ABSTRACT

Topic:

On Road Vehicle Breakdown Assistance

According to the latest kerala economic review 26.84% increase in the number of vehicles on the road in five years.Hence there will be more probability to increase the vehicle breakdown issues.In an existing system there are users who have their own mechanic database which is very minimal. And also they have no idea if their vehicles are broke down or had any mechanical issue in remote locations or any long distant locations from their known mechanic shops. Users with the contacts of people at the particular place may look for a help from them only if they are ready to do.It is not possible to find out the suitable mechanic for the desired service at remote locations. The only way they have is to look for any other transportation at the time of issue and then they need to get a mechanic to the particular location at which they have left their vehicle.

And here we are introducing our Road Vehicle Breakdown Assistance System.
On our system will help for the people who seek help in the remote locations with mechanical issues of their vehicle. Users of our system will be connected with the particular mechanic. The users of our system can search for list of mechanic at nearby locations which will help them in an unexpected situations raised by the mechanical issues of their vehicles. Only the licensed mechanics can get listed here while the search. And there are available mechanic who can come and repair the mechanical issues in the users vehicle.

Technology Stack:

Flutter for app development.
PHP for admin side.
Firebase for mobile app backend.
Mysql for admin panel.

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