

ONLINE MAGAZINE

MOBILE APPS & E-COMMERCE

**Investing
In The
Metaverse**

Fashion & Beauty
**Brands
Leveraging
NFTs**

Developing
**A Food Delivery
App**

10 Step Guide
**TO Maintain
Ecommerce
Website**



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Investing in the metaverse can be an interesting and potentially lucrative opportunity, but it is important to keep in mind that the metaverse is still a relatively new and developing space.

The metaverse is essentially a virtual universe where users can interact with each other and digital objects in a three-dimensional environment.

It has the potential to revolutionize the way we live, work, and play by enabling new forms of social interaction, commerce, and entertainment.

Our feature article will highlight the opportunities and risks associated with investing in the Metaverse.

In the Metaverse section, we also shed light on how fashion and beauty brands are leveraging NFTs to create exclusive digital items, such as virtual sneakers or handbags, and much more.

In the mobile app section, we explain how you can develop a taxi booking and food delivery app, along with the development cost and timeline.

In the ecommerce section, we list the 10 step guide on how you can maintain your ecommerce website.

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.

METAVVERSE

Latest happenings in the world of Metaverse



Giant companies like Nike, Gucci, HSBC & many other business giants have started to build their metaverse presence.

Also, after Covid-19 & its lockdown effect, people are now more encompassing as an ideal source of social life.

Hence the virtual world has been building & developing faster than ever & it's getting true shape with the advancement of technology VR/MR/XR, AI, blockchain, WebVR & game engines.

So, no doubt, Metaverse will soon replace many more of our regular activities in real-life & take technology in a completely different direction.

In the first article, you will Learn about the opportunities and risks of investing in the metaverse

The second article explores how fashion and beauty brands are leveraging Non-Fungible Tokens (NFTs) to innovate and create new opportunities in the digital space. It delves into how NFTs are being used to authenticate and sell digital fashion items, create virtual fashion experiences, and engage with customers in novel ways.

Additionally, the article discusses the potential risks and challenges associated with NFTs in the fashion and beauty industry, providing insights and analysis on this emerging trend.



06 INVESTING IN THE METAVERSE: OPPORTUNITIES & RISKS

This article will explore the opportunities and risks associated with investing in the metaverse and provide insights for entrepreneurs and investors looking to navigate this emerging landscape.

11 HOW ARE FASHION AND BEAUTY BRANDS LEVERAGING NFTS

Discover how fashion and beauty brands are embracing the power of NFTs to revolutionize the digital landscape. From virtual fashion experiences to unique digital collectibles, this article sheds light on the innovative ways in which NFTs are being utilized by these industries.

INVESTING IN THE METaverse: OPPORTUNITIES & RISKS



As technology evolves at an unprecedented pace, we are on the brink of a new digital transformation era. One of the most exciting and promising areas of innovation is the metaverse – a virtual space that blurs the line between the physical and digital worlds.

The metaverse is a complex ecosystem of immersive technologies, virtual environments, and social interactions quickly gaining traction among entrepreneurs and investors alike. While the metaverse presents a wealth of opportunities for growth and innovation, it has risks.

This article will explore the opportunities and risks associated with investing in the metaverse and provide insights for entrepreneurs and investors looking to navigate this emerging landscape.

Investing in the metaverse can offer opportunities for growth and innovation, especially for those willing to take a long-term view and invest in promising companies or technologies.

Some investors may invest in companies developing metaverse technologies like virtual and augmented reality, blockchain, and artificial intelligence.

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The metaverse is a complex ecosystem of immersive technologies, virtual environments, and social interactions quickly gaining traction among entrepreneurs and investors alike
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In contrast, others may invest in companies leveraging these technologies to create new business models, such as gaming, social networking, education, healthcare, and more.

From gaming and entertainment to education and healthcare, the potential applications of the metaverse are vast and varied.

However, success in this space requires a deep understanding of the underlying technologies, a strategic approach to investment, and a willingness to navigate the uncertainties and challenges of any emerging technology.

So, buckle up and join us as we explore the exciting world of investing in the metaverse.

Insights Into The Investment Landscape For The Metaverse

The investment landscape for the metaverse is rapidly evolving, and there are several factors that investors should consider when looking to invest in this emerging technology.

Below are some detailed insights into the investment landscape for the metaverse:

Emerging Technologies: The metaverse is a complex ecosystem of technologies, including virtual reality, augmented reality, blockchain, and artificial intelligence.



Did You Know?

- As of November, 2022, \$1.9 billion has been spent on real estate in the ten most popular metaverse worlds. The highest sale price was \$5 million.
- In a survey McKinsey conducted of 3,104 consumers across 11 countries, 79% of respondents indicated that they have already spent money in the metaverse as it currently exists. 47% made in-game purchases, 37% bought virtual cosmetic items.

Market Size and Growth Potential: The market for the metaverse is still in its early stages but is expected to grow rapidly in the coming years. According to a Goldman Sachs report, the virtual and augmented reality market is projected to reach \$80 billion by 2025. Investors should consider the potential size of the market and the growth potential when making investment decisions.

Business Models: There are a variety of business models for the metaverse, including gaming, social networking, education, healthcare, and more. Investors should consider which business models will likely be the most successful and profitable and invest accordingly.

Key Players: There are several key players in the metaverse, including tech giants like Facebook, Google, and Microsoft, as well as smaller startups and niche players. Investors should monitor the key players in the space and their strategies, as this can provide insights into where the market is headed.

Regulatory Environment: The regulatory environment for the metaverse is still evolving, and investors should be aware of any potential regulatory risks or challenges. For example, issues related to privacy, intellectual property, and digital currencies may arise and impact investment decisions.

Risks and Uncertainties: Like any emerging technology, risks and uncertainties are associated with investing in the metaverse. These may include technological challenges, market volatility, and the possibility of competing technologies emerging.

Opportunities For Investors To Get Involved in the Metaverse Ecosystem

There are several opportunities for investors to get involved in the metaverse ecosystem. Here are some of the most promising areas:

Virtual and Augmented Reality: Virtual and augmented reality technologies are at the core of the metaverse, and many companies are developing these technologies for various applications, including gaming, education, healthcare, and more. Investors can look for companies developing breakthrough technologies or innovative applications for these technologies.

Gaming: Gaming is one of the most promising areas of the metaverse, and many companies are developing games that leverage virtual and augmented reality, blockchain, and other technologies to create immersive and interactive experiences.

Investors can look for companies developing popular and profitable games or developing the underlying technologies that power these games.

Social Networking: The metaverse is also a social space, and many companies are developing social networking platforms that enable users to connect and interact with each other in virtual environments.

Investors can look for companies developing innovative social networking platforms or leveraging existing platforms to create metaverse-related experiences.

