

REPORT

On

“Vehicle Overloading Monitoring System”

Submitted in the partial Fulfilment for the award of degree of

BACHELOR OF COMPUTER APPLICATIONS

To

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UTTRANCHAL UNIVERSITY, DEHRADUN



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Under The Supervision of

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ACKNOWLEDGEMENT

The most awaited moment of any endeavor is successful completion, but nothing can be done successfully if done alone. Success is the outcome of contribution and consistent help of various persons and we thank those ones who helped us in successful completion of this project.

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Divyanshu Kapoor

BCA (6th Sem) B

UU2109000126

DECLARATION

I hereby declare that the project report entitled "**Vehicle Overloading Monitoring System**" submitted by Divyanshu Kapoor to Uttaranchal School of Computing Sciences. The project was done under the guidance of Prof. Monisha Awasthi. I further declare that the work reported in this project has not been submitted and will not be submitted, either in part or in full, for the award of any other degree or diploma in this university or any other institute.

Divyanshu Kapoor

BCA (6th Sem) B

UU2109000126

CERTIFICATE OF ORIGINALITY

This is to ensure that the project named "Vehicle Overloading Monitoring System" has been submitted in the partial fulfillment of the requirements for the award of the degree of BCA from Uttaranchal University, Dehradun. The work has not been submitted to some other University or Institution for the record of any degree.

Dr.. Monisha Awasthi
(Project mentor)

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1. INTRODUCTION

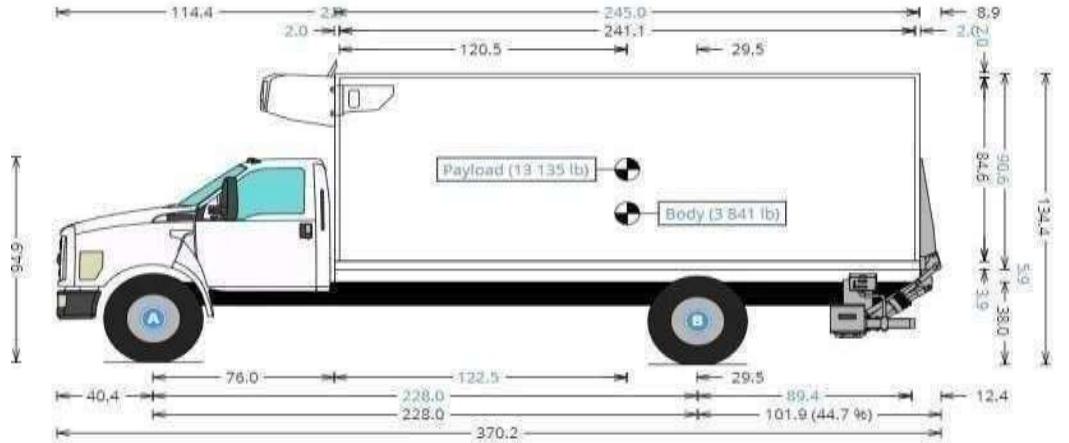


Fig:- 1.1

The phenomenon of vehicle overloading is very common not only in India but it is seen all over the world. Vehicle Owner/Driver to earn some more money, they put their life on the line by caring more weight than the estimated weight of the vehicle. Which disturb the balance as well as posture of the vehicle they are driving. By overloading the vehicle, not only they putting their own life at risk but also the life of other people around them.

Vehicle Overloading not only a threat to our life but also a threat to bridges and other roadways through which they pass through. When the overloaded and heavy vehicle passes through bridges and roads, they increase the tension of bridges and roads which leads to breakage and destruction of bridges and roads which further leads accident of vehicle passing through those roads and bridges.

Despite having various rules & regulation and even strict law made by governing bodies the phenomenon of vehicle overloading is increasing day to day. This is not because rules and regulation not impose properly this happens because governing agency unable to detect overloading of the vehicle properly. They are numerous numbers of vehicle which escapes from grasp of governing agency by

fooling them that their vehicle is not overloaded.

