That's why staying on top of the latest app design trends, especially what's in store for 2022, is critical.

The question is, how can you forecast what will be trendy graphic trends in the future today?

In this edition of the magazine, our feature article discusses top mobile app design trends that will dominate in 2022.

In the ecommerce section, we look at the important website statistics that matters for website design, an ecommerce SEO guide, how to get an ecommerce license in Dubai, and 11 website design trends that will reign to follow in 2022.

You'll also find articles on how to develop apps like Okdoc and Cars24, and effectiveness of Machine Learning in mobile app development.

I wish all our readers success and hope you benefit from the information presented in the magazine and stay with us 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, Qatar, 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



Your website is the foundation of your online presence. You must invest time and resources into creating a website that engages and delights your visitors.

So, if you want to boost your company's bottom line, why not start with a redesigned website? If that's the case, you'll need to know how to create a website that will aid your business's success.

We'll look at some web design statistics in the first article to understand why they're important for your business. We'll go through what these metrics mean for your company's web design and how you can utilize them to boost digital marketing on your site.

The second article serves as an Ecommerce SEO guide for beginners. Yes, purchased traffic may be obtained, however SEO strives to assist you in obtaining more organic traffic. It's not simple to get on the first page of Google search results; only ecommerce sites that follow effective SEO tactics will rank at the top. Don't be concerned! For novices, we'll go through the fundamentals of ecommerce SEO.

The third article highlights in detail how you can procure an ecommerce license in Dubai.

The final article discusses top 11 web design trends to look out for in 2022.



07 IMPORTANT WEBSITE STATISTICS THAT MATTERS FOR WEBSITE DESIGN

Designers have begun to create websites as works of art, interactive projects, and sites that exist just to entertain and amaze. Here are a few web design trends we think will have an influence in 2022.

17 WHAT DO YOU NEED TO KNOW ABOUT ECOMMERCE BUSINESS LICENSE IN DUBAI?

As we all know, like every other business, an ecommerce business also requires a license before we start off the business. As we all know, like every other business, an ecommerce business also requires a license before we start off the business.

11 ECOMMERCE SEO GUIDE FOR BEGINNERS

Yes, there are ways to get paid traffic, but SEO aims to help you get more organic traffic. It's not easy to appear on the first page of search results, only ecommerce sites optimized with the best SEO practices will reach the top.

22 11 WEB DESIGN TRENDS TO LOOK OUT FOR IN 2022

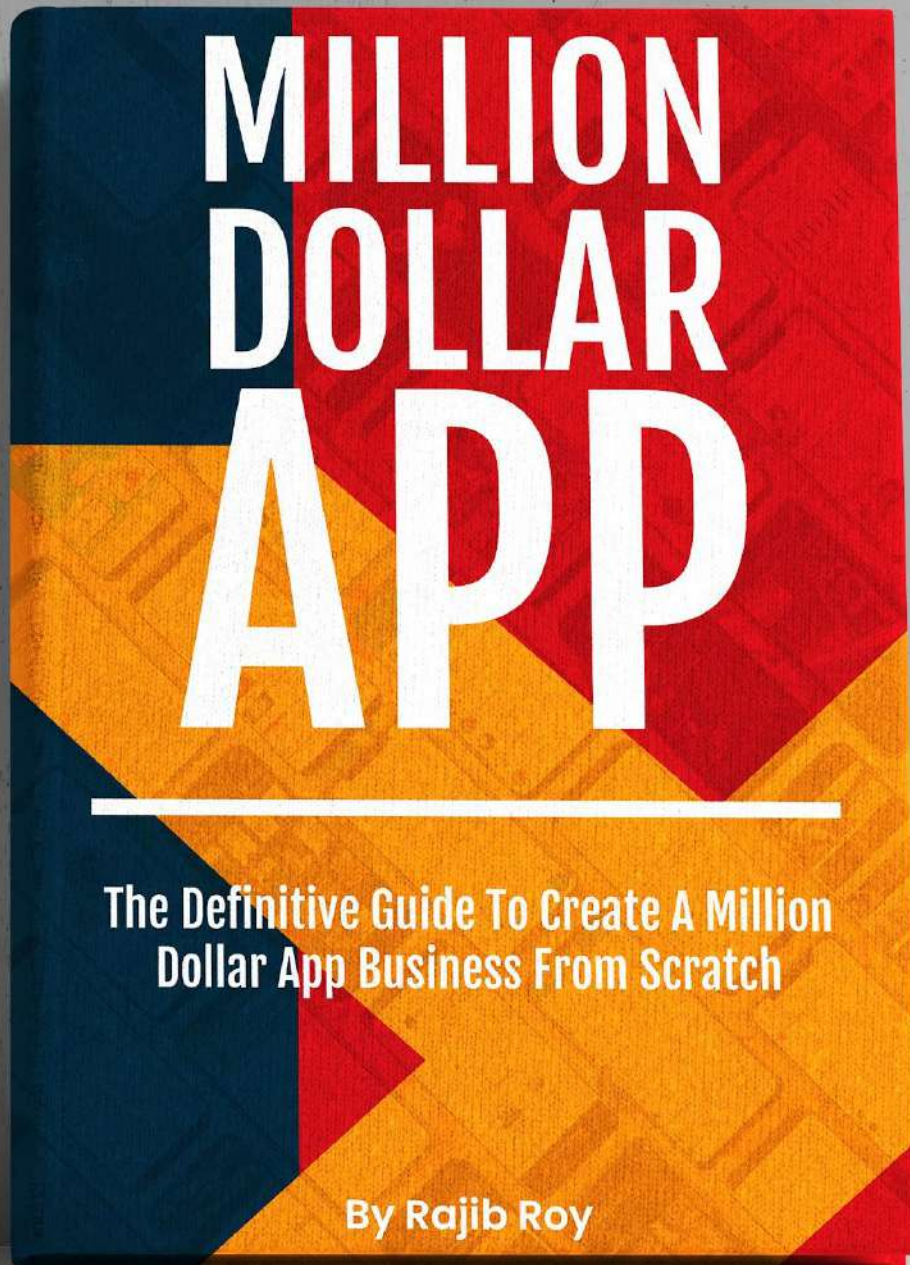
Designers were looking for methods to demonstrate new techniques or construct websites for the purpose of creating them. Here are a few web design trends we think will have an influence in 2022.

Million Dollar App

By Rajib Roy

Now Available on

amazon



IMPORTANT WEBSITE STATISTICS THAT MATTERS FOR WEBSITE DESIGN



The core of your internet presence is your website. You must devote time and resources to developing a website that will engage and please your visitors.

So, if you are looking to improve your business's bottom line by starting with a redesigned web design? If that's the case, you'll need to know what you need to do to build a website that will help your company succeed. You can see what to do and what to avoid using the website analyzer and website statistics below, which will help you develop the best website for your audience.

Let's take a look at some web design statistics to see why it matters for your company. We'll go through what these numbers signify for your company's web design and how you can use them to improve your site's digital marketing.

First impression

The website design of your site accounts for 94% of first impressions. You want to make a positive first impression when someone comes across your business for the first time.

The first impression you make on your audience may have a long-term influence on how they view your company. When it comes to your website, the design makes the bulk of initial impressions.

