FUEL DELIVERY ON DEMAND

ABSTRACT

- The Fuel Delivery on Demand application to develop delivery ondemand fuel depends on the user order and request.

- In existing systm, unfortunately because of some reason if vehicle stops due to lack of petrol, it will be very hard for the owner to push the vehicle to the nearest petrol pump. In some cases people go to new location and sometimes they won't be having any idea of the gas stations to refuel their vehicles. The proposed system to develop application to deliver the fuel to those who need to refuel vehicles at any location and time.   In this application three modules using user, fuel station, admin. Admin can verify Fuel Station details, then it will see user modules. Fuel Station can add their branch information like address and google map geo location and kind of fuel provide. User can search by locality or station name and book the fuel on online app.
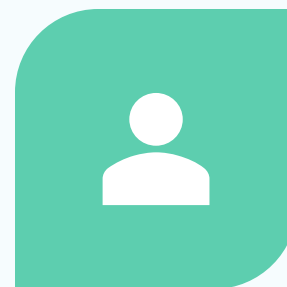
MODULE

USER

FUEL STATION

ADMIN

USER

Register – User has to register their basic details to get access with this application service.

Login – Once they have registered they need to login to avail the service at the needy time.

Search Fuel Station – to search verified fuel station details based on user need.

Place order – the application will provide you the lists of information user can order the fuel.

Make Payment – An application is that of Payment Integration. The user to pay via different platforms.

Get Delivery –This feature also leaves a lasting impact when it comes to the delivery schedule. Users can request to for a specific time and this allows users to do their other tasks while their fuel tank is being filled.

FUEL STATION

- Register – User has to register their basic details to get access with this application service.

- Login – Once they have registered they need to login to avail the service at the needy time.

- Create Fuel Station – To create the fuel station enters all the details of a station category. All these information will be stored in the database.

- Update/Delete Fuel Station – To update the verified fuel station enters all the details of a they like to station category. All these information will be stored in the database. It can delete the fuel station.

- Receive order – To all the area of including the user details they like to station category. All these information will be stored in the database.

- Approve Status – To send administrator for verification.

ADMIN

Login – Enter username & password into the login page.

Approve/Reject Fuel Station –Admin only accept whether it is verified fuel station or not fuel station.

SYSTEM REQUIREMENTS

Hardware Requirements:-

Processor   :   Intel(R) 2.10GHz

Installed memory (RAM)   :   4 GB

Hard Disk   :   160 GB

Operating System   :   Windows (7)

Software Requirements: -

Front End: HTML5, CSS3, Bootstrap

Back End: PHP, MYSQL

Control End: Angular Java Script

Android Tools:

Android Emulator

xampp-win32-5.5.19-0-VC11

Android Studio

Bunk Register

Name

Email

Password

Mobile

City

Address

Locality

Register

Register

Name

Email

Password

Mobile

Address 1

Address 2

Forgot Password Question & Answer

What is your pet animal name?

