TaxiMobility™

NJRide

Case study

Overview

NJRide operates as a transportation company that offers round the clock taxi services. It renders various facilities to make travel a safe and convenient one for their customers. NJRide is a mobile app developed using modern technology for easy taxi booking and dispatch. This allows users to have a safe, comfortable and easy taxi booking experience using their smartphones rather than calling dispatchers.

The Challenge

NJRide was experiencing difficulty in accepting taxi bookings over the phone and were in search of a one-time solution for smooth fleet management. They preferred an application that provides the customers with the ease of automatic selection of location on Map. Unlike other apps, they wanted a unique app with cutting-edge features that focus on the safety and convenience of the customers. They wanted to automate fare calculation in addition to flexible payment options.

The Solution

The application was provided as a solution to NJRide to implement a reliable taxi booking process. The app allows to book cabs via smartphones from any start location, to any desired destination. The app tracks available drivers near the passenger location with the integrated map system. Drivers can set their status of availability and accept or reject any passenger request as preferred. The app also allows the passengers to cancel the trip any time after placing a request.

It automatically calculates and displays an estimate of the the ride fare based on the pickup and drop off locations including the waiting charges, if any. The estimated time of arrival of the vehicle is made available to the customers with the help of an inbuilt GPS facility. The drivers can also send push notifications on reaching the passenger pickup point. The app provides the passengers with the provision to avail the different payment methods to enjoy easy transactions.

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

Providing an easy-to-use solution with simple but interactive components, the client could provide an efficient means of cab booking to a wider audience and serve both its passengers and drivers adding transparency to the e-hailing process.

Contact us

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