“
The website
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impressions
”

The first impression you make on visitors is crucial in keeping them on your site and encouraging them to return. Build a wonderfully designed site that captures their attention and encourages them to engage on your page if you want to create a good impression with your web design.

To make a good first impression, create a visually appealing website that attracts your target audience. Build a site that reflects your brand, looks visually attractive, and gives consumers a great first-time interaction on your site, whether you do it yourself or hire a web design business.

Credibility

Website design accounts for 75% of a site's credibility. When someone searches for your company online, you want them to see that you're a legitimate company. With so many frauds on the internet, a badly designed website might make you appear untrustworthy or like you're operating a con.

You'll lose credibility and trust with your audience, as well as sales if you don't put time, money, and effort into creating a beautifully designed site.

If you want your website's design to have the biggest impact, you should invest in a high-quality, well-designed site. Without it, you risk losing your audience's trust and preventing them from connecting with your site.

Invest in a high-quality website design. You can build a trustworthy website by using the proper colors, graphic components, and structure.

You'll also want to ensure that your website is safe. Check for HTTPS and an SSL certificate on your website to guarantee that your visitors have a secure browsing and buying experience.



Did You Know?

- Website design is an important factor for determining credibility for 48% of visitors
- 47% of users expect websites to load within 2 seconds
- 86% of visitors want info/about/products/services on the homepage
- The color theme improves website recognition by 80%
- Call to action buttons are missing on 70% of homepages

User experience

After a bad user experience, 89 percent of customers will shift towards your competitors.

Not only do you have to care about making a good initial impression, but you also have to think about keeping that good vibe going while consumers surf your site. A well-designed website will be rendered useless if people are unable to navigate it and access information.

Visitors will leave your site if they can't locate what they're looking for quickly. If you don't prioritize user experience on your website, you'll lose leads to your competitors. An attractive and functioning website is the key to a successful site in today's competitive world of online business.

Focus on things that will assist your audience to have a better experience on your website when you're constructing it. Consider things like creating well-organized navigation, including graphic elements to break up content, and making sure your site loads quickly. All of these factors will aid in the creation of a more user-friendly website.

Mobile-friendly

Mobile-friendly websites are more likely to be visited again by 74% of visitors. When looking at website design statistics, you'll notice that many of them emphasize the importance of creating a mobile-friendly site.

You want to make sure your site looks excellent on mobile devices since three-fourth of total users are more likely to return if it's mobile-friendly.

People also use their mobile devices to access the Internet 70% of the time. As more people have access to mobile devices such as smartphones and tablets, having a site that works correctly on these platforms becomes increasingly vital.

You must make your website mobile-friendly while creating it. Because Google considers mobile-friendliness as a ranking element in search results, you must make your website mobile-friendly if you want to rank well.

Responsive design is a crucial aspect of a mobile-friendly website. Your website will adjust to whichever device a person is using thanks to responsive design. You may also improve the mobile experience by using thumb-friendly call to action (CTA) buttons and hamburger menus.

Differentiation

To help their company stand out from the competition, 73% of businesses invest in design. If you were looking for a compelling incentive to invest in web design, you've found one.

At least 73 percent of businesses spend on design, from product design to website design, in order to set themselves apart from their competition. When you're competing with dozens of other businesses on the internet, you need to make your site stand out.

Because it stresses the necessity for a personalized site, this figure is one of the most important company website statistics. You'll blend in with the crowd if you use website themes that aren't easily changeable. Competitors with more distinctive websites will steal your leads.

Invest in a bespoke website design if you want your company to stand out from the crowd. Set up a brand style guide for your website so that it has an appearance that is exclusive to your business. You may also work with a web design firm to create a personalized website for your company.

For all kinds of e-commerce solutions, you can count on us. Royex Technologies, a **leading E-commerce Development Company in Dubai**, have certified developers who can bring reality to any of your ideas. If you need an eCommerce website that gets a lot of traffic, feel free to call us at +971566027916 or mail us at info@royex.net and we can send you a proposal based on your idea.

ECOMMERCE SEO GUIDE FOR BEGINNERS



I am sure you will be surprised to know that only 4.8% of people browse the second page of the search results provided by search engines like Google, Yahoo, Bing, and DuckDuckGo. Naturally, the following pages have fewer visitors. Therefore, as an ecommerce store owner, you must rank on the first page of search engines to get the most number of visitors, and ecommerce SEO can help you in this regard.

Yes, there are ways to get paid traffic, but SEO aims to help you get more organic traffic. It's not easy to appear on the first page of search results, only ecommerce sites optimized with the best SEO practices will reach the top. Don't worry! Here I'll discuss the basic steps of ecommerce SEO for beginners.

Why is SEO Important?

The idea is very simple. As a typical consumer, you don't know the exact domain name of a website when you need to visit it and avail of its services. You simply open a search engine and browse the required things by putting relevant keywords.

Search engines display tons of results, you get what you want on the very first page, and hardly need to check the second page for more results.

“ Only 4.8% of people browse the second page of the search results provided by search engines like Google, Yahoo, Bing, and DuckDuckGo ”

This is how the bridge between clients and service providers is built. As an ecommerce business owner, if you fail to appear on the first page, you'll lose a great number of customers.

For this reason, SEO aka Search Engine Optimization is important. This is the fuel that adds wings to your websites or pages to fly high.

Though search engines never reveal the exact algorithms that help a page rank high, SEO specialists always find a way to determine the key formulas and elements of the whole SEO process.

According to statistics carried out on Google, 70% of the total clicks on search results come from the organic listing and 30% of clicks go to sponsored pages. This proves that even if you run paid ads, you will get a little exposure to the target audience.

The same stats show that 92% of traffic comes from the first search engine results page (SERP). These numbers point out the critical role of SEO in ecommerce or other websites.

A Step-by-step Ecommerce SEO Guide for Beginners

Enough of the prelude, let's delve deeper into the basics of an SEO checklist. If you are feeling lost like the page displayed on the tenth page of SERPs, keep reading to find the light at the end of the tunnel.

The following steps will help you build a basic foundation for ecommerce SEO.

1. Analyze the Competitors First

Your competitors are the best source of learning for you. Since they have dominance in the market, they surely applied the techniques of ecommerce SEO for their site. Get an overall idea from the competitor sites, especially analyze their keywords.

Find out what keywords they are targeting to optimize their home page, product pages, landing pages, etc. Make a list of these keywords. You can take inspiration from the site structures too.

Check for the domain authorities (DA) and page authorities of your competitors. If any of the competitors have sites with remarkably higher DAs and PAs, then I'll suggest you focus on different keywords. It will be extremely difficult to win against them in the race of SEO.

2. Select the Most Relevant Keywords

Keyword research is the first thing you should learn as a beginner. There's a slight difference in searching keywords for ecommerce sites and other websites. Give more priority to keywords that show buying intent than keywords that ask for information. You will surely have a bulk amount of keywords, narrowing them down is a great challenge. When looking for keywords, keep the following in mind. This will help you shorten the keywords list.

