

# Fuel Delivery

Convenient  
delivery


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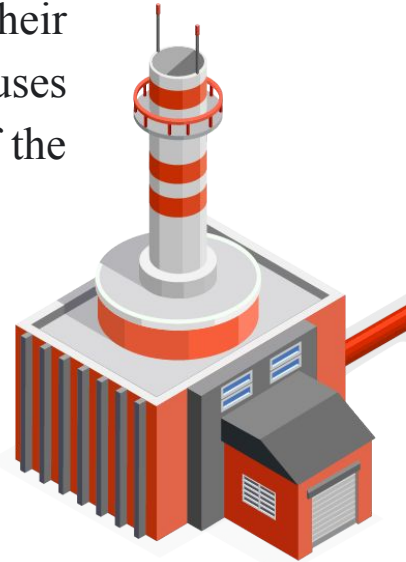
# Introduction

Now here's the situation. you're in the middle of the way to somewhere and you are going on in a bit of a rush. Now you come to know that you have low fuel and no nearby fuel stations are available. what would you do ?



# Problem statement:

People who travel for a long-distance or some companies that operate a fleet of vehicles such as taxi and cab companies, trucking agencies etc. often face troubles when it comes to refuelling their vehicles. Having to drive all their vehicles to the fuel pump to have them filled often causes chaos and makes it difficult to maintain accurate track of the amount of fuel consumed



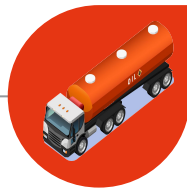
# Our Objective

## Filling station



We choose nearby  
filling station

## WE



We fill the fuel for  
you

## User



Deliver the fuel to  
you



## **Scope:**

Developed using different web tools this fuel delivery website comprises the following three entities; Admin, Gas Station, and User.

This website allows the Users to order petrol or diesel right to their doorstep or at their emergency times. The user simply needs to specify their location and the type of fuel that they require along with the quantity that they need. Users can also make payment online through the app itself. When the order received, a mobile tanker goes to the nearby petrol station and brings the fuel right to the customer's location. Once the tanker reaches, then he/she will refuel your vehicle's fuel tank and mark the delivery as complete on the website.



# Tools we used



html



css



xaamp



php



The background is a vibrant red with an isometric illustration of various industrial and electronic components. On the left, there are tall, thin vertical structures resembling chimneys or heat exchangers, connected by a network of red pipes. In the center and right, there are rectangular blocks with multiple square openings, possibly representing server racks or control units. At the bottom, there are several cylindrical tanks or drums. The overall aesthetic is technical and modern.

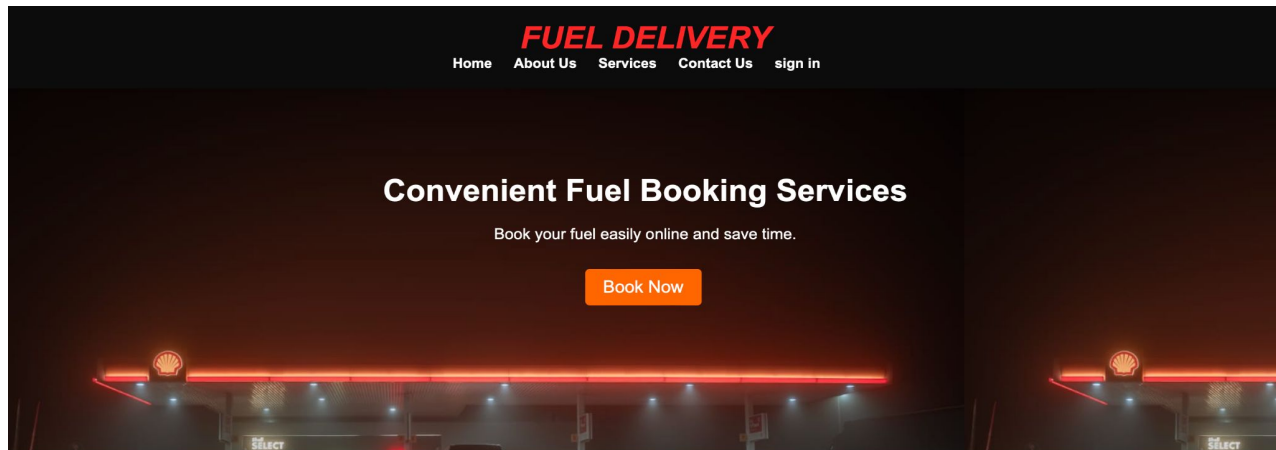
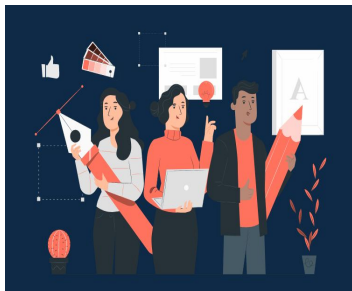
01