Governing agency detect the overloading of the vehicle in old fashioned way like: by checking the balance of the vehicle, by checking tire pressure, by checking volume of weight they are carrying. Sometime vehicle driver owner fools them by using some underhanded tricks.

So, we are developing a software known as the Vehicle Overloading Monitoring System which makes the detection of vehicle overloading easier and simple. Through this software anyone having total weight of vehicle can check whether the vehicle is overloaded or not. Our software uses GVW (Gross Vehicle Weight) of that particular vehicle to detect vehicle overloading. GVW is decided by the manufacturer of vehicle during the production of the vehicle. It is maximum weight which can be carried or a weight which vehicle should be carrying less than that.

2. OBJECTIVE

1. Our software helps to examine whether the vehicle is overloaded or not.
2. Our Software will penalize those vehicles which is overloaded.
3. It will help vehicle Driver/Owner Cognizant from the Risk of Vehicle Overloading.

3.FEASIBILITY STUDY

Feasibility studies serve as the cornerstone for any project, offering a comprehensive analysis to determine the viability of its implementation. These studies delve into various aspects, including economic, operational, and technical feasibility, to ensure that the proposed endeavor aligns with organizational objectives and capabilities. Let's delve deeper into each aspect:

3.1. ECONOMIC FEASIBILITY

The study on economic feasibility is done to check whether the project is economical sustainable or not. It checks how much money required to research and development of the project and what resource is required to develop this project. It must within reach of organization. The project must be within the budget as well resource required to develop project is freely available or within the reach.

3.2. OPERATIONAL FEASIBILITY

The operational feasibility used to check the operational functionality of software how software interacts with user and the acceptance of the user by the system. User must feel comfortable using the system does not feel any type of threat. User can criticize the developer if any bug found and developer have to improve them and make it market ready.

3.3. TECHNICAL FEASIBILITY

Technical Feasibility is used to study technical part, i.e., requirements of the system. the system developed should have an Easily available technical resources. This will increase demands being placed on the client. The developed system must have a modest requirement, as only minimal or null changes for the implementing this system. These widely adopted technologies provide a robust foundation for building and maintaining the system, ensuring compatibility, scalability, and reliability.

4. SYSTEM ANALYSIS

System analysis is a phase where we analysis the existing system and identify the issues and concerned area where we have to make changes.

4.1 EXISTING SYSTEM:

the identification of vehicle overloading relies heavily on manual inspection and observation of various factors. These factors, while indicative of potential overloading, present limitations in terms of accuracy and efficiency. The dependency on these physical measuring device and subjective cause leads to inaccurate and wrong data. Which leads to misconception. Let's go deeper in this topic:

These ways of detecting vehicle overloading are currently in use:

Suspension Springs Compression: suspension springs compression is one of method to detect vehicle overloading. In this method we access the spring and check the compression of the spring. Sometimes it shows faulty result due to condition of springs and the truck's design can effect compression level.to perfectly gauging or measuring spring requires a special knowledge which makes it complex.

Visual Inspection of Cargo: visual inspection of cargo is one of method to detect vehicle overloading. Visual inspection of cargo is done by looking at cargo. They look for a visible bulging which shows violation of law. Carrying weight with greater surface area leads to violation of governing laws. This method lack precision because bulging of goods can vary with climates like rainy season make the goods wet and heavier than usual which lead to inaccurate data.

Braking Performance: Breaking performances of Cargo vehicle is one of method to detect vehicle overloading. Breaking performance of a vehicle gives the idea of how much weight vehicle is carrying more the load vehicle is carrying more time or distance it will take or cover to stop but relying on solely on braking system leads to inaccurate data because breaking performance can be affected by the condition of road, vehicle maintenance, vehicle design and break condition these factors will affect breaking performance.