Education: The metaverse also offers opportunities for innovative educational experiences. Many companies are developing virtual and augmented reality technologies that can be used to create immersive and interactive learning experiences.

Investors can look for companies that are developing innovative educational technologies or companies that are leveraging these technologies to create new business models.

Infrastructure and Services: As the metaverse grows, there will be a need for infrastructure and services to support it, such as cloud computing, data analytics, cybersecurity, and more. Investors can look for companies developing these infrastructures and services or leveraging these technologies to create new business models.

In conclusion, the metaverse offers a range of exciting opportunities for investors, from virtual and augmented reality technologies to gaming, social networking, education, and more.

By carefully researching and considering the risks and opportunities, investors can identify promising companies and technologies to invest in and position themselves for success in this rapidly growing ecosystem.

Risks Of Metaverse

As with any new and emerging technology, there are risks associated with the metaverse. Here are some of the potential risks:

Technological Risks: The metaverse is built on complex technologies such as virtual and augmented reality, blockchain, and artificial intelligence. These technologies may not be scalable, secure, or reliable enough to support the growth and development of the metaverse.

Privacy and Security Risks: The metaverse will require users to provide personal data and interact with others in virtual environments, which could expose them to privacy and security risks. There is a risk that data breaches, cyber-attacks, or other security issues could compromise users' personal data or lead to identity theft.

Regulatory Risks: The metaverse is a rapidly evolving space that will likely face regulatory challenges as it grows and develops. Regulatory barriers could hinder the development and adoption of the metaverse, or companies operating in it could be subject to regulations limiting their ability to innovate or operate.

Economic Risks: The metaverse is a market still in its early stages, and there is a risk that the market could experience volatility or contraction. There is also a risk that competing technologies or business models could emerge, disrupting the growth and development of the metaverse.

Social and Ethical Risks: The metaverse is a social space that will be shaped by the interactions of its users. There is a risk that the metaverse could perpetuate social inequalities or be used for unethical purposes, such as hate speech or cyberbullying.

The renowned **metaverse real estate development company in Dubai** & UAE Royex provides mesmerizing metaverse real estate development services in Dubai, the Middle East, and all over the world. With next-generation technologies like Virtual Reality (VR) and Augmented Reality (AR), which enable your metaverse business, we primarily concentrate on changing the user experience. In order to construct metaverse virtual real estate that meets the client's needs, Royex professionals are committed to providing the best possible solution.

HOW ARE FASHION AND BEAUTY BRANDS LEVERAGING NFTS



As consumers increasingly turn to digital platforms for shopping, fashion and beauty brands seek new ways to engage with their audiences and stand out in a crowded marketplace. NFTs provide a unique opportunity for brands to create one-of-a-kind digital assets that can be owned and traded by collectors and fans.

For example, luxury fashion brands like Gucci and Louis Vuitton are leveraging NFTs to create exclusive digital items, such as virtual sneakers or handbags, that can be used in online gaming or social media platforms. These limited-edition pieces provide a new way for fans to engage with the brand while offering a new revenue stream.

On the other hand, beauty brands are exploring how NFTs can enhance authenticity and transparency in their supply chains.

By creating digital certificates of authenticity, brands can provide a new level of trust and transparency to their customers, who can be assured that the products they buy are genuine and ethically sourced.

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Luxury fashion brands like Gucci and Louis Vuitton are leveraging NFTs to create exclusive digital items
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Furthermore, NFTs can help fashion and beauty brands combat counterfeiting, which has long been a problem in these industries. By creating unique digital assets that can be easily verified as authentic, brands can protect their intellectual property and prevent the sale of counterfeit goods.

Overall, the potential applications of NFTs in the fashion and beauty industries are vast and exciting. From creating new revenue streams and engaging with fans innovatively to enhancing transparency and authenticity, this technology can transform these industries and create new opportunities for brands and consumers.

Why Are Fashion & Beauty Brands Leveraging NFTs?

Fashion and beauty brands leverage NFTs for several reasons, including creating unique digital designs and experiences, enhancing authenticity and transparency, and revolutionizing ownership and value in these sectors. Here are some examples and statistics that illustrate why fashion and beauty brands are turning to NFTs:

Creating Unique Digital Designs and Experiences

NFTs provide an opportunity for fashion and beauty brands to create exclusive digital assets that can be owned and traded by collectors and fans. For example, in March 2021, luxury fashion brand Gucci sold a limited-edition NFT of a digital sneaker for \$25,000. The virtual sneaker was created with a digital sneaker studio and could be used in online gaming or social media platforms.

Enhancing Authenticity and Transparency

Beauty brands use NFTs to enhance authenticity and transparency in their supply chains. For example, skincare brand Origins launched an NFT that verifies the authenticity and origin of its ingredients.

By creating digital certificates of authenticity, brands can provide a new level of trust and transparency to their customers, who can be assured that their products are genuine and ethically sourced.

Revolutionizing Ownership and Value

NFTs can potentially revolutionize ownership and value in the fashion and beauty industries. For example, in June 2021, fashion brand RTFKT Studios sold a collection of digital sneakers for \$3.1 million. The sneakers were unique designs created as NFTs, providing collectors with a new level of value and ownership.

Provide New Revenue Streams

NFTs can provide a new revenue stream for fashion and beauty brands. Brands can sell unique digital assets to collectors and fans, such as limited-edition virtual items or experiences. These assets can be traded on online marketplaces, allowing brands to earn revenue beyond their physical products.

NFTs offer fashion and beauty brands a new way to engage with their audiences and stand out in a crowded marketplace. By creating unique digital assets, enhancing authenticity and transparency, and revolutionizing ownership and value, brands can leverage this technology to create new revenue streams and opportunities for growth.

Possible Ways To Leverage NFTs For Fashion & Beauty Brands

NFTs can impact the fashion and beauty industry in various ways. One of the most significant impacts is the opportunity to create unique digital experiences and virtual assets that can be owned and traded by collectors and fans.

This can provide a new source of revenue for brands, as well as a way to engage with customers in innovative ways. For example, luxury fashion brand Louis Vuitton created an NFT video game that allows players to collect digital versions of its iconic bags, providing fans with a unique and exclusive experience.

Another potential impact of NFTs is the ability to enhance transparency and authenticity in the industry. By creating digital certificates of authenticity, brands can provide a new level of trust and transparency to their customers, who can be assured that their products are genuine and ethically sourced.

METaverse /

This is especially important in an industry where concerns about sustainability and ethical practices are increasingly top of mind for consumers.

In addition, NFTs could revolutionize ownership and value in the industry. Each NFT represents a unique digital asset that can be traded on online marketplaces, providing a new level of ownership and value for collectors and fans. This creates a new category of collectables that has the potential to become as valuable and sought-after as physical collectables.