# About our website



# Home page:

As we open the website, the homepage is shown like this:



#### Wide Range of Fuels

We offer a variety of fuels to meet your needs.



#### Convenient Locations

Our fuel stations are strategically located for your convenience.



#### 24/7 Availability

Book fuel anytime, anywhere - we're always open.

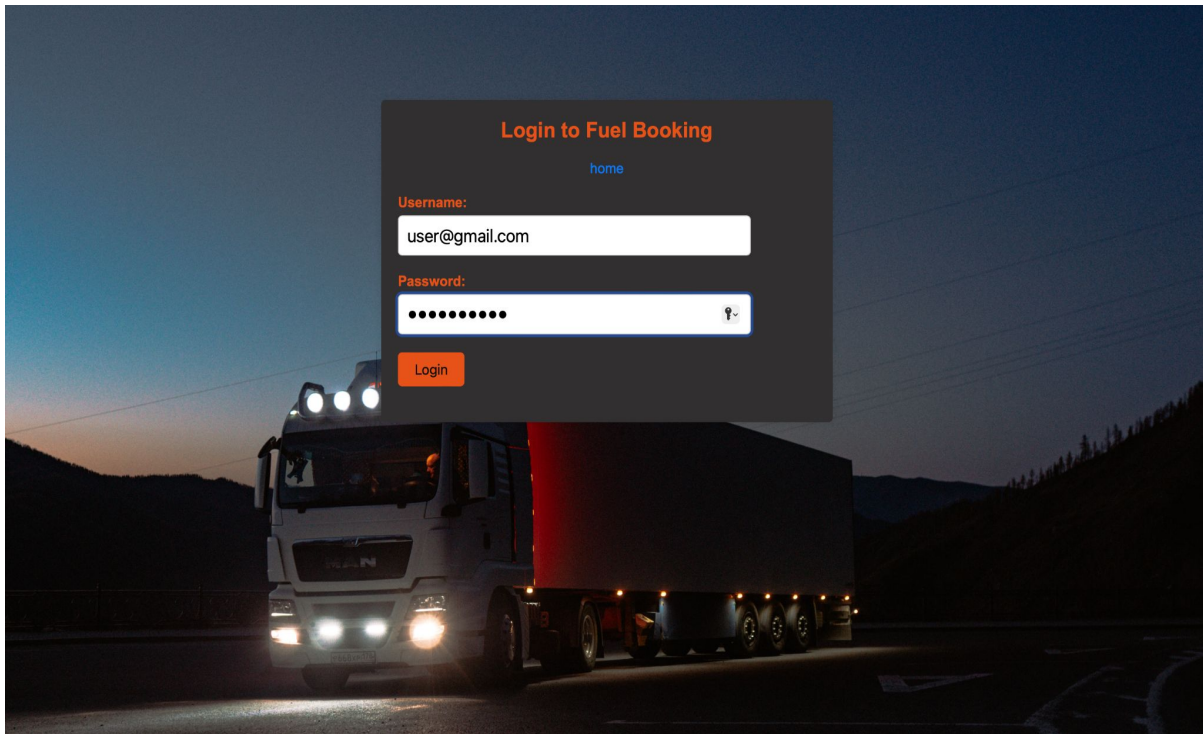






# Login page:

When the person clicks on the Login option, the website allows him/her to enter the credentials for logging in.