Steering Control: Steering control of vehicle is one of method to detect vehicle overloading. Overloaded vehicle can put impact on steering capabilities. It will difficult to handle a steering on vehicle overloaded. It

will face difficulty on maintaining straight path and show unusual behavior on maneuvers or on a sharp turn. But you can't solely rely on this method. This can also cause by the mechanical issue or exhaustion of the driver.

Reliance on Certified Scales: Certified scale may show the accurate value but it is difficult to apply practical implementation.

In Summary, Currently Vehicle overloading is detected or measured by various physical measurement device

And various techniques which is not fully accurate and sometime vehicle driver bypass them using underhand tricks which leads to failure of governing body.

4.2 PROPOSED SYSTEM:

The current system of vehicle overloading Vehicle overloading is detected or measured by various physical measurement device and various techniques which is not fully accurate and sometime vehicle driver bypass them using underhand tricks which leads to failure of governing body.

So, we are developing a software known as the Vehicle Overloading Monitoring System which makes the detection of vehicle overloading easier and simple. Through this software anyone having total weight of vehicle can check whether the vehicle is overloaded or not.

Our software uses GVW (Gross Vehicle Weight) of that particular vehicle to detect vehicle overloading. GVW is decided by the manufacturer of vehicle during the production of the vehicle. It is maximum weight which can be carried or a weight which vehicle should be carrying less than that.

Worker Modules:

Worker mode is solely made for only one purpose, in this module we hire a worker or employee who work at tollway. He needs to do a simple task he has to measure the total weight of vehicle passing through the tollway and submit data to our software. Ha has to submit the total weight of the vehicle and the model of all the vehicle which passes through tollway this minimized the error done by other measurement devices.

Administrator Module:

The Administrator module work as a center of an entire system. Administrator can access the data sent by worker. He can fetch the access data which include vehicle total weight and vehicle model which was submitted by worker of vehicle passing through tollway then admin compares the total weight of vehicle with maximum weight vehicle of that model allowed to carry which is provided by manufacturer. If the total weight exceeds the GVW (provided weight by manufacturer) then vehicle is marked to be overloaded and fined according to law.

Additionally, administrator can add new model vehicle comes into market with their GVW (Gross vehicle weight) and administrator can make changes in them according to vehicle requirement of vehicle.

Administrator can add new worker, only administrator have power to provide and add new worker to our software.

User Module:

User Module is basically made for user, this module is free to use this module consist of three main functionalities to the user:

- User can view or search their vehicle maximum load or weight their vehicle can carry.
- User can use the feature of manual checking in which he has to choose the vehicle model or fill the vehicle total weight and submit to check whether the vehicle is overloaded or not. It helps in reducing cases of vehicle overloading.
- Tuser can enlighten us by providing information about the vehicle which is unknown to us or not available in our database.