NFTs can also support sustainability and ethical practices in the industry. Brands can use the proceeds from NFT sales to fund environmental and social causes, providing a new way for brands to support sustainability initiatives and promote ethical practices.

Finally, NFTs can provide a new collaboration platform between fashion and beauty brands and artists or creators. This can create unique and collectable NFT collections that showcase the creativity and innovation of both the brand and the artist or creator, providing a new level of exclusivity and value for collectors and fans.

Overall, NFTs have the potential to significantly impact the fashion and beauty industry, creating new revenue streams, enhancing transparency and authenticity, revolutionizing ownership and value, supporting sustainability and ethical practices, and providing a new platform for collaborations and creativity.

RoyexMetaverse is a **leading Metaverse Development Company in Dubai, UAE**. We are at the forefront of adopting and developing the next-generation of Internet technology - Metaverse. Our Metaverse Development Services are based on years of expertise developing AR/VR/MR solutions for some of the most well-known companies in the Middle East.

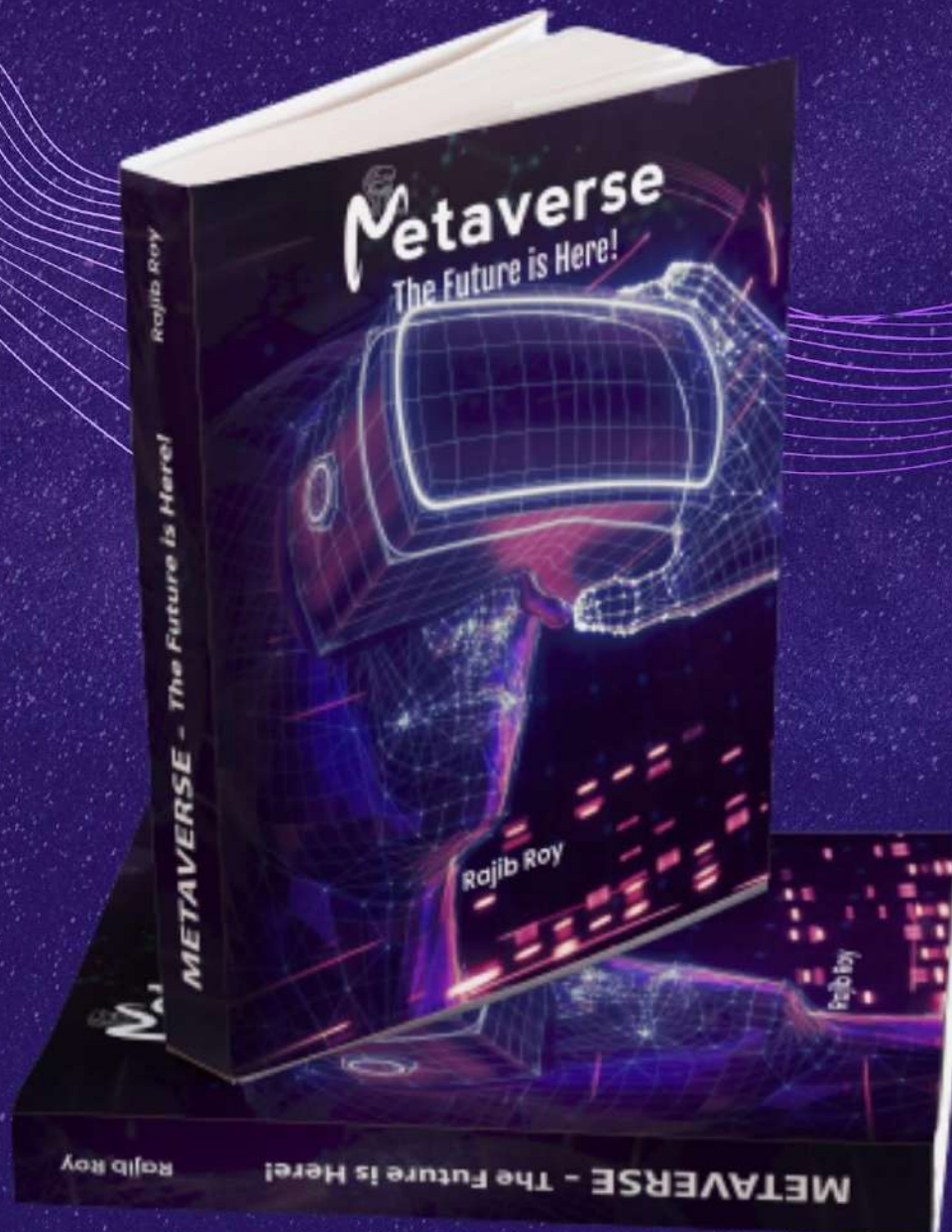
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By Rajib Roy



MOBILE APPS

Mobile app development, guides, cost breakdowns



In today's fast-paced digital era, on-demand services have become an integral part of our daily lives.

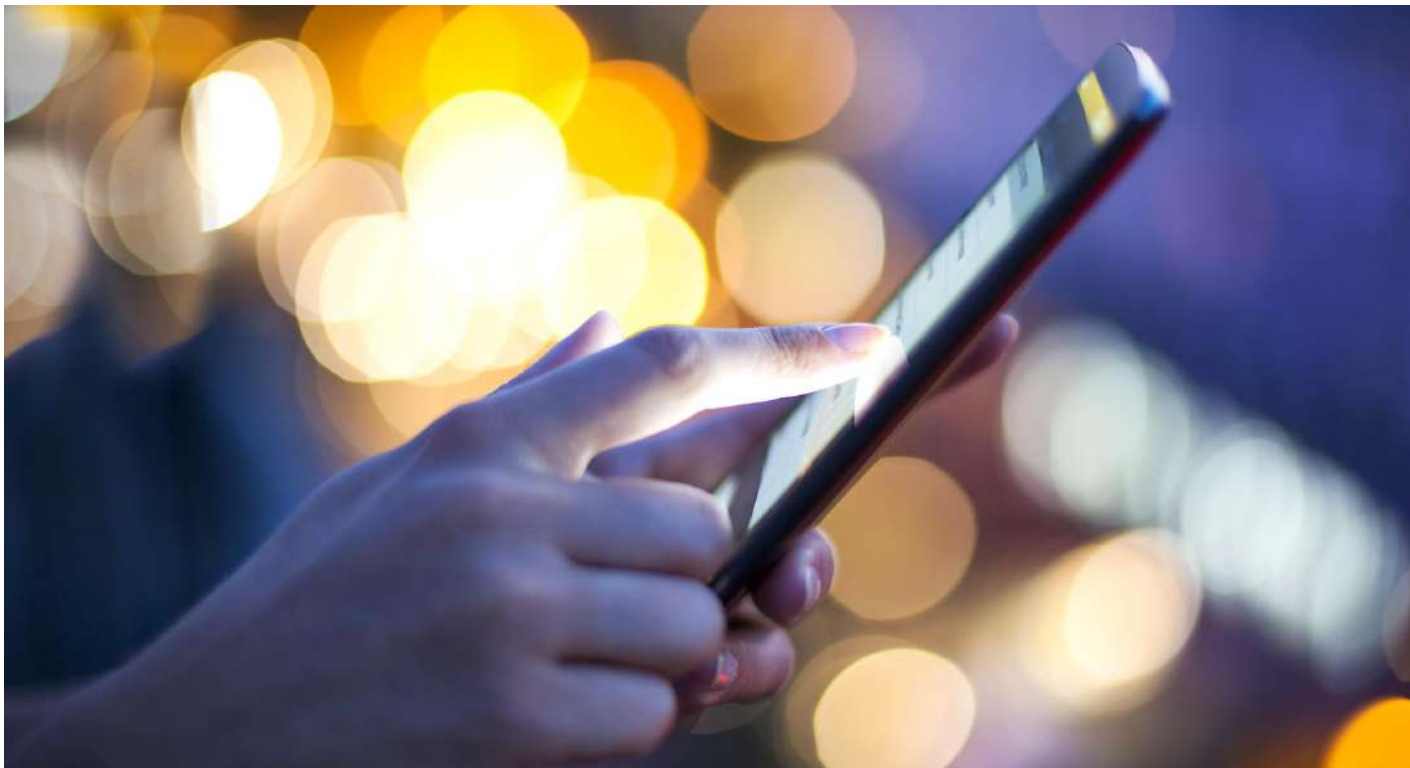
Two of the most significant advancements in this realm are the development of taxi booking apps and food delivery apps. These apps have transformed the way we commute and order food, offering unparalleled convenience and efficiency.