Choose Keywords with High Search Volume

Search for keywords that have the highest search volume. High search volume means that these keywords attract the most traffic to websites. Google Keyword Planner shows the search volumes for free. Though high volume keywords come with high competition, you should try to target them as much as possible.

Avoid Keywords with High Competition

You are less likely to rank for a particular keyword if that has higher competition. A paid tool SEMRush and a free tool MozBar are the two credible options to know keyword difficulty (KD) or keyword competition (KC). Choose keywords with high volumes and less KC, the chance of getting ranked on search engines will increase automatically.

Use Latent Semantic Indexing (LSI) Keywords

A focus keyword associates other related keywords with the search results. These secondary keywords are capable of driving more traffic to the website. For example, if your main keyword is 'food blender', you will get relevant keywords like 'hand food blender, baby food blender, smoothie maker, electric blender' etc. as LSI keywords. Google Keyword Planner does a pretty good job in providing LSI keyword and key phrase ideas for beginners.

Use Keywords with Commercial Intent

The ability to understand human psychology and users' intent is a must-have skill for a wannabe SEO specialist. It is even more important for ecommerce SEO as the sole aim of an ecommerce company is to sell products. If you fail to optimize keywords relevant to your products, there will hardly be any sales. That's why choosing keywords with commercial intent will help you generate more sales. For example, the keywords 'how to repair a cycle brake' call for information whereas the keywords 'road bikes' show buying intent.

3. Emphasize on On-Page SEO

You need to focus on on-page SEO to optimize each webpage to rank higher. Optimizing all the elements of a page is crucial to make a strong stand in search engines. I can guarantee you positive results if you abide by the following tips.

Use Short & Easy URLs

Search engines evaluate the accessibility of a webpage. Short, easy, and intelligible URLs work great in terms of ranking factors. Insert the key phrase in the URL as it has a close relationship with search results. Try to keep the page title and URL as identical as possible. Omit less important words like prepositions, conjunctions, and articles from the URL.

Give Catchy Titles

Meta titles along with meta descriptions appear on the SERP. Only an intriguing title can motivate visitors to click on the link. The significance of catchy titles is beyond description. Inject the key phrase in a title and write it in a manner so it tells exactly what the page is about. Don't use an irrelevant title to make it more attractive. You can include your business name if the title length allows. The acceptable length is 55-60 characters, including spaces.

Write Informative Meta Description

Meta descriptions are the most important things after meta titles. They are displayed right under the title on the search results page. A meta description contains a summary of the entire article. Compress the full article to 155-160 characters, including spaces. This is quite a hard task since you need to use the focus keywords and related keywords naturally. Take your time to write an appropriate meta description.

Take careful note of what I am saying, there's no fixed length for meta descriptions and titles and Google updates its ranking factors very often, I only recommend the best SEO practices here.

Optimize the Images

Give suitable names to your images before uploading them to your site. Add alternative text describing the components of the images. Crawler bots always look for information when they crawl to index a site. You can also rename your images with the key phrase to facilitate the SEO process. Don't use spaces and unallowed characters between words in a name, instead use a dash.

Provide Quality Content

Content is king! This old quote from Microsoft founder Bill Gates is frequently used to express the importance of content in the digital world. No matter how well your SEO team performs, without quality content, it's not possible to achieve a sustainable ranking on search engines.

Though providing content is not the primary job of an SEO expert, he/she should ensure the presence of good content to rank higher on Google, Bing, Yahoo, Baidu, Ask, and the like. Good content refers to spelling mistake-free, grammatically correct, filler-free, and unique writing with authentic information.

4. Write Moderately Long Product Descriptions

Search engines crawl for keywords thoroughly all over the web pages. If you write only a few sentences for a product that will definitely consist of only a few keywords. The more relevant keywords you have on a particular page, the more chances are of getting noticed by Google. So, don't write too short descriptions, keep them fairly long with naturally injected keywords.

5. Coordinate with the Web Design Team

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.

Ensure Mobile-friendliness

According to Forbes, mobile e-commerce is expected to grow up to 68% by the end of 2022. Therefore, you can't succeed in the ecommerce business without considering a large number of smartphone users. Keep your website aligned with the layout of a smartphone. Make it responsive for all operating systems, screen sizes, and brands. You can test this sort of responsiveness using Google Search Console's Mobile-Friendly Test for free. You can use other paid and free tools too for better performance.

Build a User-friendly Site Structure

A user-friendly, clutter-free, and aesthetically pleasing website with easy navigation is a critical component of technical SEO. Top-notch SEO helps a website rank on search engines but an excellent design persuades users to continue browsing and probably make a purchase. If a user visits your site and bounces right away because of the bad website design, all your efforts will be in vain. That's why optimizing your product pages with high-quality UI and UX designs is a must-to-do task. This will improve conversions and retain customers.

Optimize the Loading Speed

The expected loading time for a web page is two seconds. Most visitors leave a site instantly if they experience delays while loading pages.

This load time depends on a few variables such as hosting server, bandwidth, web design, page components, device types, and browsers. You should try your level best to address all these factors and keep the load time under two seconds.

6. Get Backlinks from High-Quality Sites

Link-building is an integral part of ecommerce SEO strategy. The more backlinks you get from high-ranking, high domain authority, authentic websites, the more chances you have to rank on Google.

It's quite difficult to get high-quality links as a beginner, but you must keep trying. Posting guest blogs on other related websites is the proven way to build inbound links.

Send a persuasive email to website owners offering them relevant and well-written articles to be featured on their websites and get linked to your website.

You can also present an exchange offer. Tell them that you want to link one of your pages to their website, and vice versa.

Besides, build a strong online presence across platforms like social media, forums, Q&A websites, and other listing websites and directories. This will help you drive traffic and get backlinks at the same time.

7. Check Your Pages Regularly

Once you're done with all steps of ecommerce SEO, it's time to track your website's performance. Keep a record of the improvements and check for issues that can inhibit your growth.

You can use SEO audit tools to find SEO errors that affect the ranking factors, analyze the loading speed of your website, get recommendations on the necessary changes, and measure an overall SEO score. You should audit your site regularly to identify and solve all SEO issues.

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. If you need an eCommerce website with SEO optimizations, feel free to call us at +971566027916 or mail us at info@royex.net and we can send you a proposal based on your idea.

WHAT DO YOU NEED TO KNOW ABOUT ECOMMERCE BUSINESS LICENSE IN DUBAI?



In today's convenient focus and competitive world, people no longer want to go to busy streets looking out for the products they want to shop. Instead, they want to shop sitting at their convenient place avoiding all the hassles.

Even a few months ago, people used to go out shopping for the experience, but with the pandemic situation which we are going through, they have completely shifted to online shopping, which makes entrepreneurs be more serious about ecommerce business.

Major advantages of Ecommerce business

Here are the major advantages of running an ecommerce business:

More convenient

First and foremost, people have shifted to online shopping because of the convenience it provides for customers. Customers can sit in the comfort of their couch and bulge into the vast range of products. Also, people don't have time these days to physically go shopping, instead, they are more and more leaning towards online shopping.

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UAE is considered as one of the best countries to start an Ecommerce business

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Gives more opportunities for marketing

Business is all about how you showcase your product and marketing is inevitable for that. Ecommerce offers you a lot of techniques to help your products reach the target audience. Alongside a well-built website, you can reap the benefits of marketing campaigns like pay per click and social media marketing.

