

SYNOPSIS OF THE PROJECT

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Sharedfolder/git repository details	https://github.com/reshana/Main-project.git
Project Title	Decentralized taxi experience using Blockchain

Description of Project:

'Decentralized taxi experience using Blockchain ' is a Community-based Taxi Booking system built on Blockchain which allows drivers to bid on various nearby ride requests with an optimal amount within the application recommended price range. Users can make payments in different methods as they wish to do it. It is focused on giving back their old fashioned independent taxi service along with the touch of the latest technology.

The proposed system help the customers to book the vehicles or cab for travelling. It doesn't have any third-party access, which makes the system transparent and reliable , also can directly contacted by the driver and customer. Modules added for the driver and the customer separately to register. Also, the customer can choose the cab from the list according to the geographic location and they can able to find the fare of the travel through this application before they book the cab.

Emergency alert and Location tracking modules are added, for making the application more secure. And also working on the Demo payment module to add in this application for providing trusted payment.

The application is friendly to both drivers and the customers, because there's no brokerage fees in this ,so it helps the driver to get amount directly and the customer can have and enjoy their ride in a minimal cost. The data uploaded is secured and cannot be get tampered. In the implementation phase, many more features can be added to make it more user friendly.

Front end and Backend Tools	HTML, CSS, JS Python,MYSQL ,PHP
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