Case study On delivery liquor app

The concept of On-demand liquor delivery mobile app is taking an impressive turn with every passing day and now if you are also thinking of investing in the venture, find here the basic framework, attributes, cost and technologies that form a major part of On-delivery liquor delivery mobile app development.

Login: Users can register into the app with the help of email account or social network credentials for exploring the best quality drinks and deals.

View liquor listing: Once the users get on board, they can view all the listed drinks. They can verify their price and can get other necessary details.

Apply filters: This feature basically helps to make the user shopping quite easier. They can apply the filters for selecting different categories of liquor such as wine, beer or whiskey so as to avail the desired drink of their choice.

Place orders: Under this section, users can place the order for the drinks selected. They can check or set the estimated delivery time as well.

Cashless payment: For all the drinks purchased, users can make the payments with the help of different transaction models such as PayPal, Credit/Debit card and other.

Order history: Users can view their order history as well. They can verify their orders, drinks, price and much more.

Track order: They can track their orders as well. The app will provide them the order status such as still in the queue, processed or not, out for shipment etc so as to keep the users attentive.

Review the product and provide feedback: Users can post their reviews as well. They can provide feedback regarding the drinks received or whether they were delivered within the stipulated time period or not.

Wine Shop Owner Panel:

Login: This is similar to the user panel.? The wine shop owner can log in with the aid of OTP sent to their mobile phone or the email id.

Manage drink categories: The owner can specify different categories of drinks such as wine, beer, whiskey, breezes etc.

Mange drinks and snacks: All the complimentary snacks and the individual items are also listed so as to aware the users about different meals thus, allowing them to order in a convenient way.

Manage prices: All the price details associated with the drinks and the packages are managed by the liquor shop owner.

View ratings and reviews: The liquor shop owner can view the ratings and reviews assigned by users. This also works in attracting new users.

Manage earnings: As per the number of requests fetched, the liquor shop owner can check their earnings on a monthly or weekly basis.

Admin Panel:

Login: The admin can login in with its own set of credentials. Once logged in, the admin can view all the orders registered and thus can process them accordingly as per the time frame.

Manage payments: All the payments that are processed by the users are managed and monitored by the admin.

Order management: Under this section, the admin manages all the assigned orders along with their status and details.

Settings: All the app settings are managed by the admin. He can update the varieties of drinks; meals etc so as to remain updated with the user's demands.

Marketing management: All the advertisements, banners, email templates, and promotional campaigns are managed by the admin.

Real-time analytics: The admin can view the statistics associated with the number of orders captured, regions from which the maximum orders were fetched, peak delivery hours etc can be rolled out in the form of charts for making productive business decisions.

In-app notification: Push technology plays a great role in keeping the users engaged and also keeps them updated about the services being offered. All the notifications related to the offers confirmed, offers and deals are being delivered to the users.

Cloud management: Now this certainly helps in making the functionality of an app quite streamlined and fluent. All the user's orders, delivery data, offers loved, information associated with the drinks and meals are stored in the cloud for making the app processes simplified and convenient.

Track nearby liquor selling outlets: With the aid of the stated feature, users can track nearby liquor selling outlets and can accordingly collect their drinks as required. The users can place the order on the app or can find the adjacent outlets via for buying the wine or beer as required.

Rewards and offers: Offers and promotions provide the chance to the users to visit the app again. The users can use and apply the offers to different deals and drinks and can avail of the drinks at a cost-effective price.

Real-time tracking: The users can track the real-time location of the delivery boy. They can check his location with the aid of GPS and can even suggest the appropriate routes to be taken. This helps in keeping the users attentive prior to the drinks delivery.

while developing an On-demand liquor mobile app. Let's find them out.

For engineering, the web or the mobile module CSS3 and Bootstrap can be used for developing the front end while Python, Javascript or AngularJS can be used for developing the backend. Well, for developing the Android version, Java can be used and for the iOS-based apps, swift is the correct choice.
Amazon data servers or the Google Cloud storage can be used for safely storing the data, SMS, Voice, and Phone Verification - The app developer can use Facebook SDK or Google sign in for keeping spambots at bay.
Database - For storing the data in organized the app developer can choose options like MongoDB, HBase, Cassandra, Postgres, MySQL, etc.
Other Technologies:

APNS(Apple push notifications/FCM(Firebase cloud messaging) ??? For Push Notifications
Twilio, Sinch, Nexmo For SMS, Voice and Phone Verification
Braintree, Stripe & PayPal For accepting payments
GWT For Powerful Programming
Datastax For Data Management
Mail Chimp Integration, Mandrill For everything related to emails
Debian, Macintosh, Ubuntu, CentOS The Universal Operating System
Database MongoDB, HBase, Cassandra, Postgres
Cloud Environment AWS and Google
Real-time Analytics Hadoop, Spark, BigData, Apache Flink, Cisco, IBM

Team Structure:

Mobile App Development Company and the talented pool key personnel such as project managers, mobile app developers, designers, and testers so as to be acquainted with the right mobile app.

Project Manager: Should be equipped with the managerial skills and must be intelligent enough to identify the best in the mobile app industry landscape
Developers: Android App Developer, iOS App Developer, Back-end App Developers
Designers: Expert UX/UI designers, Graphic Designer
Testers: A team of proficient and skilled QA experts for delivering a smooth and rich experience to users

Technology stack:

Cost of developing an On-demand liquor delivery mobile app

The cost of developing an On-demand alcohol delivery mobile app depends on the below factors as well other than the attributes to be added. Find out some of the listed factors below:

The platform selected
Front and back-end development
UI/UX development
Website connectivity

Keeping beside the aforementioned technical parameters, the physical location of the mobile app development company and the app developers also plays a major role in estimating the

right price of the mobile app. In India, the mobile app developers cost around $ 6,000 to $ 20,000 for engineering a polished On-demand liquor delivery mobile app.

I hope you like my case study on liquor app development

Thanks & best regards