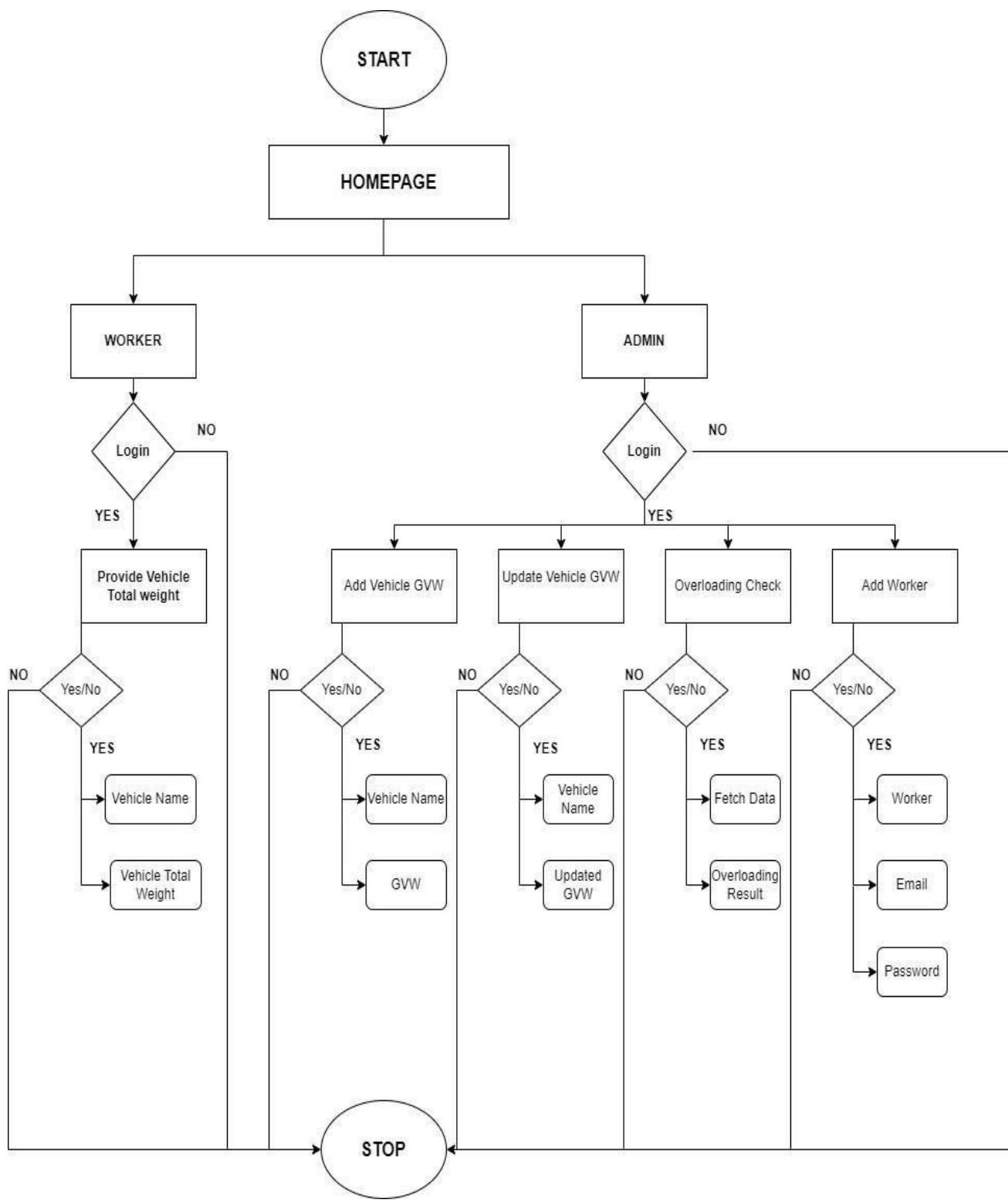


Fig 4.2

5. SOFTWARE REQUIREMENT SPECIFICATION

Introduction

These are the SRS document provide a review of the entire SRS.

Purpose

The aim of our project is to provide the functionality to the users as well as administration staff. This software will help in managing tasks automatically.

Scope

The software will be used by administration and users. Admin can insert and update the events from the Software.

Benefit

This Software Decreases the complexity, increase efficiency, increases accessibility and saving time.

5.1. FUNCTIONAL REQUIREMENT

The functional requirement is generally concerned with the application's design. So, the required functional specifications for this project include:

Table 3: Functional Requirements Table

ID	REQUIREMENT	DEPENDENCY	PRIORITY
F1	Web Application should be connected to Database.	None	Very High
F2	The Application must give option to Worker to add Vehicle Specification to database.	F1	Very High
F3	The Application must give option to Admin to Check for Overloading	F1, F2	Very High
F4	The Application must give option to User to view their vehicle GVW	F1	Very High

5.2. NON- FUNCTIONAL REQUIREMENT

The non- functional requirement is generally which is not directly concerned with the application's design. So, the required non-functional specifications for this project include: -

