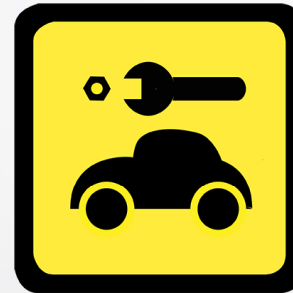


MOBILE MECHANIC



**Presented by: The Googlers
Of
Manipur Institute of Technology
Manipur**

The problem :

- Vehicle breaking down in unusual places is a big problem.
- Lack of knowledge by the drivers of where to find a mechanic which is required.
- And the gap between a mechanic waiting for customers and people whose vehicles breaking down, which needs to be bridged.

Solution:

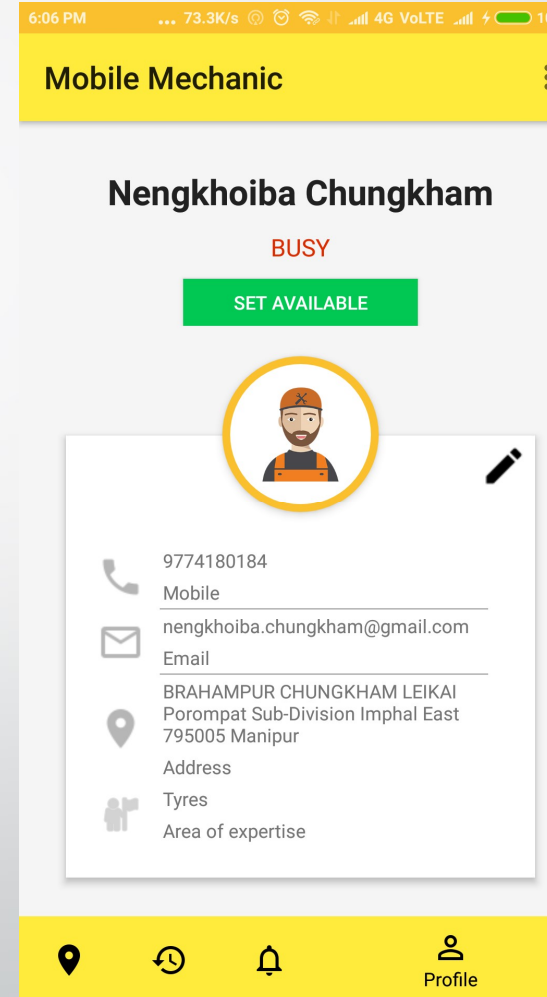
Registration:

- It starts with the registration of the Mechanics
- The Mechanic can easily register by filling some small information about himself.
 - Like his area of expertise Eg: Petrol Engine etc.
 - His contact details
 - The charges they will take..
- Also quick Registration using Aadhaar.
- The client on the other hand can register if not, they can use the sms services.

The image displays two side-by-side mobile application screens. The left screen, titled 'Mechanic Sign Up', features a yellow header with a back arrow and the title. Below the header, the title 'Sign Up' is prominently displayed in orange. The form includes input fields for 'Full Name', 'Address', 'Area of expertise' (with a dropdown menu showing '4 Wheeler(Petrol)'), 'Email Address', '10 digit mobile number', and 'Password'. A yellow 'SIGN UP' button is at the bottom. The right screen, titled 'Account Login', has a yellow header with a back arrow and the title. It features a circular profile icon of a mechanic, input fields for 'Email' and 'Password', a 'Forgot P' link, and a yellow 'Sign in' button.

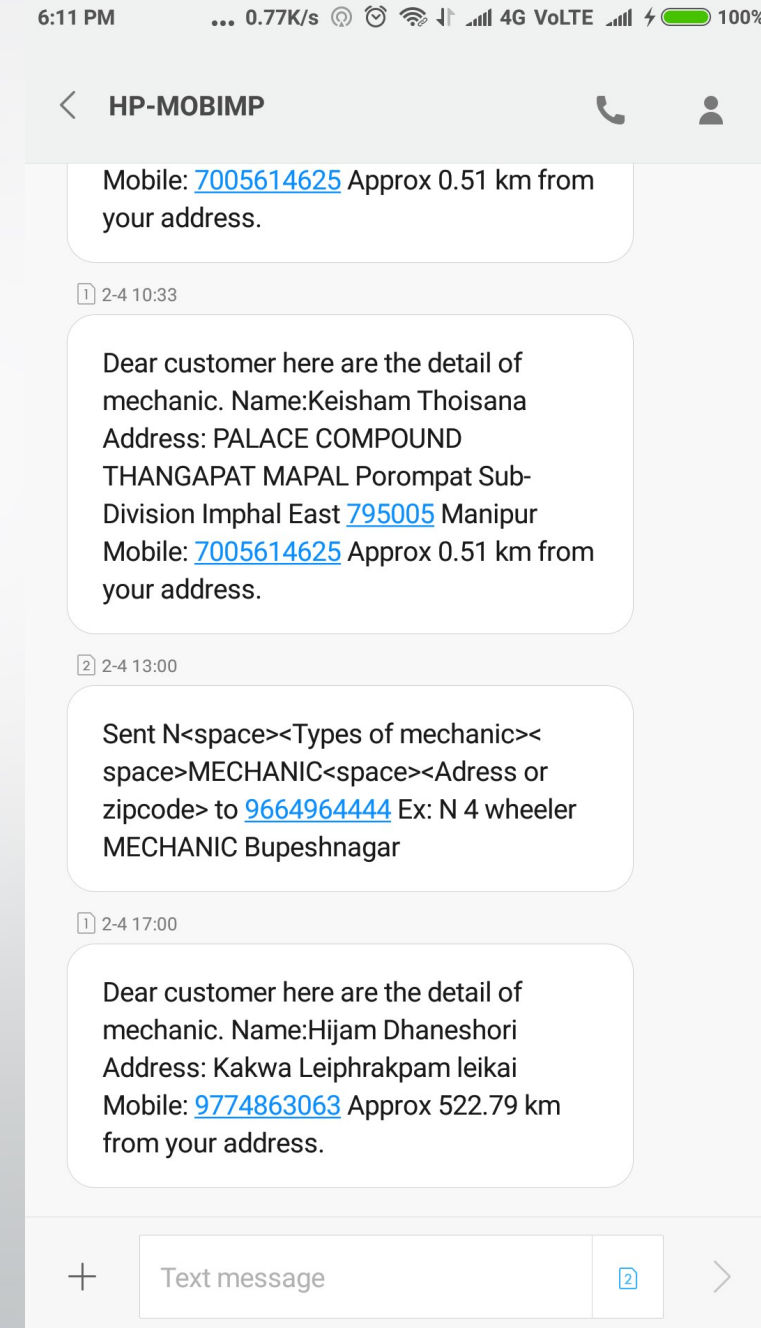
Operation:

- Mechanic sets status whether he is available or busy.
- The client search for a mechanic according to requirement and distance from the user, where the user gets to see the contact details as well as the charges they will be taking etc.
- Mechanic gets the request in the app as well as sms.
- The client gets contact details, and contacts them directly.



Progress:

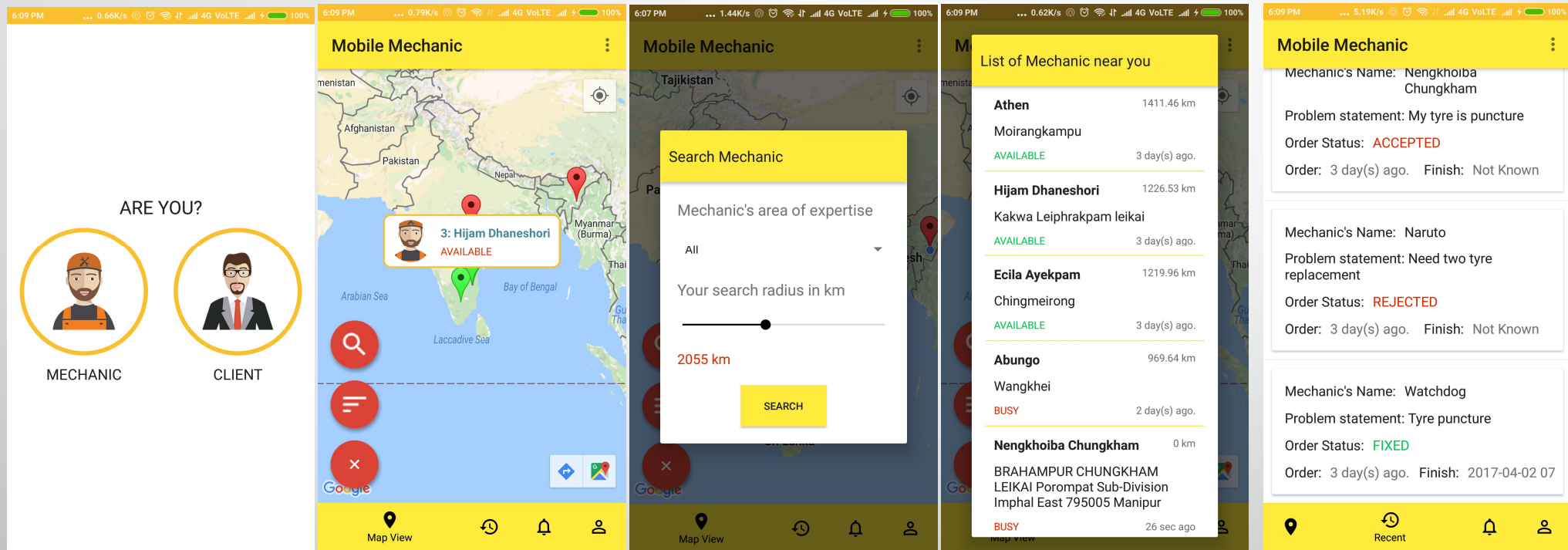
- Implementation of sms reply handling for the case of a user being offline.
- Enabling even a user with feature phone to use the service where a person can send a text message in order to receive the contact details of the mechanic completed.
- Send a message example send Find 2 wheeler Mechanic Bupeshnagar to 994964444
- Then the user gets an automated reply as sms with the contact details of the mechanic



Future updates

- Photo video upload for the mechanic to prepare for the solution
- Client mechanic Chat feature
- A dashboard for analytical purposes.
- Implementation of IVR(Interactive voice response)
- Implementation of ads can also be useful to the ministry to generate funds

Some screenshots



Please try sending this message

N <Mechanic field> MECHANIC <Adress/zipcod

N 4wheeler MECHANIC Bupeshnagar

to

9664964444



Thank you