MAIN PROJECT ABSTRACT

Topic: FUEL DELIVERY ON DEMAND

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Abstract

Due to growth of automobiles in market, fuel consumption became more. 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. 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 show user modules. It can be said that the only and one major challenge comes in the form of safety.

Languages and Tools

HTML5

CSS3

Bootstrap

PHP

MYSQL

AJAX

The Existing System

The existing system is the manual system. All the records are maintained in the project. Need to be converted into automated system. People should push the vehicles or get help to reach nearest gas station. In the above method time and manual work is done by owners of the vehicle. For some aged people or medically ill people it will get even hard. To get fuel to fill generators people need to go to a petrol station.

- Lack of privacy

- Risk in the management of the data.

- Less Security

- Low co-ordination

- Less User-friendly

- Accuracy not guaranteed

- Not in reach of distant users.

The Proposed System

The Project has several features and easy to manage.

1.   The System is user friendly.

2.   Cost effective.

3.   Back up support.

4.   Secured Data.

We bring a new solution for refueling automobiles and power backup supply. To develop an application to deliver fuel on demand. To make sure that quality and quantity is good. It provides a door to door supply.

In this system the end user will have advantage to select type of fuel required, order and get the fuel in the place they are standing, which makes the process easier for the user.

Modules

1. User

1) Register
2) Login
3) My Account
   a) View Profile
   b) Edit Profile
   c) Purchase History
4) Place order
5) Share Live Location
6) Make Payment
7) Get Delivery

2. Fuel Station

1) Register
2) Login
3) My Account
   a) View Profile
   b) Edit Profile
   c) Delivery Details
4) Create Fuel Station
5) Update/Delete Fuel Station
6) Add Location

3. Admin

    1) Login
    2) Update Fuel Price
    3) User Monitoring
    4) Approving New Petrol Pump