Table 4: Non-Functional Requirements Table

ID	REQUIREMENT	DEPENDENCY	PRIORITY
NF1	The graphical user interface used must be easy to run.	None	Medium
NF2	The Website must be interactive and bug free.	None	Medium

5.3 TOOLS/PLATFORM USED

MINIMUM SOFTWARE REQUIRED

Laptops/desktops

RAM: 256 MB RAM or above

Processor: Intel core 3 duo or above Processor

Speed: 1.2GHZ or above

Hard Disk: 25 GB hard disk or above

SOFTWARE CONFIGURATION

Operating System: Microsoft Windows 11

Web Server: phpMyAdmin

Database: MySQL

IDE: Visual studio 2022

Programming Language: JAVA

Frontend Framework: SERVLET, HTML, CSS

HARDWARE BEING USED

RAM: 16 GB RAM

Processor: Ryzen 5 7520U

Processor Speed: 2.80GHZ

Hard Disk: 512 GB SSD

6. PROJECT PLANNING AND SCHEDULING

6.1 Gantt Chart

SDLC PHASE	Project Activity	Duration	Start	Finish
Task 1	Requirement Analysis	10	01-02-2024	11-02-2024
Task 2	Feasibility Study	12	12-02-2024	24-02-2024
Task 3	System Design	20	25-02-2024	16-03-2024
Task 4	Documentation	15	17-03-2024	02-04-2024
Task 5	Programming	20	03-04-2024	23-04-2024
Task 6	Testing	7	24-04-2024	01-05-2024