These apps have not only simplified the process of booking a ride or ordering food but have also revolutionized the entire user experience.

In the first article, we will be discussing the insights on how to develop a taxi booking app, including the development cost and timeline. It will cover the various steps involved in building a taxi booking app, from conceptualization to deployment.

In the next article, we will provide valuable insights on how to develop a food delivery app, including the development cost and timeline.

It covers the essential steps involved in building a food delivery app, from planning to deployment, and highlights the factors that impact the cost and timeline of app development.



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HOW TO DEVELOP A TAXI BOOKING APP AND ITS DEVELOPMENT COST & TIMELINE

In this article, we will explore the steps involved in developing a taxi booking app, from defining its purpose and target audience to designing the user interface and testing and launching the app.

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HOW TO DEVELOP A FOOD DELIVERY APP & ITS DEVELOPMENT COST & TIMELINE

A food delivery app is a mobile application that allows customers to order food from a variety of restaurants and food outlets through their smartphones. In this article, we will discuss how to develop a food delivery app and its development cost and timeline.

HOW TO DEVELOP A TAXI BOOKING APP AND ITS DEVELOPMENT COST & TIMELINE

How To Develop a Taxi Booking App And Its Development Cost & Timeline



In today's fast-paced world, people are constantly on the move, and transportation is an essential part of their daily lives.

As a result, taxi booking apps have become increasingly popular, offering a convenient and quick way to get from one place to another.

These apps have disrupted the traditional taxi industry, allowing customers to easily book rides and pay for them through their mobile devices. For entrepreneurs and businesses, developing a taxi booking app can be a lucrative opportunity.

The app should be designed with the user in mind, incorporating essential features such as GPS tracking, payment options, fare calculation, and driver ratings, among others.

In this article, we will explore the steps involved in developing a taxi booking app, from defining its purpose and target audience to designing the user interface and testing and launching the app.

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Taxi booking apps have become increasingly popular, offering a convenient and quick way to get from one place to another
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Overall, taxi booking apps provide a convenient and efficient solution for both customers and drivers, revolutionizing the traditional taxi industry.

These apps have become increasingly popular, with many different companies offering their own versions in markets around the world.

How does a taxi booking app work?

A taxi booking app works by using GPS technology to connect riders with available drivers in their area. The process typically involves several steps:

Registration: To use a taxi booking app, users must first register with the app by providing their personal information, including their name, phone number, and payment information.

Booking a ride: Once registered, users can enter their pickup and drop-off locations to request a ride. The app uses GPS to identify the user's location and match them with the nearest available driver.

Driver acceptance: When a driver receives a ride request, they can choose to accept or decline the ride. If they accept the ride, the user receives a notification with the driver's name, photo, and estimated time of arrival.

Tracking the ride: The user can track the driver's location in real-time on a map within the app. The app also provides an estimated time of arrival for the driver.



Did You Know?

- The global taxi booking app market is projected to reach a value of USD 285.12 billion by 2027, indicating the significant growth and demand for these apps worldwide.
- The online ride-hailing market is expected to grow at a CAGR of 10.08% during the period 2020-2025.
- User penetration is also expected to rise from 18.1% to 19.4 % in 2023.
- Located in San Francisco, Uber is considered a market leader in the taxi industry. It has transformed the transportation world with its services.

Payment: Once the ride is complete, the user can pay for the ride through the app using their registered payment method. The app usually allows users to rate the driver and provide feedback on the ride.

Driver earnings: The driver receives payment for the ride through the app, and the app typically takes a commission for facilitating the ride.

Taxi booking apps can also include additional features such as in-app messaging, ride history, and loyalty programs. These features can enhance the user experience and encourage repeat business.

Overall, a taxi booking app provides a convenient and efficient way for users to book and pay for rides, while also providing a source of income for drivers. The app uses GPS technology to match users with the nearest available driver, providing a quick response time and reducing wait times for riders.

Development steps for a taxi booking app

Step 1: The initial stage of our process involves a comprehensive consultation with the client to gain a thorough understanding of the project requirements. This will be followed by conducting in-depth industry analysis and evaluating the competitive landscape to ensure we address all needs.

Step 2: With the client's requirements in mind, our team will create a detailed wireframe of the app, outlining its structure and functionality.

Step 3: Upon completion of the wireframe, we will proceed to design the app's interface. We will use Invision to share the design with the client, allowing them to provide feedback and comments on each section of the interface.

Step 4: Once the client approves the design, we will move forward with the development of the Admin Panel, ensuring seamless management of the app's functionality.

Step 5: With the Admin Panel complete, our focus will shift to app development, starting with the Android version. Developing the Android app first allows for easier testing and deployment.

Step 6: After the development phase, we will present the completed system to the client for their evaluation and gather feedback for any necessary revisions or further development.

Step 7: Upon concluding the development stage, we will integrate the content provided by the client during the app's creation.

Step 8: Content integration will be followed by rigorous final testing, including security assessments, to ensure the app's performance and safety.

Step 9: Once the app has passed all tests, we will send the APK to the client and prepare the necessary design materials for APK publishing.