Can broaden the range

One of the advantages of such an ecommerce site is that your customers can reach out to you at any time 24/7. With e-commerce, you can add up to a wide range of products for your customers who can shop regardless of time and other constraints.

Shopping with Social Distancing

Even Though we are social beings, we are now forced to maintain a social distance because of the pandemic situation of COVID-19. People are avoiding social gatherings, and this has a direct effect on their shopping behavior as well. Limiting the shopping to necessary essentials has become the new normal. From a user's point of view, online shopping is an effective way for them to buy their essentials by maintaining social distance.

Increased reach

With ecommerce, you are no longer into one store business. In this digital world with easy access to the internet, a wide range of people will get to know about your business and website. There is no way one shouldn't be thinking about taking his/her business online.

Growth of Ecommerce Business in 2022

According to studies prior to the COVID-19 spread, the e-grocery market was worth \$200m in the GCC and Egypt, constituting less than 1 per cent of the e-commerce industry. Only 27 per cent of consumers in the Middle East and North Africa (MENA) region were keen to order groceries online.

58 per cent still prefer to buy groceries at physical stores. But after the COVID situation, it has hit over a 500% increase in the search for online groceries, and more than a 200% increase in the search for pharmaceuticals.

Now, the spotlight is on the online grocery industry like never before. Prior to COVID, people largely depended on ecommerce sites searching for electronic gadgets, and now people have started to go grocery shopping online more often than before.

Planning to start a new Ecommerce business?

As we all know, like every other business, an ecommerce business also requires a license before we start off the business. The process to have it is affordable and not so complicated.

UAE is considered as one of the best countries to start an Ecommerce business, and Several factors have contributed to it, including the rise of startups and tech-savvy consumers in the country. The UAE government has played a vital role in reinforcing smart transactions between businesses and consumers today by expanding cashless payment options for various types of purchases and government services in the country.

Ecommerce license in the UAE

First, you have to select which license you want to go with. Mainland or the Freezone. Mainland license is issued by the Dubai Economic Department and the Freezone by the relevant free zone authorities. Below are a few of the advantages of having an ecommerce license from Dubai Mainland and Freezone:

Ecommerce license in Dubai Mainland

- Investors can opt for a General trading license along with an Ecommerce license.
- Ecommerce license enables the investor to store the products in the warehouse and sell them online.
- 5% Vat will be charged on the transactions as part of the UAE Law
- Easy availability of Logistics and support

Ecommerce license in FreeZone

- One of the major advantages is to opt for a virtual license without office space.
- For startups and Freelancers or entrepreneurs to test the market, this is the ideal choice.
- Freezone companies are eligible for a waiver of customs duties during imports into the free zone
- Most of the free zones in the UAE offer customized warehouse facilities.

After this, you have to look for the legal structure to go with. A few of the different legal structures in the UAE are as follows.

- Limited Liability Company
- Foreign Branch
- Sole Proprietorship
- Civil Company

Limited Liability Company is the most common business structure in the UAE. This allows it to have 2-50 shareholders, and each will be liable according to the percentage of shares they have in the company.

LLC can have any kind of activity except for some professional activities which require some approvals.

If you are an expat and you want to start an LLC business, you must have a local agent who will share 51% of ownership. LLC licensed companies can trade anywhere in UAE and GCC.

In Sole Proprietorship, one single person is responsible for the entire financial commitment. The Individual will own and run the entire business. A civil company is the one with multiple shareholders.

It will be owned 100% by the shareholders even though a UAE National local is required. With an LLC license, you are not accountable personally for any debts, so there is a layer of protection but with a Civil company, it's 100% your liability.

Once the legal structure is decided, you should register the trade name and get initial approval from the Dubai economic department.

It will be valid for 6 months and it can be applied at the same time as submitting their trade name. The documents required for this are:

- Personal Profile for the shareholders
- Passport/visa copies of the shareholders
- Copy of sponsors passport/ Emirates ID
- Local service agreement/ Civil works agreement
- NOC from the relevant authority
- Draft an MOA

This has to be done only if you select your office location on the mainland. If you are planning to set-up on Mainland you have to apply through Municipality or DED. Companies setting up offices in free zones can apply directly.

For MOA any legal firm can help with this and it should specify the arrangements made and ownership percentage among all partners.

E-COMMERCE /

Once the above steps are completed you can go for the final approval of the license. Submit all the documents to the relevant authority and you will get the final approval for the license. Then you can apply for the resident visa as well for your employees.

The number of visas will depend on the size of the business. After the final approval is received you can proceed to open a corporate bank account.

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.

11 WEB DESIGN TRENDS TO LOOK OUT FOR IN 2022



Designers have begun to create websites as works of art, interactive projects, and sites that exist just to entertain and amaze. This dates back to the early days of the internet when designers were looking for methods to demonstrate new techniques or construct websites for the purpose of creating them.

Web design is also moving forward with cutting-edge methods like complex interactivity and animations, as well as visual effects such as glassmorphism and grain. Designers are leveraging no-code technologies to make it all happen faster and more easily than ever before.

Here are a few web design trends we think will have an influence in 2022.

Oversized typography

This year's design trend is oversized typography. Words become more of a visual element than part of the prose when they reach a particular size.

This is a flexible method that works equally well in minimalist and maximalist designs and can be adapted to a variety of styles.

“ Your eCommerce site will get a lot of traffic if you provide regular, useful, and all-around engaging content ”

Extremely huge fonts with a lot of weight are dramatic, lavish, and attention-getting, and they surely have a wow factor that may attract and win over the majority of visitors. Whether you use them alone or in combination with attractive imagery, they carry forth forceful sentiments and do so loudly.

Designers typically avoid fancy fonts when building websites with huge typefaces, instead opting towards neutral and plain scripts. They use them in headers, buttons, text, and pretty much anywhere else they want because there are no hard and fast restrictions.

Fewer images in heroes

Rather than depending on photography or graphics, many designers this year are crafting hero sections and landing pages that communicate with design. While hero photos provide an immediate visual impression, removing the distraction of a splashy image might help to focus on design and content.

The absence of graphics also adds a layer of intrigue, compelling users to explore beyond the hero section.

Linework

The linework is a trend that feels both current and retro at the same time. Designers can use lines to divide sections, headers, paragraphs, and product galleries, or they can construct a dynamic grid that spans the entire page. To make this look even farther, add linework drawings (abstract or realistic). The line weight will have the most impact on the final result in this sort of design.

Line art is everywhere, sitting on top of splash pictures in web design, generating unique logos for new businesses, and merging into intricate patterns used on lots of eye-catching product labels, with minimalism and flat design still ruling the trends.

Interactive fonts

Taking text even further, some designers have devised inventive ways to make it move and interact with the user's mouse. Using a hover-state change, similar to a button, is a simple approach to making text interactive.

It also helps because utilizing new no-code platforms, it's now easier to build more intricate effects than it was to try to implement these interactions by hand. It's crucial to keep readability in mind when incorporating interactivity into typefaces, as some individuals are easily distracted by moving characters.

