

The transport sector has undergone a significant change with the advent of taxi apps with cost-effective solutions as GPS integration and automatic fare calculation...

TaxiM**o**bility™



Custom-built Application for
Building Taxicab Business

INDOT™

TaxiM**o**bility™

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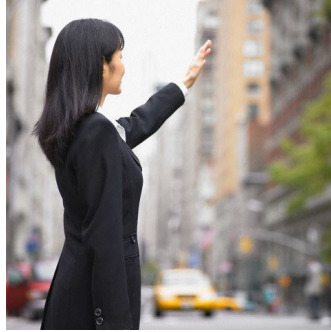
Abstract

The picture of hiring taxi, which includes waiting on the road for limitless hours that leads to waste of time and frustration, has been a matter of torment for many. Technology has caused a revolution in the traditional ordeals of hiring taxis introducing mobile applications for easy cab reservations. When conventional taxi hiring system fails to provide customer-centric services, mobile apps reap the advantages of the situation as intelligent taxi service providers. Highlighting the deficiencies of the conventional system, taxi apps are mindful of consumer expectations and the requisites to maximise cost efficiency.

It has been a long wait for consumers to finally experience a point-to-point taxi app solution. Taxicab hiring application extends a higher level of customer service, productivity and safety. Users can access this service using smartphone technology that comply with the convenience of passengers and drivers, and enhance the mobility of your business. The users will be advantaged by the innovative taxi solution, the best means of getting quick and easy, lower-cost cab services.

With distinctively new technologies and scientific breakthroughs adorning the personal transport sector, taxicab hiring apps have immense scope in accordance with the current market trends. With smartphones in hand, users have access to taxi dispatch service that meets the needs of passengers and drivers alike. Taxi application has great potential to transform life and business, swelling up the number of its users.

The key to choosing the right application from a cascade of similar ones rests entirely on the market requirements that meet all standards of quality and reliability.



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Mobile Apps for Taxicab Hiring

Mobile internet-enabled devices have gone from luxury to a way of life for those who own smartphones and tablets. Among the catalogue of recent technological advancements, taxicab hiring application reserves the top position for ensuring efficient fleet management system that is fast and convenient. Taxi app integrates GPS and Google Map to track and display journey routes and destination. The entire pre-booking process is made simple for passengers with a completely automated and highly configurable dispatch system.

The application is so refined with its intricate features that allow users to choose vehicle types with A/c, non A/c or wheelchair availability. Cab services have never been easier before. With automated fleet management system in its best form, brings home hassle-free functionalities that reduce costs and improve fleet efficiencies. In an era that offers extensive possibilities for taxi business, which would rather continue until people stop travelling, taxi applications hold out a complete range of

solutions that can give an exponential rise to your traditional taxi business.

Mobile computing devices and applications are rapidly evolving with promises to improve service delivery and raise productivity. Smartphones provide the advantages of managing fleet from anywhere with easy-to-use mobile apps. Taxi applications serve users at either ends.

The customers can locate the nearest available taxis, and drivers can choose the preferred route to the destination with seamless GPS and Google Map integrations. Passengers can save a large amount of time when it comes to payment as billing can happen via the app using PayPal, credit card or cash. Compatible on various platforms such as Android, iPhone and Blackberry, taxi apps extend easy-to-setup and user-friendly taxi solutions.

TaxiMobility Mobile Application Modules

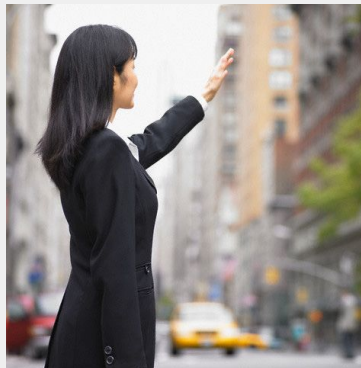
Administrator

The administrator can log in into the application using the special user id and password to manage the entire functioning of Taxicab mobile application. The user panel is accessible to the Admin, drivers, passengers and companies separately.

Each one can log in using their username and password. Subscription for the companies can be managed by the admin. All company panels are controlled by a master admin panel. Payment gateways are integrated in the application for easy transactions. The payments made by the customers are routed to the taxi companies. Admin receives the monthly payment for the subscription from the taxi companies. Advance booking and a free trial period is available for the application. Application/admin can also handle and calculate late arrival or waiting charges. The application works by redirecting the placed request to the selected location. Admin can set the timings in the backend for cancellation.

Taxi Drivers

Taxi drivers can view a splash page when they login. The application has GPS based location detector which allows to spot the customer location. Taxi drivers can sign in and sign off from the application as well as set the status of their taxis. The status of a driver can be set as On shift or Off shift. When a passenger is on board, the mode is set as busy. The status mode is switched on or off based on the availability of taxis. The taxi drivers can accept or reject the passenger request based on their availability.



App allows customers to enter the destination of their choice and choose from the list of taxis using Google Map, while ETA is calculated proficiently.