Step 10: After the successful approval and release of the Android app, we will commence development of the iOS version, ensuring a seamless experience across both platforms.

Additional requirements for developing a taxi booking app

For developing a taxi booking app, there are some crucial requirements that are required for the app to function properly and serve certain purposes. We will discuss those requirements here:

Cloud hosting

Cloud hosting is a type of hosting that uses a network of virtual servers to store and deliver data, applications, and services over the internet.

Unlike traditional hosting, where a website or application is hosted on a single physical server, cloud hosting utilizes a network of interconnected virtual servers that work together to deliver resources on demand.

In cloud hosting, the resources such as processing power, memory, and storage are distributed among multiple servers, which enables the system to be highly scalable, reliable, and flexible. This means that the hosting provider can easily allocate more resources to an application or website as needed, depending on the demand or traffic.

Cloud hosting is a great option for a taxi booking app as it provides the scalability, reliability, and flexibility required to handle the variable demand and traffic associated with the taxi booking system.

Here are some of the key benefits of using cloud hosting for a taxi booking app:

Scalability: Cloud hosting allows for easy scaling of resources as your taxi booking app grows. You can quickly add more computing power, storage, and bandwidth to handle increased traffic and demand.

Reliability: Cloud hosting services are designed to be highly reliable, with multiple servers and data centers to ensure your app stays online and accessible to users. They also offer features like automatic backups and redundancy to protect against data loss.

Cost-effectiveness: Cloud hosting services often charge based on usage, allowing you to pay only for the resources you need. This can be more cost-effective than maintaining your own servers and infrastructure.

Security: Cloud hosting providers typically have robust security measures in place to protect against cyber threats and unauthorized access. They also offer tools and features to help you secure your app and data.

Flexibility: Cloud hosting allows you to easily deploy and manage your taxi booking app from anywhere with an internet connection. You can also integrate with other cloud services and tools to enhance your app's functionality.

Performance: Cloud hosting services often use advanced technologies like load balancing and content delivery networks (CDNs) to improve app performance and speed. This can help ensure a smooth and responsive user experience.

SMS Gateway

An SMS gateway is a service that enables businesses to send and receive SMS messages to and from mobile devices, typically via an API or web interface.

For a food delivery app, an SMS gateway can be used to send order updates, delivery confirmations, and promotional messages to customers.

An SMS gateway can be an effective way to allow customers to book taxis by sending a text message. Here are the basic steps you can follow to set up an SMS gateway for taxi booking:

Choose an SMS gateway provider: There are many SMS gateway providers to choose from. Some popular options include SMS country, Etisalat, and ClickSend. Consider factors like pricing, reliability, and ease of integration when selecting a provider.

Integrate the SMS gateway with your taxi booking system: Work with your SMS gateway provider to integrate their API with your taxi booking system. This will enable your system to send and receive text messages through the gateway.

Create a booking flow: Define the booking flow that customers will follow when booking a taxi via SMS. This might include sending a message with their pickup location, destination, and desired time of pickup.

Set up automated responses: Create automated responses to confirm bookings, provide estimated pickup times, and notify customers of any delays or issues.

Monitor and optimize performance: Monitor your SMS gateway performance to ensure that messages are being sent and received reliably. Look for opportunities to optimize the booking flow based on customer feedback and usage data.

Overall, setting up an SMS gateway for taxi booking can be an effective way to provide customers with a convenient and easy-to-use booking option.

We can use any SMS gateway that you provide us or we can assist you in getting one like, etc.

Payment Gateway

If you want to accept payments from customers using your taxi booking app, you will need to integrate a payment gateway. Here are the basic steps you can follow to set up a payment gateway for your taxi booking app:

Choose a payment gateway provider: There are many payment gateway providers to choose from. Some popular options include PayPal, Stripe, and Braintree. Consider factors like pricing, security, and ease of integration when selecting a provider.

Integrate the payment gateway with your app: Work with your payment gateway provider to integrate their API with your taxi booking app. This will enable your app to accept payments from customers.

Define the payment flow: Define the payment flow that customers will follow when paying for their taxi booking. This might include selecting a payment method, entering payment details, and confirming the payment.

Test the payment gateway: Before launching your app, test the payment gateway to ensure that it is functioning correctly. This will help to prevent any issues or errors that might arise when customers try to pay for their taxi booking.

Monitor and optimize performance: Monitor your payment gateway performance to ensure that payments are being processed correctly and securely. Look for opportunities to optimize the payment flow based on customer feedback and usage data.

Overall, integrating a payment gateway with your taxi booking app can be a key component in providing a seamless and convenient experience for your customers.

We have vast experience in integrating popular payment gateways such as Stripe, Checkout, Network International, Telr, Paytabs, Payfort, CC Avenue, or any other local bank gateways. Either you can approach us directly, or we can assist you with the same.

Development Cost of a Taxi Booking App

Development costs to make a taxi booking app in Dubai lie between AED 60,000 to AED 100,000. We can make your app at a very much affordable price adjusting your budget. Of course, the exact cost of development will vary depending on the features and functionalities of your app.

There are several factors that can influence the development cost of a taxi booking app:

Features: The number and complexity of features that you want to include in the app can significantly impact the development cost. For example, features like real-time location tracking, payment integration, and push notifications will increase the cost.

Platform: The platform(s) you want to develop the app for can also affect the development cost. Developing for multiple platforms like Android and iOS will require more resources and will, therefore, be more expensive.

Design: The design of the app is also a crucial factor that can impact development cost. If you want to create a custom design that's unique and visually appealing, it will cost more than using pre-built design templates.

Development team: The cost of development will also depend on the size and location of the development team. Hiring an experienced team with a proven track record will cost more than hiring a less experienced team.

Infrastructure: The infrastructure needed to run the app, such as servers and databases, will also contribute to the development cost. The more complex the infrastructure, the more expensive it will be.

Integration: Integration with other services such as maps, payment gateways, and third-party APIs can also impact development costs.

Testing and Quality Assurance: The cost of testing and quality assurance is another factor that can influence development costs. The more rigorous and thorough the testing, the higher the cost will be.

Overall, the development cost of a taxi booking app can vary significantly based on these factors and the specific requirements of the project.

How Long Will It Take To Develop A Taxi Booking App

The development time for a taxi booking app can vary widely depending on the complexity of the features you want to include and the resources you have available.

Here are some factors that can impact the development time:

Features and functionality: The more complex and advanced features and functionalities you want to include in your taxi booking app, the longer it will take to develop. For instance, if you want to integrate features such as real-time tracking, payment gateways, or advanced search and filtering options, it will take longer to develop.

Platform: Developing a taxi booking app for multiple platforms, such as Android and iOS, can take longer than developing for a single platform.

Technology stack: The technology stack you choose for your taxi booking app can impact development time. For instance, if you choose to develop your app using native technologies, it may take longer than using hybrid technologies.

