



TaxiM**o**bility™

512 Rides

Case study



Overview

512 Rides is a transportation service provider that lets passengers enjoy a secure ride with utmost luxury. The company offers chauffeur services in and around the areas of Austin over 10 years. They provide various transportation services and ensure their passengers enjoy a ride with extreme comfort, convenience and safety. The app is developed using cloud-based technology and it serves to be a perfect taxi management application. The app allows its users to easily track, book, and manage taxis at their fingertip. Built with advanced features such as GPS tracking, trip history, online payment, e-receipts and so forth, the

app allows faster managing and dispatching of taxis.

The Challenge

512 Rides was keen on developing a user-friendly mobile app for its passengers to book taxis with just a few taps on the app. The company aspired to offer advanced options that would cater to various needs of a wide range of passengers and drivers. The company requested for an app that would encompass automatic fare calculation and map integration to locate pickup and drop off locations.

The Solution

The 512 Rides cloud-based smartphone app was designed to meet all requirements of the client. The app enabled users to book rides anywhere and at anytime of the day. Once logged into the app, the user needs to provide the location details and select the vehicle type as desired. After the pickup and drop off locations are selected, the app automatically displays the fare details. Once the request is placed, the nearest cabbies receive a push notification and either accept or decline the request as per availability. If the request is accepted by the driver, the passenger can track the ride using the GPS feature on the smartphone.

The app supports multiple languages and multiple currencies for effortless payment, and also provides e-receipts to passengers after payment. The dashboard provides information regarding the upcoming journey, transaction status, ongoing trip and other statistical details. After each ride, passengers can rate the performance of their ride; rating helps the cab companies evaluate the performance of their cabbies.

Technologies used

Web Development : PHP 5.3.3, Mysql 5.1.8

Mobile Application : Android 2.2 and above

Design/CSS : CSS, HTML

Script Languages : JavaScript and JQuery

Browsers : Internet Explorer 8.0, Firefox,Safari, Opera, Chrome

Operating System : Windows, Linux

The Results

On developing the mobile application for taxi hiring 512 rides could bring efficiency to business and extend their brand identity to new regions and markets.

Contact us

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