Answer 1

Fuel Delivery On Demand

Search Bunk

My Booking

My Profile

Nearest Station

Search

Bunk Name: **Indian oil**

Available Fuel : Petrol & Diesel

Area : tnagar

Address 1 : usman road

Address 2:chennai

City: chennai

Pincode: 123682

Land mark: tnagar

Mobile: 1234567890 Call Now

Book Now **Show Map** **Feed Back**

Fuel Delivery On Demand

My Booking

Search

Bunk Name: **HP Petrol Pump**

Status: **Pending**

Qty Ltr: **3**

Payed : **Rs 240**

Booking Date: **2021-09-09**

Booking Time: **08:56**

Email: **user@gmail.com**

Mobile: **1234567890**

7:51

Fuel Delivery On Demand

View Details

Search

Bunk Name: Indian oil

Offer: tnagar

Desc: usman road

Offer Upto:chennai

Landmark: tnagar

Address: chennai

City: 123682

Mobile:1234567890

Status: Approval

Update Status

Bunk Name: HP Petrol Pump

Offer: Gachibowli

Fuel Delivery On Demand

Approve Bunk

User Details

User Register

Search

ID:6
Name:user
Email:user@gmail.com
Mobile:1234567890
Address:chennai

ID:8
Name:Ram
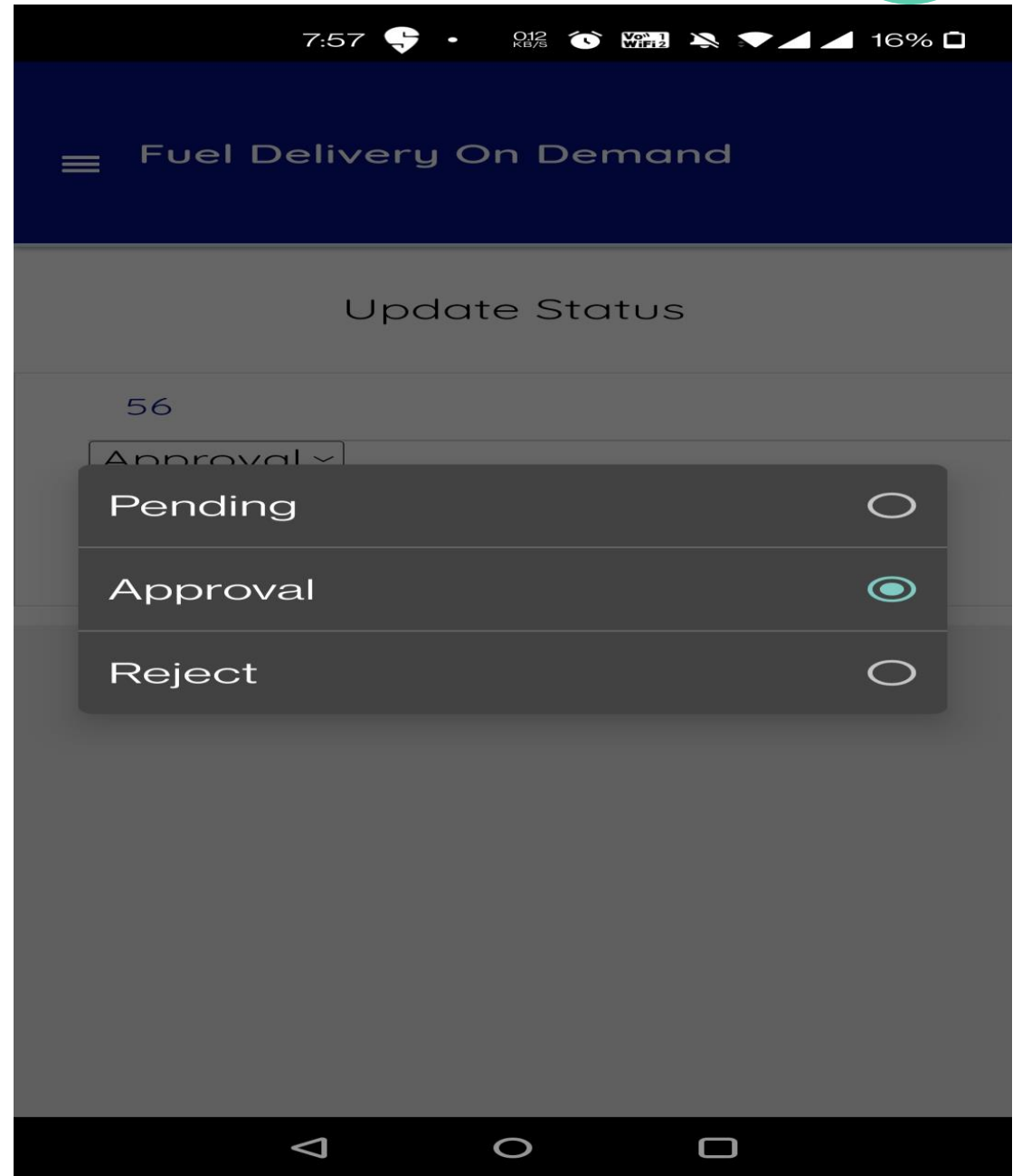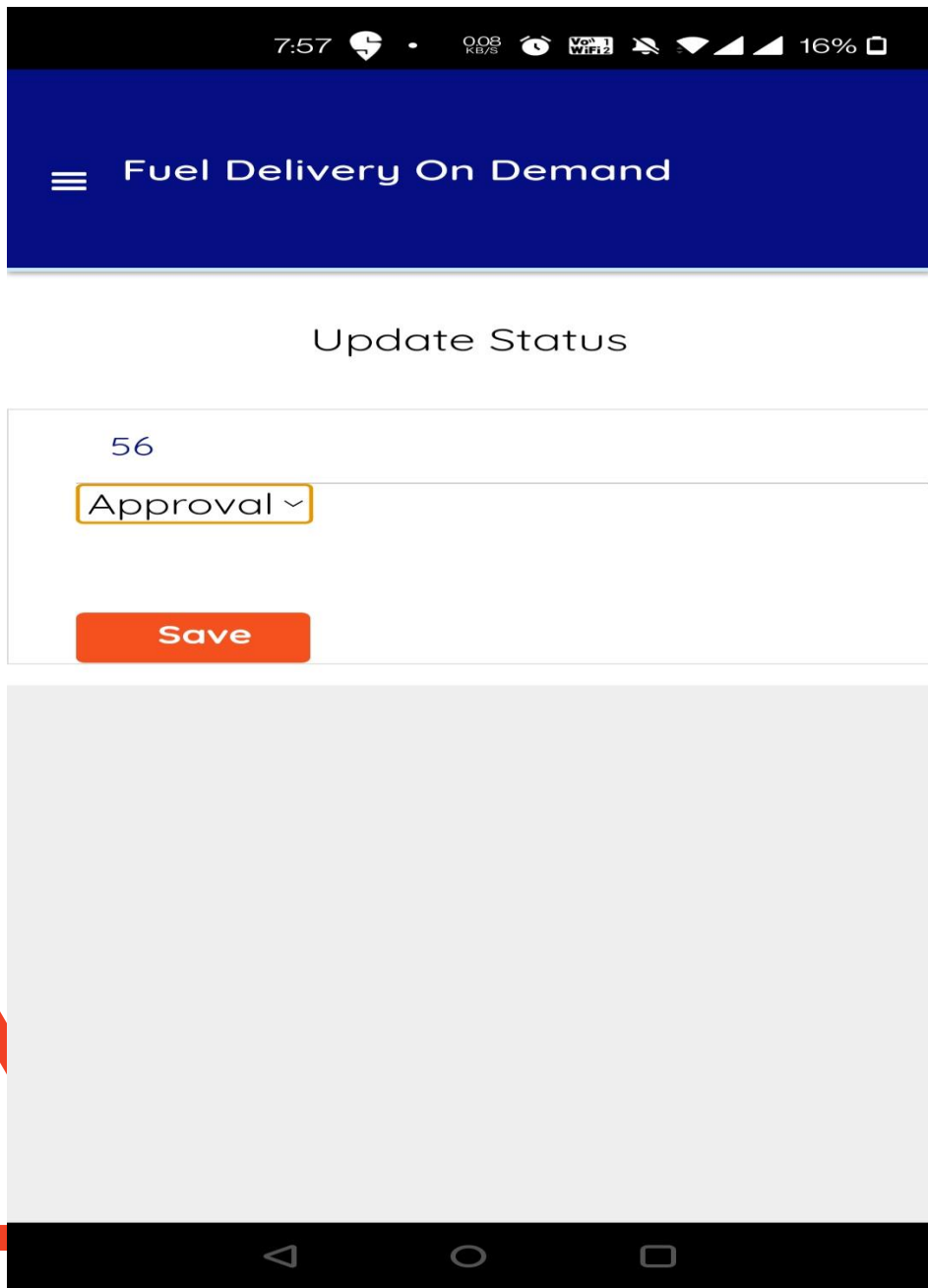Email:ram@gmail.com
Mobile:1234567891
Address:Kovai

ID:9
Name:Rose
Email:prasannaravikumar06@gmail.com
Mobile:7904552343
Address:Thiruvallur

CONCLUSION

- In this android application forms provided to the users should not be complicated as customers want simple solutions. These forms should include details like Fuel type, quantity, additional add-ons and many more. Once, the key features have been covered, next let's find out the additional features that can be integrated into the app to give it a competitive edge.

- To distribution our system looks for the control on product thefts which is the most serious problem for the manufacturing industries and reduction in manpower required. It is also possible to implement the same system for milk processing industries while distributing the milk and its products to the market. In day to day life we can see that water distribution in summer is also one of the problems in front of India. So it is possible to keep control on water distribution in particular area. Also it is possible to keep record of the distributed products in market which is commercially most important for industries.