Design: Creating a user-friendly and visually appealing design for your app can also impact development time. The more complex your design requirements are, the longer it will take to develop.

Integration with third-party services: Integrating your app with third-party services such as payment gateways, maps, or messaging services can also impact development time.

Team size and expertise: The size and expertise of your development team can also impact the development time of your taxi booking app. A larger team with more experience can complete the development process faster.

Testing and quality assurance: Testing and quality assurance are critical to the success of any app. Ensuring that your app is thoroughly tested and meets all quality standards can add to the development time.

Overall, the development time of a taxi booking app will depend on a variety of factors, including the complexity of the features, the technology stack, and the team size and expertise. Based on the factors stated above, we can estimate 6-12 weeks to complete the development of a taxi booking app.

Why Choose Royex Technologies for Taxi Booking App Development

Royex Technologies has been in the business since 2013 and has competent team members who have been developing projects for more than 300 clients to date, all over the world. We're one of the **best mobile app developers in Dubai**, you can check our website and portfolio to see our previous works.

Our team of developers has years of experience in mobile app development. We have worked on a variety of projects and know what it takes to build successful apps. We stay up-to-date with the latest technologies and trends in the industry to deliver the best results.

We understand that each client has unique needs and requirements. That's why we offer customized mobile app development services to cater to your specific needs. We work closely with you to understand your goals and provide solutions that fit your requirements.

We have some unique offerings that make us stand out among our competitors:

Dedicated support team in Dubai: Our support team in Dubai will provide round-the-clock trackable support to our clients.

Post-delivery maintenance: We offer post-delivery maintenance to ensure that the app functions correctly, is secure, and provides a good user experience.

Annual Maintenance Contract: Our (AMC) outlines the terms of ongoing maintenance and support for the app. This contract is usually signed after the initial development of the app is complete and the app is launched.

Additional value that you will get from Royex to make your app a success:

Investors Club: Royex Investors Club provides a platform for investors to connect, and create investment propositions with emerging and prospective tech startups.

Apps Marketing: Our marketing agency can help you get the required engagement and reach for your mobile app.

Business Strategies: We will provide support to collab with 3rd party companies to provide business strategies that will support your app's growth and success.

Intellectual property & patent services: Intellectual property (IP) and patents are essential for protecting the rights of creators and inventors. IP rights provide legal protection for various forms of creative and innovative works, including inventions, designs, literary and artistic works, and symbols, names, and images used in commerce. We can help with acquiring IPs for your app.

Attractive discounts: We actively collaborate with several delivery companies, payment gateways, and hosting services. So you can avail discounts for these services when working with us.

Contact us via email at info@royex.net or call us at +971566027916 with your requirements. Let's make it happen.

HOW TO DEVELOP A FOOD DELIVERY APP & ITS DEVELOPMENT COST & TIMELINE

How To Develop a **FOOD DELIVERY APP** AND ITS DEVELOPMENT COST & TIMELINE



The food delivery industry has seen a significant shift in recent years due to technological advancements. People now prefer to order food online and get it delivered to their doorstep instead of visiting a restaurant physically. This has created a huge demand for food delivery apps, and if you are thinking of developing one, you need to consider certain factors.

In this article, we will discuss how to develop a food delivery app and its development cost and timeline.

What is a food delivery app?

A food delivery app is a mobile application that allows customers to order food from a variety of restaurants and food outlets through their smartphones. These apps have become increasingly popular in recent years due to the convenience they offer to customers who want to order food without leaving their homes.

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People now prefer to order food online and get it delivered to their doorstep instead of visiting a restaurant physically

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Food delivery apps typically feature a user-friendly interface that allows customers to browse menus, select items, and place orders for delivery. Some apps also allow customers to track their orders in real-time, view order history, and save their favorite restaurants and dishes.

Food delivery apps are often designed to work in partnership with restaurants and food outlets. These businesses benefit from increased exposure and sales through the app, while customers benefit from a wider range of food options and the convenience of home delivery.

Examples of popular food delivery apps in the UAE include UberEats, Talabat, Deliveroo, Carriage, and Zomato. Etc.

How does a food delivery app work?

A food delivery app typically works in the following way:

The user places an order: The customer uses the app to browse through various restaurants and menus to select the items they want to order.

The restaurant receives the order: Once the customer has placed an order, the restaurant receives the details of the order and begins to prepare the food.

Delivery partner picks up the order: A delivery partner, who may be a driver or a cyclist, is assigned to pick up the order from the restaurant and deliver it to the customer.

Delivery partner delivers the order: The delivery partner then delivers the order to the customer's specified address. Some apps allow customers to track the delivery in real time.

Payment is processed: Once the order has been delivered, the app processes the payment. The customer can either pay through the app using a credit or debit card or in some cases, cash on delivery may be an option.

In addition to the above, food delivery apps may also offer other features such as reviews and ratings of restaurants, special discounts, and loyalty programs. They may also have a system to handle customer support and feedback.

Development steps for a food delivery app

These are the following steps that are involved in our food delivery app development process:

Step 1: We will sit with the client for Initial Consultation to understand the project requirement. After that, we will do the Industry Analysis & Competitive Set to fulfill the requirement.

Step 2: Based on the client's requirement, we do design the wireframe of the app.

Step 3: Once the wireframe is done we do the design for the project and send the design to the designated contact person for approval (We will use Invision to share the design where the client can comment on each section of the interface through the app).

Step 4: Once the design is approved, we will proceed with the Admin Panel.

Step 5: After completing the admin panel, we will proceed with the app development. First, we will develop the android app, as it is easy to test and deploy.

Step 6: Once the development is finished we present the system to our client and feedback is gathered for further development or change if any.

Step 7: Once the development part is complete we will do the content integration. During the development of the application, the client needs to send us the content for the project.

Step 8: After the content integration, we will do the final testing and another security testing.

Step 9: Once it passes all the testing we will send the APK and prepare design work for APK publishing.

Step 10: Once the Android app is approved we will start working on the iOS app.

Additional requirements for developing the app

For developing a food delivery app, there are some crucial requirements that are required for the app to function properly and serve certain purposes. We will discuss those requirements here:

1- Cloud hosting - it is a type of hosting that uses a network of virtual servers to store and deliver data, applications, and services over the internet. Unlike traditional hosting, where a website or application is hosted on a single physical server, cloud hosting utilizes a network of interconnected virtual servers that work together to deliver resources on demand.

Here are some of the key benefits of using cloud hosting for a food delivery app:

Scalability: Food delivery apps often experience sudden spikes in demand during peak hours or special events. With cloud hosting, the app can easily scale up or down its computing resources to handle the traffic as needed.

Reliability: A food delivery app needs to be available to customers at all times to ensure timely delivery. Cloud hosting provides greater reliability and uptime due to the distributed nature of resources.