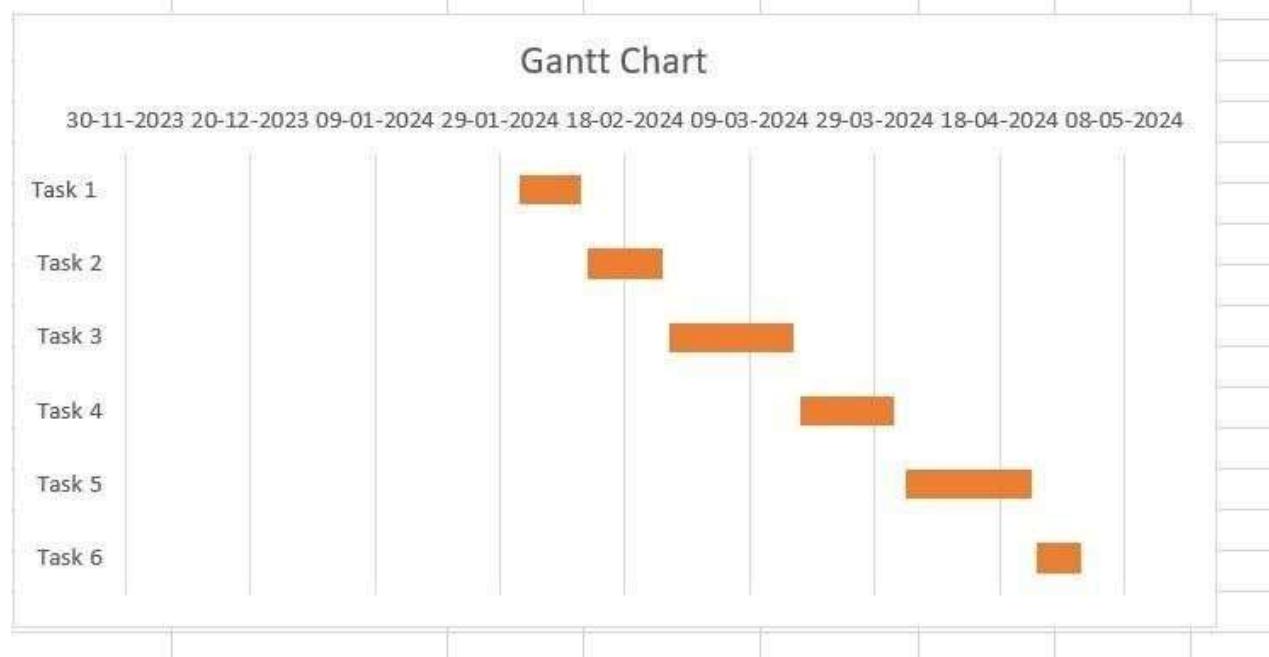


Fig 6.1: Gantt chart

6.2 PERT Chart

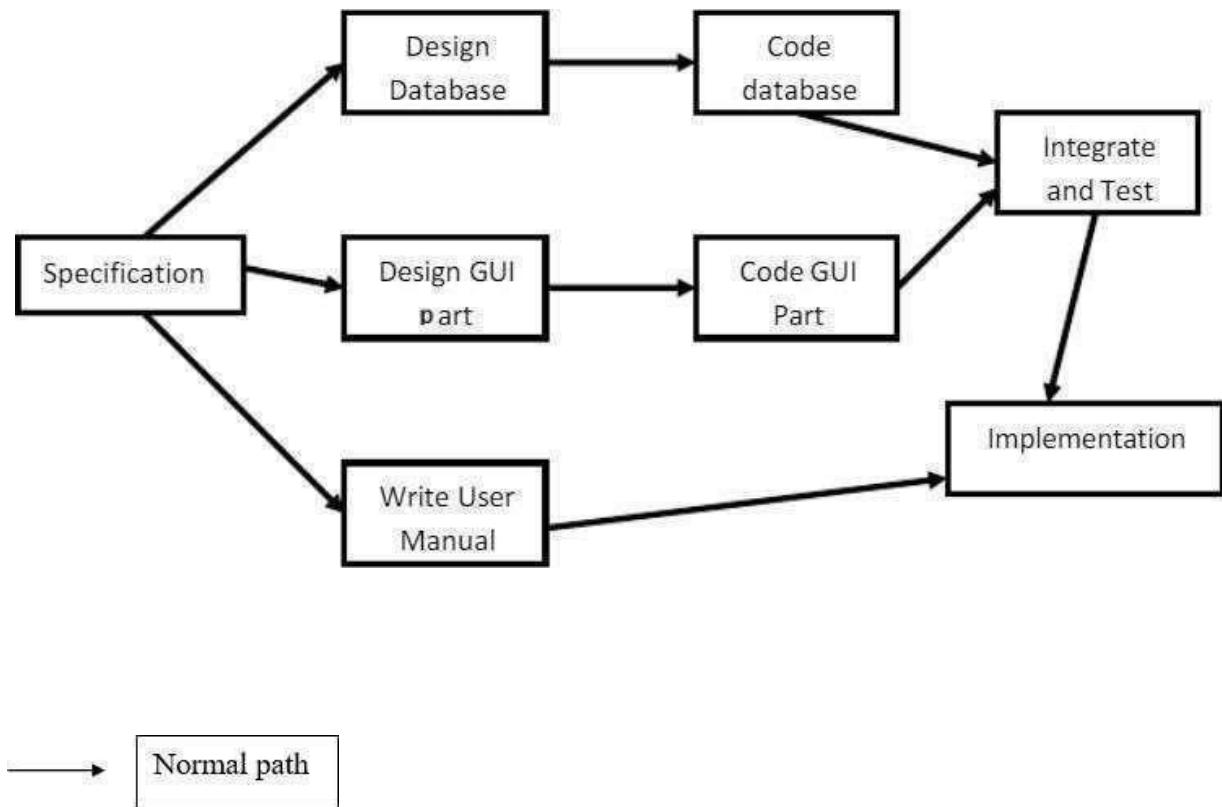


Fig 6.2: PERT Chart

7.DATA MODEL