Simplicity

2022 can be a challenging year for businesses. If your company wants to expand, putting barriers in the way of client connection isn't a viable plan. What does this mean in terms of site design? In 2022, fewer words, soothing hues, brilliant visuals, and simple calls to action should be all the rage.

Instead of placing everything upfront on one page, page design will shift toward lighter-weight experiences that invite users to go deeper. Instead of elaborate interactions that leave visitors feeling overwhelmed with knowledge, they'll use simple messaging that encourages them to want to learn more.

Responsible Motion Design

Now that we're talking about interactivity, it's time to speak about responsible motion design, which we're seeing as becoming more of a regular practice. While the movement is a fascinating aspect of web design, it's possible to go overboard and cause users to become ill by inducing motion sickness.

Motion sickness is widespread, therefore avoid animations like mouse-triggered scaling, parallax effects, and plane-shifted scrolling (also known as scrolljacking).

Motion can be used to signal that the interface has changed states, such as when the mode has changed. Modes are a tough idea to convey to consumers, but animation may aid in two ways:

- (1) making the mode shift visible; and
- (2) giving a mental metaphor for the mode transition.

Memphis Design

Memphis design is a design trend that began in 1981 and continues to this day. While the name suggests that it originated in Tennessee, it really began in Milan, Italy. The Memphis Group was created by Ettore Sottsass and other designers and architects. They named themselves after a Bob Dylan song called Stuck Inside of Mobile with the Memphis Blues Again, which was played repeatedly at their first meeting.

This design, which was one of the defining trends of the 1980s, is frequently regarded as a garish style, combining a plethora of chaotic patterns and forms. Memphis design was a rejection of minimalism and art critics' ostensibly sophisticated tastes in its day, making the design more colorful, accessible, and experimental than it had been.

Gradients with grain

Gradients are already popular, but they take on a whole new meaning when the grain is added. A perfect gradient is sleek and contemporary, giving items a futuristic sheen or a gleaming, mechanical appearance. Grain offers a design substance, texture, and a more natural feel.

Grain can be made to look like film, photography, or print depending on the technique. A small multi-color grain can resemble analog film, yet a wider monochromatic grain can resemble a silk-screened poster. Grain and gradients that include it can be applied selectively or throughout a page, as a whole backdrop, or within individual items.

Visible borders

Web design loves to provide the impression that the material is carefully ordered by an invisible hand, floating freeform in digital space. The fact is that websites are created on a precise grid and are kept together by code.

Web designers want to go a little more genuine in 2022, with layouts that disclose their base through basic borders and frames.

Creative scrolling experiences

Scrolling is the most prevalent sort of user interaction with a website, and scrolling provides a continual chance for dynamic interactive feedback. Visitors will be taken on creative adventures through scrolling experiences in 2022, which will be larger and better than before.

You may change the pace, delivery, and interaction of the material by using creative scrolling patterns. Given that our online attention span has dwindled to around 8 seconds, a beautiful scrolling experience is sure to keep users engaged.

Retro revolution

As the birth of the World Wide Web fades from memory, today's up-and-coming web designers are drawing inspiration from the early days of the Wild West. Bright backdrop colors, apparent table layouts, and robotic fonts like Courier defined the so-called Web 1.0 of the 1990s.

Despite the fact that all of this was done with catastrophic and frequently funny effects, the web designers of 2022 are recreating the trend with the extra benefit of over 30 years of combined design expertise.

While the internet in the 1990s was a showcase of pointless gimmicks, graphics, and colors, it was also a period when the rules were still being written—and "web designer" wasn't even a job. Designers who have followed subsequently have seen those early days as a hub for unrestrained creativity while being constrained by industry rules (for better, or worse).

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According to an Accenture survey, a patient scheduling a doctor's appointment over the phone takes on average eight minutes. What if we could do it in the same amount of time it takes to get an Uber or pizza, and we wouldn't have to wait another eight minutes if we needed to reschedule?

Fortunately, as the healthcare business shifts to a more consumer-centric model, we now have more alternatives for scheduling our medical appointments online through doctor appointment scheduling applications. This

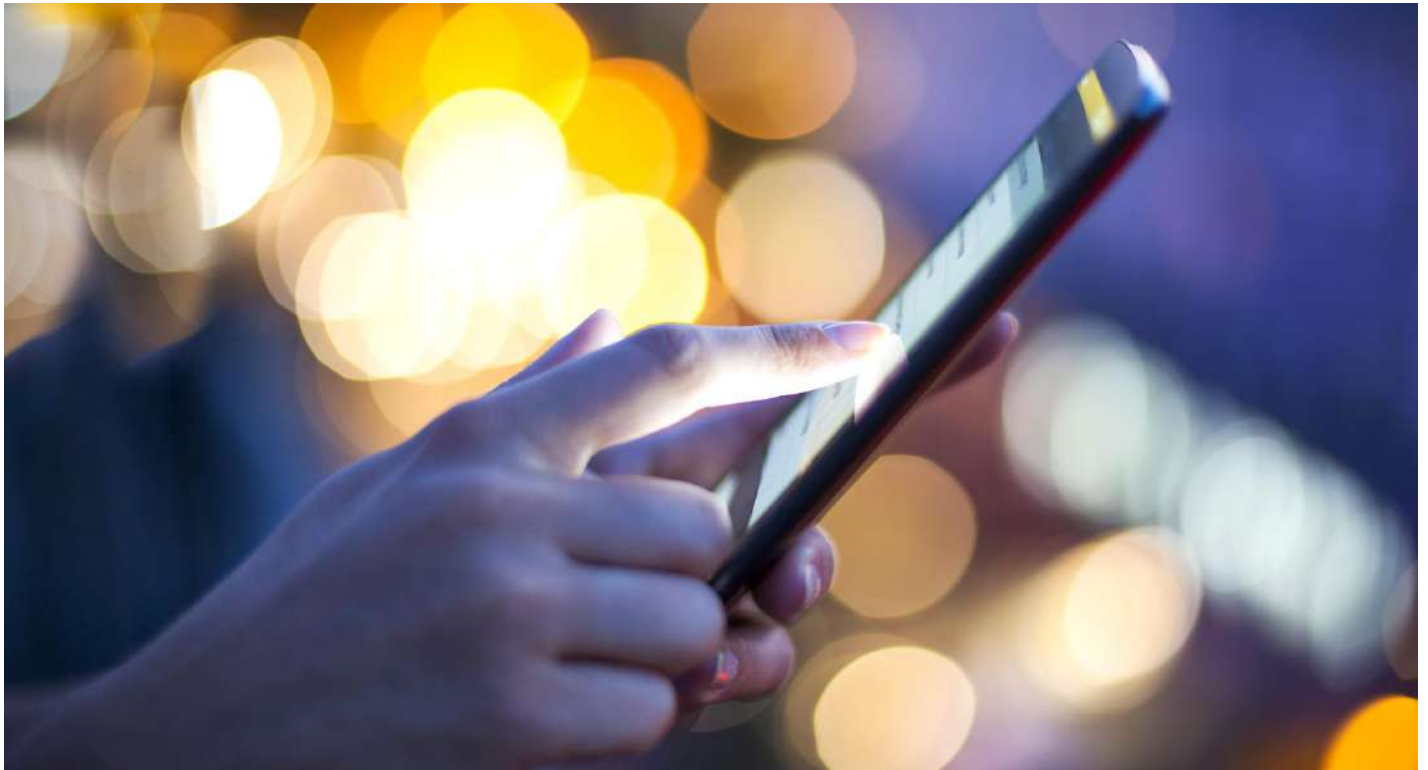
According to research, the industry will double in size over the following six years, reaching about \$600 million by 2026. Web-based and mobile health appointment scheduling services are fueling this meteoric rise.