Speed: Cloud hosting enables faster load times and response times, which is essential for a seamless user experience.

Security: Cloud hosting providers typically offer advanced security features and protection against cyber threats, which is essential for protecting sensitive customer information such as payment details.

Cost-effectiveness: With cloud hosting, food delivery apps only pay for the resources they use, making it more cost-effective than traditional hosting.

When choosing a cloud hosting provider for a food delivery app, it is important to consider factors such as the provider's reliability, scalability, security, and support. Popular cloud hosting providers for mobile apps include Amazon Web Services (AWS), Google Cloud Platform (GCP), and Microsoft Azure. We can help you choose the best package for the best price

2- SMS Gateway - An SMS gateway is a service that enables businesses to send and receive SMS messages to and from mobile devices, typically via an API or web interface. For a food delivery app, an SMS gateway can be used to send order updates, delivery confirmations, and promotional messages to customers.

When choosing an SMS gateway provider for a food delivery app, here are some factors to consider:

Integration: The SMS gateway provider should be compatible with the technology stack used by the app.

Cost: The cost of sending SMS messages can vary significantly depending on the provider and the volume of messages sent.

Reliability: The SMS gateway provider should have a reliable service with high uptime to ensure that messages are delivered promptly.

Support: The provider should offer support and assistance in case of any issues or questions.

Security: The SMS gateway provider should have measures in place to protect customer data and ensure that messages are sent securely.

We can use any sms gateway that you provide us or we can assist you in getting one like SMS country, Etisalat, ClickSend, etc.

3- Payment Gateway - is an essential component of a food delivery app, as it enables customers to pay for their orders securely and conveniently. When choosing a payment gateway for a food delivery app, there are several factors to consider:

Integration: The payment gateway should be compatible with the technology stack used by the app.

Security: The payment gateway should be PCI-DSS compliant and offer secure payment processing to protect customer payment information.

Cost: The cost of using the payment gateway can vary significantly depending on the provider and the volume of transactions processed.

Supported payment methods: The payment gateway should support the payment methods preferred by the app's target customers, such as credit cards, debit cards, e-wallets, and bank transfers.

Customer support: The payment gateway provider should offer reliable customer support to assist with any issues or questions.

We have vast experience in integrating popular payment gateways such as Stripe, Checkout, Network International, Telr, Paytabs, Payfort, CC Avenue, or any other local bank gateways. Either you can approach us directly, or we can assist you with the same.

4- Delivery API integration - Apps require External delivery partners if you don't have your own delivery team.

Integrating a Delivery API into a food delivery app is a critical step in enabling delivery functionality. A Delivery API allows businesses to access delivery networks to manage and track deliveries, obtain delivery quotes, and provide customers with real-time delivery updates. When integrating a Delivery API into a food delivery app, here are some key factors to consider:

Integration ease: The Delivery API should be easy to integrate with the app's existing technology stack, programming language, and tools.

Delivery options: The Delivery API should support the delivery options preferred by the app's target customers, such as same-day delivery, next-day delivery, and scheduled deliveries.

Tracking and notifications: The Delivery API should provide real-time tracking and delivery notifications to enable customers to track their orders and receive updates.

Support and reliability: The Delivery API provider should offer reliable support and uptime to ensure that the delivery network is always available and functioning correctly.

We can integrate popular payment gateways such as DHL, Aramex, Jeebly, Zoom, and Carriage into your food delivery app.

Development Cost of a Food Delivery App

Development costs to make a food delivery app in Dubai lie between AED 40,000 to AED 60,000. We can make your app at a very much affordable price adjusting your budget.

There are several factors that can influence the development cost of a food delivery app. Some of the most significant factors include:

Platform and Technology: The cost of development may vary depending on the platform on which the app is built and the technology used. For example, building an app for iOS and Android may cost more than building an app for a single platform.

Features and Functionality: The cost of development will increase as more features and functionality are added to the app. This can include things like real-time order tracking, push notifications, loyalty programs, and more.

Design and User Experience: The cost of development will also be influenced by the design and user experience of the app. If the app requires a complex and sophisticated design, the development cost may be higher.

Integration with Third-Party Services: The app may require integration with third-party services like payment gateways, GPS services, and more. This can increase the development cost of the app.

Size and Complexity of the App: The size and complexity of the app will also determine the cost of development. For example, if the app has multiple user roles (customer, driver, restaurant owner), the cost of development may be higher.

Testing and Maintenance: The cost of development will also include testing and maintenance of the app. This is an ongoing cost that needs to be factored in.

Overall, the development cost of a food delivery app will depend on the scope of the project, the desired features, and the complexity of the app. So if you have detailed requirements for your app, we can give you the exact figure for the app's cost. Our expert mobile app developers in Dubai are committed to providing cost-effective mobile app solutions that generate more revenue for our clients.

How Long Will It Take To Develop A Food Delivery App

Here are some factors that can impact the development time:

- Features
- Platform
- Design
- Testing
- Client feedback
- Third-party integration

Overall, the development time for a food delivery app will depend on the specific requirements of your project. Working with an experienced development team can help ensure that your app is developed efficiently and effectively. Based on the factors stated above, we can estimate 6-12 weeks to complete the development of a food delivery app.

We have some unique offerings that make us stand out among our competitors:

Dedicated support team in Dubai: Our support team in Dubai will provide round-the-clock trackable support to our clients.

Post-delivery maintenance: We offer post-delivery maintenance to ensure that the app functions correctly, is secure, and provides a good user experience.

Annual Maintenance Contract: Our (AMC) outlines the terms of ongoing maintenance and support for the app. This contract is usually signed after the initial development of the app is complete and the app is launched.

Additional value that you will get from Royex to make your app a success:

Investors Club: Royex Investors Club provides a platform for investors to connect, and create investment propositions with emerging and prospective tech startups.

Apps Marketing: Our marketing agency can help you get the required engagement and reach for your mobile app

MOBILE APPS

Business Strategies: We will provide support to collab with 3rd party companies to provide business strategies that will support your app's growth and success.

Intellectual property & patent services: Intellectual property (IP) and patents are essential for protecting the rights of creators and inventors. IP rights provide legal protection for various forms of creative and innovative works, including inventions, designs, literary and artistic works, and symbols, names, and images used in commerce. We can help with acquiring IPs for your app.

Attractive discounts: We actively collaborate with several delivery companies, payment gateways, and hosting services. So you can avail discounts for these services when working with us.

Royex Technologies has been in the business since 2013 and has competent team members who have been developing projects for more than 300 clients to date, all over the world. We're one of the best mobile app developers in Dubai, you can check our website and portfolio to see our previous works.

Contact us via email at info@royex.net or call us at +971566027916 with your requirements. Let's make it happen.

