Prototype Phase Problem Statement

**Instructions:**

**Please read the following instructions carefully before solving & submitting the solution file:**

It should be clear that your solution file will get credit only if:

* The assignment is submitted before or on the due date.
* The submitted solution project is not corrupted or damaged.
* The solution project is not copied (from another student or internet).
* Upload/Submit assignment in your VULMS assignment interface.
* No assignment will be accepted through email.

# Problem Statement

You have to complete the following partial functional requirements of each module of your project:

**1. User registration and login:**

- User account creation

- User login functionality

- Profile editing and updating

- Email verification

**2.Gas Station Management:**

-Gas station access and login.

-Inventory management and order processing.

**3-Admin Management:**

-Gas station management, addition, and removal.

-Fuel type assignment and price setting.

-Order monitoring and management.

\*\*\*\*Your web application will be connected to a database and must contain the above front-end screens (with proper backend programming/coding) with their working functionality.

*Note: You must have to use database in your prototype phase problem statement. You can use all the technologies and tools mentioned in the project proposal.*

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| Submission Details:  Submit the complete project including all code files plus database file(s) in a single zip or rar file on LMS. |