The first article will teach you all you need to know about developing an on-demand medical appointment app like Okdoc.

In the next article, we list the top mobile app design trends to follow in 2022.

In the third article, we cover the process to develop a buy-sell used car app like CARS24.

In the final article, we talk the effectiveness of Machine Learning in mobile app development.



30 TOP MOBILE APP DESIGN TRENDS TO FOLLOW IN 2022

If your app doesn't appear modern, it isn't modern. That's why staying on top of the latest app design trends, especially what's in store for 2022, is critical. The question is, how can you forecast what will be trendy graphic trends in the future today?

39 HOW TO DEVELOP A BUY-SELL USED CAR MOBILE APP LIKE CARS24

This article will explain how you can develop a buy-sell used car app like CARS 24. You will know some basic information about CARS24, how it works, and the development cost of an app like CARS24.

35 HOW TO MAKE A DOCTOR BOOKING APP LIKE OKADOC

With the outbreak of the coronavirus pandemic, the demand for mHealth apps increased. This article will explain how exactly the doctor appointment mobile app like Okadoc works, the features required in such an app, and the development cost.

43 EFFECTIVENESS OF MACHINE LEARNING IN MOBILE APP DEVELOPMENT

Machine Learning (ML) and Artificial Intelligence (AI) work together to construct intelligent and extremely intelligent solutions that can also comprehend human actions and use effective algorithms.

TOP MOBILE APP DESIGN TRENDS TO FOLLOW IN 2022



Mobile UI trends change all the time. The world is changing, new technologies are emerging, and new design approaches are emerging. Because the number of websites has already surpassed 1.88 billion, keeping up with design trends is not an option for a firm looking to grow.

If your app doesn't appear modern, it isn't modern. That's why staying on top of the latest app design trends, especially what's in store for 2022, is critical. The question is, how can you forecast what will be trendy graphic trends in the future today?

Following new design trends is a necessity for firms who wish to keep up with the times. Is it, however, feasible to follow all trends at the same time? Or are there specific design principles we should follow in order to avoid overcrowding interfaces with numerous elements?

Split Screen Design

Split-screen website design is a trend that is always expanding and increasing. For a variety of reasons, including mobile compatibility and user-friendliness, a split-screen design might be beneficial.

Furthermore, several of these designs are simply stunning!

Shifts in the trend illustrate that there are a plethora of options for creating a user-friendly split-screen design.

“
If your mobile app doesn't appear modern, it isn't modern.”

When there are two pieces of material that the consumer needs to view right immediately, they function nicely.

The same principle applies to material that requires the user to make a decision in order to continue, such as choosing a content path. Split-screen designs are popular among designers because they are effective.

Augmented Reality (AR)

Designers must go beyond the screen interface to integrate physical interactions in order to truly engage the viewer with the web page. One of the UI 2022 developments is Augmented Reality, which makes this feasible.

Google and Apple both have AR development platforms that combine the digital and physical worlds.

The capacity to observe digital items in the actual environment is provided by augmented reality. This has the potential to significantly improve their user experience.

IKEA, for example, employs AR so the buyer may place furniture anywhere they like and check whether they like how it appears before really buying it. This simplifies their online buying experience and demonstrates UI design 2022.

Virtual Reality

It's time to take a step toward interactivity with Virtual Reality (VR)! Designers in 2022 will need to move beyond traditional pictures and employ cutting-edge technologies.

According to the newest UI trends, Virtual Reality, for example, allows you to integrate physical and digital worlds into one design.

You should be ready for a new playing field in which virtual reality is incorporated into website design.

Because things are changing, we recommend learning the necessary skills immediately. The sooner you incorporate trends into your design, the more you'll be able to distinguish yourself from your competition.

Creative and abstract design

A slew of new projects with surreal features has begun to emerge. Users appear to prefer and demand this portrayal of UI design trends, thus this trend will continue to grow.

They are looking for out-of-the-ordinary and unreal encounters. That is precisely what abstract and surreal design provides.

The emotional connection with viewers has previously been stated, and this style of design tends to facilitate that relationship. It frequently incorporates animation and pictures, and it is generally lighthearted.

It draws the viewer into the project and encourages him to participate. That is precisely what keeps them interested.

Dark Mode

If a white backdrop with lots of white space is the trend in 2021, a dark mode or dark theme is one of the top UI UX Trends 2022.

The dark mode isn't a novel concept. Users may now choose between a bright and a high-contrast dark mode in more applications and websites.

This darker UI design style has grown in popularity in recent years as a result of increased user screen time across devices.

Big-name companies like Facebook, Google, WhatsApp, Instagram, and Apple were among the first to embrace dark mode interfaces, and they've pushed a lot of other companies to do the same.

Dark mode's popularity isn't limited to operating systems, browsers, and applications; more and more website developers and designers are joining the dark mode bandwagon.

3D animations

One of the top UI UX trends for 2022 is 3D design, which is a three-dimensional art form. This is precisely what your company requires as the world's economy evolves. From 2022 forward, 3D wallpapers will be available as new themes in Windows 11.

Even better, make some 3D animations! Many designers and developers used to avoid using animations since they might slow down the loading speed of websites or applications and use a lot of data.

The introduction of 5G technology, on the other hand, allows for faster data transmissions. Users may access files, documents, and apps, including 3D animations, more quickly with a faster connection.

Super minimalism

According to a poll conducted this year by Statistica Research, the average American spends 5.4 hours each day on their mobile devices. It's no surprise that customers want a more pleasant viewing experience after spending so much time devoted to a little screen.

A clean and straightforward basic style has replaced frantic lettering and cluttered images.

Minimalism is all about highlighting the app's content while allowing the design to play a supporting role. Many app designers struggle with this task as they want to avoid overburdening an app or website with aesthetic pleasures.

Neumorphism in UI interfaces

App design was still in its infancy at the time when smartphones and computers were only starting to take off, therefore the tendency was to emulate real-world things. After all, both consumers and developers were new to technology.

A calendar, a calculator, or a recycle bin, for example, looked exactly like their real-world equivalents and helped us grasp their functions easily. This is Skeuomorphism in action.

The term "neumorphism" refers to a new approach to skeuomorphic design. Even though it is related to skeuomorphism, neumorphism brings a fresh focus to the complete UI design approach.

The focus here is on the color pallet rather than the difference or resemblance between the physical and digital worlds.

App color schemes

We're witnessing a shift toward similar color palettes. This refers to the usage of colors that mix together. This app color trend has the benefit of being relaxing to the eye. Here are some things to look out for when it comes to monochrome designs:

Hue palettes for apps that combine tones of the same color with a single bright shade to make them more vibrant while keeping simple.