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E-COMMERCE

Ecommerce platforms, features, tips, and reviews



Running an eCommerce website is no easy task. In today's competitive online landscape, it's crucial to not only create a user-friendly and visually appealing website but also to regularly maintain and update it to ensure optimal performance.

With technology constantly evolving and customer expectations changing, keeping your eCommerce website up-to-date is essential to stay ahead of the competition.

In this article, we will provide a comprehensive 10-step guide on how to maintain an eCommerce website, covering crucial aspects such as website security, content updates, SEO optimization, and more.

Whether you're a seasoned eCommerce website owner or just starting out, this guide will equip you with the knowledge and best practices to effectively maintain your eCommerce website and ensure its success in the ever-changing online market.

In addition to discussing the importance of regular maintenance, we will also delve into the common challenges faced by eCommerce websites, such as traffic without conversions, and provide practical tips on how to improve conversion rates.



41 10 STEP GUIDE ON HOW TO MAINTAIN AN ECOMMERCE WEBSITE

It becomes obvious that poorly maintained websites harm ecommerce businesses to a great extent. Don't worry! Here, we have enlisted the best ecommerce maintenance practices to enlighten you.

10 STEP GUIDE ON HOW TO MAINTAIN AN ECOMMERCE WEBSITE



Making sales is the sole purpose of starting an ecommerce business. And all your sales funnels eventually propel prospective customers to your website.

Hence, you can't succeed in the ecommerce business without having your website up and running smoothly.

That's where ecommerce website maintenance enters the picture. What's more dejecting for visitors if they come all the way to your website only to discover that it isn't operating properly?

On top of that, you have to invest a good amount of money to acquire customers.

So, maintaining an ecommerce website has no alternative to help you make sufficient profits.

Websites with slow load speed cause a \$2.6 billion loss in revenue each year. 89% of customers tend to buy from a competitor after they experience poor issues with a website.

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Why Does Ecommerce Website Maintenance Matter?

A malfunctioning website can seriously affect the conversion rate. All your hard work in making an ecommerce site and earning a reputation will go in vain if your website isn't maintained routinely. You're less likely to face probable glitches if you use a quality enterprise ecommerce platform. However, ecommerce website maintenance matters a lot for the following reasons.

You can:

- Reduce the cart abandonment rate to a great extent
- Provide enhanced user experiences for the visitors
- Keep the site compatible with new updates
- Provide up-to-date content for the readers
- Gain customers trust in terms of security
- Improve overall SEO rankings
- Increase traffic to your ecommerce site.

How to Maintain an Ecommerce Website

It becomes obvious that poorly maintained websites harm ecommerce businesses to a great extent. Don't worry! Here, we have enlisted the best ecommerce maintenance practices to enlighten you.

Review Your Website Information

Start your inspection with the domain name. Your domain name carries the identity of your eCommerce business. Ensure that you're paying the domain and hosting fees timely so that it doesn't get taken away from you.

Carefully take note of your hosting credentials, admin information, FTP access information, third-party extension details, social media profile details, all company email names and passwords, and CRM account information. You never know when you'll need these credentials to facilitate a smooth journey of your business.

Ensure Optimal Security

Security is the main concern when it comes to website maintenance. It's important to ensure high-level security to safeguard your website from hackers. Every day many company websites get compromised because of a poor security system. Ecommerce sites are more sensitive since they save customers' personal details and payment information for future use. Examine both your website and server to find out security pitfalls and potential threats.

Check the UI & UX Design

You will hardly find a website that doesn't have a design issue. Developers and designers work relentlessly every day to solve new and unique issues. Encourage your employees to convey the message to the developer team whenever they find a design issue. This is a continuous process. Keep the UI and UX design tidy so that customers have a great user experience while shopping from your online store.

Update Product Information

Suppose you used to sell a product that has been recently discontinued by the supplier or manufacturer. Is it appropriate to keep it on the website anymore? Besides, product prices and specifications may also change slightly for many reasons. Keep them updated in real-time so that your customers don't end up ordering something you don't have or can't deliver as promised.

Investigate SEO Health

It's very important to audit the SEO scores of your website once in a while. Without a properly SEO-optimized ecommerce website, you will lose a significant number of visitors and your site rankings will surely have a downturn. Check the entire website for broken links. SEO practices involve a great number of outbound and inbound links. Make sure all links look natural and relevant to their context.

Create a Website Backup

You can't afford to lose valuable customer data and programming data that have been collected and implemented throughout a long period of time. How would you feel if your PC hard disk got crashed? Losing a website's data gives us the same feeling. Store all your data in a separate place where data loss is less likely to happen.

Review Browser Compatibility

Most people use Microsoft Internet Explorer, Google Chrome, and Mozilla Firefox as their go-to browsers. But there are still a few other browsers that have a great number of users. You need to ensure that your website is equally responsive to all browsers regardless of the device and operating system. A responsive website increases conversions significantly.

Optimize the Shopping Cart

Numerous customers add products to their carts but leave the site without completing the checkout process. This is called cart abandonment. Website errors, poor navigation, bad shipping policies, weak payment gateway, etc. are some of the major reasons behind cart abandonment. Some of them leave their cart because they need to input a lot of personal information. Some carts don't remember your added product once you go back or move forward to another page.

Check for Other Issues

When visitors input data through a form or any other way, make sure that you're receiving them at the backend as desired. Check your contact details on whether or not they're directing visitors to the right place. Measure the success of your website using analytics and get credible information about user behavior- how visitors react to different components of the website.

You can conduct A/B testing on different versions of the website to determine which version performs the best in terms of conversions. Scrutinize and remove spam comments, links, and reviews. Keep your website as clean and clutter-free as possible.

Use Google Tag Manager

To run your website smoothly you need to use third-party codes. Google Analytics, Hotjar, LiveChat, Adwords, etc. tool effectuate a few code snippets. You can use Google Tag Manager to manage these codes more easily and efficiently. This tool enables users to have great control over each script, remove unnecessary tools, track events without harming HTML code, set up more advanced analytics, and more. Simply put, Google Tag Manager makes ecommerce website maintenance more convenient and efficient.

Regular ecommerce website maintenance will help you enhance the user experience, secure your website data, improve its SEO health, and generate more sales in the long run. Get rid of the glitches all by yourself before they get exposed to the visitors.

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.



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Designing and Development
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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.

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 Four Countries with Five Offices

UAE

Office #3203, 32nd Floor, Citadel Tower, Marasi Dr, Business Bay, Dubai - UAE

QA

Level 14, Commercial Bank Plaza, West Bay, Doha, Qatar

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BD

House No: 51, Road No: 09, Mohakhali DOHS, Dhaka, Bangladesh.

Paiza (3rd Floor), House No: 113, Road No: 10, O. R. Nizam Road R/A, Chattogram, Bangladesh

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