The ETA is calculated based on the distance covered by the vehicle to reach the customer. Payments are received by the taxi drivers when a trip is completed.

End Users

A splash screen appears for the end users when they sign in into the application. The location of the end user is detected via GPS. The customers can enter the destination of their choice and choose from the list of taxis within 750 m using Google Map. Users can also indicate the other facilities required during the ride while booking.

Payments can be made either by cash or card and after the payment is done, users can locate the nearest available cab drivers. The estimated time for the arrival of taxi is calculated by the application. Users can also choose the nearest taxi through booking over the phone. They can share the feedback and rate the service provided by the driver after completion of the trip. It includes star rating for the drivers. Users can save their recent trip history in the application. Users also have the option to cancel their booking anytime.

Benefits of Taxicab Hiring Apps

1. Less waiting time and no last minute chaos
2. GPS locators to track taxi movement
3. Easy to reserve and cancel taxi booking
4. Push notifications on booking confirmation
5. Automatic taxi fare calculation
6. Choice for taxi drivers to select the best route to reach the destination
7. Flexible payment method via credit card or cash



Features of Taxicab Hiring Apps

1. On-page booking and cancellation process
2. Automatic fare calculation
3. ETA (taxi arrival) furnished beforehand based on distance
4. Choice to select from a list of vehicle types and other facilities
5. Set pick up / drop location
7. Store upto 20 favourite destination addresses
8. In-built push notifications for all bookings
9. Multiple cab booking functionality for future dates
10. Facility to provide feedback and rating on the taxi service and driver
11. Availability to prepone, postpone or cancel a trip
12. Accept/reject Jobs option for taxi drivers
13. SMS confirmation on booking and cancellation
14. A trip summary of the last three pickup and drop locations

Our Products

E-hailing Mobile App from NDOT

Why choose us?

We are an established organization with 5+ years of experience in mobile application development. We insist on developing user-friendly applications with good user interface and design.

NDOT provides the taxicab hiring application, TaxiMobility, that is compatible on Android, iPhone and Blackberry platforms using JSON format. We explore the limitless possibilities of latest technologies to develop applications with user-friendly features following standard development methodologies.

NDOT has developed projects in taxi hiring mobile applications cost effectively using PHP or Javascript development framework in Android or iOS mobile platforms. Standard development methods are followed by NDOT to develop flawless mobile apps for taxicab hiring. The application uses the GPS function effectively to locate taxis in and around the customer location. The estimated time of arrival of a taxi is also calculated and displayed in the application. The feedback on the taxi service or driver can be placed by the customer using the rating system.

The star rating system is useful to evaluate the service giving room for further improvement. Separate application is available for the end users and the taxi drivers. Information on each trip or location can be saved in the application. The status of a cab as available or unavailable is displayed. The payments are calculated automatically by the application and the users can pay using reliable payment gateway methods or either by card or cash. Advance booking facility is also included within the application. Users can always cancel the booking based on the time limit set by the admin. NDOT provides a complete and functional taxicab hiring application through TaxiMobility.

Highlights

1. Locate taxicab in and around the location
2. Choose vehicle types as preferred
3. Estimate the time of taxi arrival
4. Automatic fare estimation
5. Locate the distance from the taxi on map
6. Cancel / postpone / prepone booking at anytime
7. Advance booking facility
8. Pay using payment gateway, credit card or cash
9. Share feedback and rate the service on social media

Conclusion

Mobile apps for Taxicab hiring has become one of the common needs of people today. The users have the privilege to even know the driver details while booking a cab. The application connects the end users with taxi drivers and establishes a proper channel of communication until the trip is completed. Nearly 20 preferred destination places can be stored which gives room for quick dispatch process. Advance or scheduled booking functionality is also incorporated in the application. Google Map facility makes it convenient for the users to trace the taxi on Google Map and know the distance covered during the trip. Mobile apps for taxicab hiring is one such application that can be used by all conveniently.

About NDOT

Visit www.ndotech.com or feel free to contact us at contact-sales@ndotech.com for more details.

NDOT has served to digitise several enterprises with its services including quality mobile and web application development. We also have expertise to provide scripts for launching e-commerce sites and shopping carts using open source technologies such as LAMP, PHP, RIA, Virtuemart, Opencart, Oscommerce, X-cart, and Magento.

We hold exclusive social media software such as Sandwich and NDOT Social Dashboard to manage the social networking sites to comply with our customer needs. The company offers complete CMS solutions using Wordpress, Joomla, Drupal, and much more to manage your online contents. NDOT is expert in handling all kinds of projects using .Net and Sharepoint applications.

We provide an array of competent mobile applications across all verticals including enterprises, healthcare, retail, e-governance, and education. Our solutions include CRM, ERP, POS, Project management and collaboration, Employee performance management, Loyalty Programs, Channel management, Patient appointment scheduling, e-learning solutions and much more. We also provide cloud computing services to save your time and money. Apart from our regular products and services, we offer internet marketing services that includes SEO and SEM.

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