Harmony: Color schemes that combine colors from the same color wheel to create a harmonious look.

Natural cool colors: This app color palette is gaining popularity due to its ease of use. Color lovers will like the trend of intense, vibrant hues mixed with a lighter backdrop color that makes the color pop.

Geometrical structure

The core rules stay the same, regardless of how hot it is now. Even if you aren't ready to include artificial intelligence or virtual reality into the design, it must be done correctly. Geometry is no longer a new concept in design, but it will continue to be popular in the future.

Geometric aspects that are accurate will help you to present consumers with a site that is as structured as feasible. That's what user interface design is all about!

Simplification

Another key trend is simplification. Don't make things more complicated than they need to be. You might just overdo it when it comes to applying interactive trends. Take a moment to glance over your website. Perhaps you might make your design a little more simple.

No, we're not suggesting that you ignore the other trends. The fundamental goal of your UI design is to make the process of interacting with the user site as simple as possible. And the best way to do it is to streamline the functionality you currently have in place.

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HOW TO MAKE A DOCTOR BOOKING APP LIKE OKADOC



Healthcare industries are changing with arising technologies. The accessibility of high-speed Internet, powerful gadgets, and data communication technologies handed a lot of new opportunities for healthcare.

The doctor appointment booking app is one of those innovations. This helped interaction between doctors and patients to the next level.

A Doctor appointment app is one of those healthcare technologies that made the lives of patients, doctors, and administration easier.

All the rearmost technologies like smartphones, tablets, etc, with webcams, allow video interaction with doctors. Distance is not a barrier anymore and no more personal visits to a doctor.

With the outbreak of the coronavirus pandemic, the demand for mHealth apps increased.

This article will explain how exactly the doctor appointment mobile app like Okadoc works, the features required in such an app, and the development cost.

“ A Doctor appointment app is one of those healthcare technologies that made the lives of patients, doctors, and administration easier ”

What Is Okadoc?

Okadoc is a tech company that aims to ameliorate your healthcare experience.

Users can use Okadoc's app to find in-network doctors, can book appointments online, receive notifications for upcoming appointments, and more, wherever they are.

With the increased need for telehealth as a consequence of Covid-19, Okadoc came up with a solution in line with its digitization goals, leveraging Okadoc's innovative booking and telemedicine platform to transfigure healthcare delivery and patient management.

The Okadoc Story: Booking a flight and reserving a hotel are activities that we can do in minutes from our phone, so why should healthcare be different?

Fodhil Benturquia fell sick in 2017 and had to spend around 15 minutes to get an appointment with the doctor.

There came the idea of Okadoc. he introduced the first doctor booking platform in UAE to ease the patient's experience and ensure convenient free appointment management.

The app is the mastermind of Fodhil Benturquia, Founder & CEO, Okadoc, who was previously the CEO of Noon.com, a founding member of the regional e-commerce site MarkaVIP and former general manager of Souq.com's operations in Saudi Arabia.

The integration of healthcare into the digital world has been going on for the last 2 years. There are many benefits that are offered by telemedicine, which are:

- Providing access to everyone who wishes to seek medical attention without having to leave their work
- Saves commuting time
- Providing proper medical attention during uncertain situations
- Reduce hospital's administration hassles



Did You Know?

- According to Statista, the global telemedicine market was valued at \$18 billion in 2015 and is expected to reach more than \$41 billion in 2021.
- The development of mobile telemedicine apps, demonstrates steady growth with the expected annual rate of 35%
- In-person Medicare patient visits dropped while telehealth visits increased from 0.1% in Feb 2020 to 43.5% in April per year.

Users can now schedule COVID-19 tests at a convenient time and location using the Okadoc platform.

Vaccination bookings are also available from a wide range of hospitals and clinics, including Emirates Hospital, Medcare, Valiant Clinic, and Hospital and HealthPlus, which helps patients to book a free vaccination of their convenience and choice within seconds at a facility that suits them.

How Does Okadoc App Work?

Okadoc seeks a way to help users to be in touch with healthcare providers. Now, anyone can consult a doctor online and can do consultation anywhere, distance doesn't matter.

Following are the steps to book an appointment using the Okadoc app:

- Download the Okadoc application on your phone.
- Enter the Doctor's name or hospital name.
- When you are on the hospital page, you can start opting for your preferred doctor under preferred health concerns.
- If the doctor has been added to okadoc, you can make an appointment with the doctor for the video consultation.
- You can also choose the doctor by specialty and health concern from Okadoc's homepage.

Features Required In A Doctor Consultation App Like Okadoc

The app needs to be used by both Users and Doctors, and the system has different interfaces Therefore, the first thing users and doctors need to see after opening the app is the question of who they want to interact with.

The user panel, the doctor panel, and the admin panel. Each of these components has separate features that we will discuss in this section:

USER PANEL:

- Doctor listings
- Patient profile
- Notifications
- Appointment panel

ADMIN PANEL:

- Users
- Doctors
- Users Requests
- Schedules
- Documents.
- Queries
- Search with filters

Development Cost Of Doctor Consultation App Like Okadoc

The development cost of Doctor consulting mobile applications like OKADOC differs from **AED 45000 to AED 60000** on average. This is an estimated cost. The development cost of mobile apps differs depending on a few factors.

The cost of developing a doctor appointment application may vary depending on the number of platforms it supports (iOS, Android, web), feature complexity, design requirements of the client, the required tech stack, the size of the mobile app development team, and their rate.

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You can hire us to develop high-quality mobile apps in Dubai. We have an experienced team of mobile app developers who have been working together for years now. We've successfully developed hundreds of projects for our clients and become a **leading mobile app development company in Dubai**.

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HOW TO DEVELOP A BUY-SELL USED CAR MOBILE APP LIKE CARS24



Customers' buying habits and requirements have altered as a result of technological advancements. It has transformed the way people shop for goods, from tiny everyday items to large transactions such as buying and selling vehicles online, and so on.

Companies that deal in used vehicles for sale have built up their own cars for sale mobile applications in recent years for the convenience of their consumers.

Classified firms have established applications that connect buyers with sellers or allow users to browse used automobiles for sale, along with their prices and features.

It also allows them to validate the pricing of the vehicles as well as the number of years they have been in use. Other details regarding the model, such as average speed, are all listed in the app.

What is CARS24?

CARS24 is an Indian online used automobile marketplace situated in Gurugram, Haryana. Every year, the firm sells around 1,50,000 automobiles.

The firm is regarded as one of India's four major organized participants in the second hand automobile market.

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Vikram Chopra, Mehul Agrawal, Gajendra Jangid, and Ruchit Agarwal created Cars24 in 2015 as a website for buying and selling second hand vehicles. The firm extended its overseas operations in the United Arab Emirates and Australia in 2021.

The transaction is facilitated through the Cars24 app, which also has an offline presence. Apart from selling used automobiles, the company's services include documentation such as transferring the vehicle to the new owner's name, allowing for end-to-end transactions, as well as an online auction platform for businesses wishing to sell their pre-owned vehicles.

In 2019, the firm began providing certified used automobiles, with a buyback guarantee on vehicles that have undergone examination.