After clicking on the 'Book Now' option in Home Page, the site will be taking you to the dashboard which provides you the services like location, Tyre service and vehicle service.





## Booking Page:

When he/she looks for booking the fuel, then the page appears for him/her like this, where we can choose the fuel type and the required amount of fuel along with entering the address.



Database  
entry

### Welcome to Fuel Booking

[Home](#) [About Us](#) [Services](#) [Contact Us](#)

#### Book Fuel

**Fuel Type:**

**Quantity (liters):**

**Delivery Address:**

**Total Price:**

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fuel_type	quantity	delivery_address	price
petrol	2	s	223.24
petrol	3	Vizag	334.86
petrol	2	Vizag, NH-16	223.24



# How our Project is Relevant to SRP

01

## Energy efficiency

Fuel delivery services optimize their routes and operations to minimize fuel consumption

03

## Emergency

Fuel delivery services can be particularly important during emergencies

02

## Remote communities

In rural or remote areas, access to fuel can be limited. Fuel delivery services can play a vital role in ensuring that people get service

04

## Convenience

Fuel delivery services provide convenience to consumers by eliminating the need to visit gas stations.

# Advantages



Helps in emergency situations



Anytime, anywhere....



Save efforts and time.



The **customers** can feel convenient when the fuel is delivered at their locations.



## Challenge we faced:

### **Regulatory Compliance:**

- Fuel delivery is subject to various regulations and safety standards. Ensure that your operations comply with local, state, and federal regulations regarding the handling and transportation of fuel.

### **Vehicle Maintenance and Monitoring:**

- Regular maintenance of delivery vehicles is essential to prevent breakdowns and ensure the safety of the delivery process. Implement a system for monitoring vehicle health and scheduling maintenance.

### **Connection Issues:**

- We faced connectivity to database issues due to bugs in the code . we have managed to fix the bugs at testing phase





## What developments we would do :

### **Fuel Tracking and Management System:**

- Create a platform that allows users to track their fuel consumption over time.
- Implement features for users to input data such as fuel type, quantity, and vehicle efficiency.
- Provide analytics to help users understand their fuel usage patterns.

### **Price Comparison:**

- Build a website that aggregates fuel prices from different sources.
- Allow users to input their location and find the best fuel prices in their area.

### **mobile Apps Integration:**

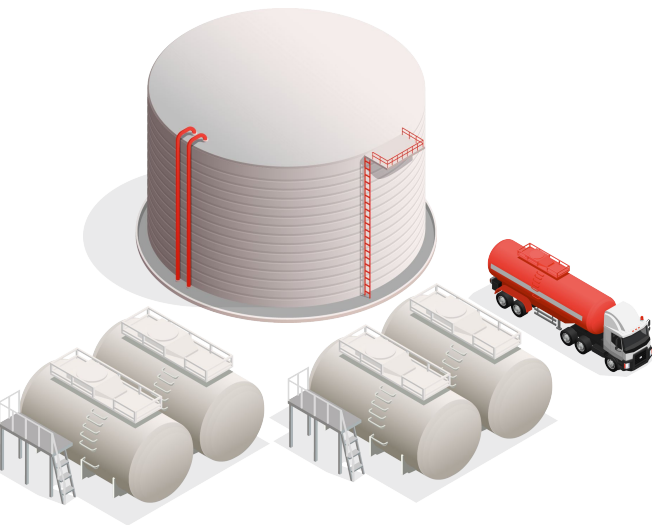
- Consider developing a companion mobile app for your website to provide on-the-go access to fuel-related information, tracking, and community features.





## **Conclusion:**

In conclusion, a fuel delivery application offers numerous benefits and convenience to both fuel providers and customers. By leveraging technology and connectivity, such an application streamlines the fuel delivery process, making it more efficient and user-friendly.







*Thank  
you!*

*Do you have any  
questions?*