As of 2019, the firm has 202 locations in India, spread over 73 cities. Aside from its own locations, the organization maintains a network of over 10,000 channel partners spread throughout 230 Indian cities.

Cars24 Moto was introduced in May 2020. Cars24 Moto is a platform that allows users to sell used two-wheelers including motorcycles, mopeds, and scooters. It has established a service that allows clients to get their vehicles inspected at their location rather than at a branch.

In total, Cars24 raised \$50 million in the Series A and Series B rounds. It secured another \$50 million in a Series C round of fundraising in 2018.

In 2019, Cars24 secured \$100 million in a Series D investment round. Sequoia Capital, Exor Seeds, DST Global partners, Kingsway Capital, KCK and Unbound, and Moore Strategic Ventures are among the company's investors.

In 2020, Cars24 became a unicorn startup as it was valued at over \$1 billion.

How does a buy-sell car app work?

When it comes to the used automobile market, consumers these days utilize a variety of websites and apps to find the vehicles they want.

Once the user has decided on a car, they contact the seller and have the vehicle inspected by a reputable technician to ensure that it matches the listed information.

This also helps to avoid any frustration or unhappiness with the purchase. Finally, the deal is concluded, and both parties have completed all of the necessary paperwork.

The Business Model: Every business strategy begins with a goal, and the fundamental goal of the used automobile business is to provide 100 percent customer satisfaction, as seen by repeat customers and recommendations.

Aggregator App: An aggregator used vehicle buy-sell app is an online medium that connects the client with a used car seller/car dealer.

As a result, the app's owner merely provides an infrastructure for sellers/dealers to post advertising and market their listings, while buyers may browse through automobile possibilities and select one that meets their needs.

As a result, the sole investments are in mobile app development and IT infrastructure. In terms of monetization, an aggregator app makes money via in-app marketing and advertising, endorsements, and so on.

Dedicated App: A dedicated used vehicle buy-sell mobile app is a specific platform for businesses involved in the automobile buy-sell industry.

In this app, the company owner (dealer) may advertise the automobiles that are for sale, and clients can make an inquiry and proceed with the transaction. Only the owner of this app has the ability to update the available automobile list.

Features required in a buy-sell used car app like CARS 24?

There are three components of a buy-sell used car app; the user panel, the dealer panel, and the admin panel. Each of these components has separate features that we will discuss in this section:

User Panel

- Social Sign-In & Sign Up
- Car Information
- Compare Cars
- Quotation Form
- Exchange Cars
- Contact Car Dealer
- Customize profile
- View and reply to messages sent by buyers
- Search and filter cars

Dealer Panel

- Dealership store listing
- List cards from the dealership store
- Store page management
- View messages sent by interested buyers
- Add offers for new cars
- manage service center details.
- Sell used cars
- Manage reviews

Admin Panel

- Manage Sub Admin Groups
- Manage Users, and their Profile & Account
- activities
- Manage Listings of Car
- Manage upcoming cars
- Manage Offers
- Manage Transactions
- Ability to view & manage Orders placed by Buyers
- Review and Rating Moderation
- Manage States, cities
- Users Statistics
- Transactions Report
- Manage Sales and Marketing
- Delivery Status
- Offers

The development cost of a buy-sell used car app like CARS 24

The development cost of buy-sell used car app like CARS 24 ranges from **AED 45000 to AED 60000** on average. This is an estimated figure.

The development cost of mobile apps varies depending on a few underlying factors. If you share a detailed description of your app, it will be easier to predict the cost accurately.

It's a complex and time-consuming effort to create an engaging and user-friendly Used Car Buy Sell app.

The development cost is directly proportional to the target audience, functionality, design, and mobile platforms.

Because there are so many Car buy sell mobile applications on the market, companies will have to come up with something unique that will set them apart from the competition and provide their consumers with deals they can't refuse.

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EFFECTIVENESS OF MACHINE LEARNING IN MOBILE APP DEVELOPMENT



Machine Learning in mobile app development has transformed the mobile app industry in drastic ways in recent years.

Machine Learning (ML) and Artificial Intelligence (AI) work together to construct intelligent and extremely intelligent solutions that can also comprehend human actions and use effective algorithms. It deploys applications with the potential to engage, connect with, and offer a highly customized experience to consumers.

Take, for example, 'Facebook,' which utilizes Artificial Intelligence (and its tools) to interpret people's actions. And that's how they offer smartphone consumers a tailored experience.

The main aim of identifying people's actions is to send them specific advertisements, transforming them into future consumers for other companies with whom Facebook might have collaborated.

Another example is shopping apps, which enable consumers to point to an object, and the app will show all results that fit.

Machine Learning may also aid in recognition of artifacts.

“
Machine Learning in mobile app development has transformed the mobile app industry in drastic ways in recent years
”

Think how insanely intelligent applications might be produced by integrating Machine Learning into mobile app creation. Machine Learning has the ability to build smartphone applications that are customized to a user's needs.

And knowing the customer's needs such that a personalized product can be delivered is the ultimate aim of every company.

Applications and Benefits of Machine Learning in Mobile Apps

Machine learning has a myriad of applications in mobile apps. Some of the common applications include:

- Predictive text
- Route suggestions
- Voice search
- Voice assistant
- Translation
- Voice-to-text
- Email classification
- Calendar entries
- App suggestions based on location
- Photo classification
- Data mining

There are also benefits of machine learning that are pushing mobile app development to the next level. Mobile apps are getting faster, better, and smarter thanks to the following benefits of machine learning:

Improved logic development

When it comes to mobile app development, app developers are often stumped to boost the overall logic development. The conceptual creation requires a long period, lengthening its time to sell and deploy the software.

Machine Learning lets developers grasp all facets of coding by simplifying the overall conceptual creation course. Machine Learning helps mobile app developers comprehend the numerous patterns and dynamics involved in creating mobile applications, which increases general reasoning and coding experience.

Now consider a mobile developer that needs to introduce a new category to the drop-down menu. This is something we wouldn't do otherwise (without the support of a developer). Still, Machine Learning is used in the mobile app creation phase to automatically add those instructions, meaning that consumers receive what they want from the app.

As Machine Learning is used in combination with mobile applications, it increases the overall logical growth direction, resulting in improved app development and a shorter time to market.

Improving search results

The 'search' option, as well as the results and search engines, is forever evolving. What cannot be adjusted is how smartphone applications perform searches. Machine Learning assists in the progression and automation of the process.

The search options are designed to display matching results, including through the keyword is misspelled, using Machine Learning and its software. When machine learning is paired with smartphone applications, it will detect this trend, which is virtually difficult for humans to overcome independently.

Threat identification

Machine learning in app development detects frauds and other possible risks that might affect its bottom line. Users would be storing their personal details and all other information in mobile applications, so data protection is important.

Consequently, using Machine Learning in mobile applications would assist current behaviors and developments in assessing whether or not any "out of pattern" behavior has occurred. If this is the case, preventative steps should be taken to maintain those behaviors under control and the user's data protected.

If an unexplained transaction happens, the mobile app can inform you through Machine Learning about this operation, which you can then report and get resolved as quickly as possible.

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We Are Cost Effective

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

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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.

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