7.1 Activity Diagram

7.1.1 Activity diagram for admin and user

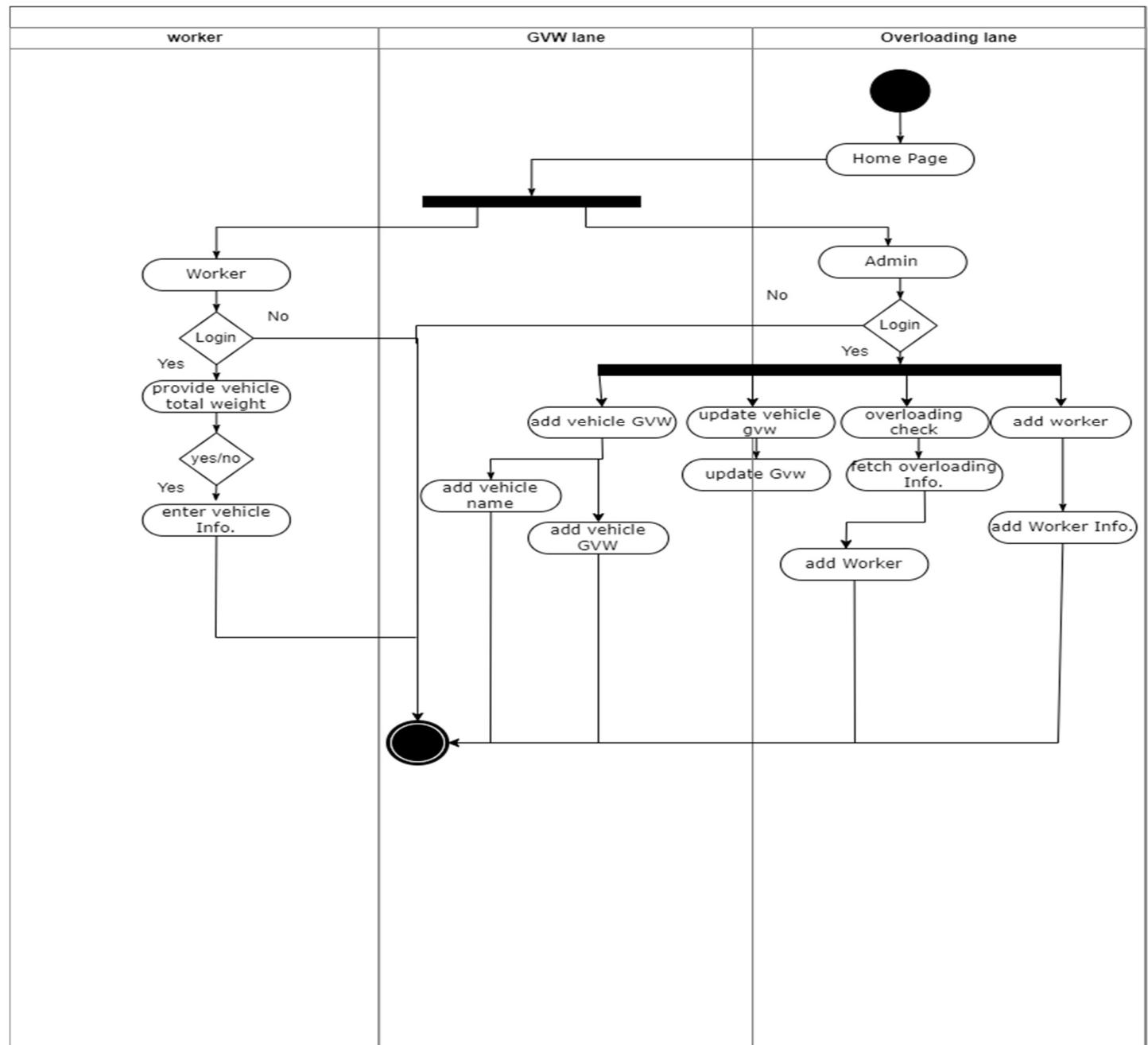


Fig: 7.1.1

7.1.2 Activity diagram for User

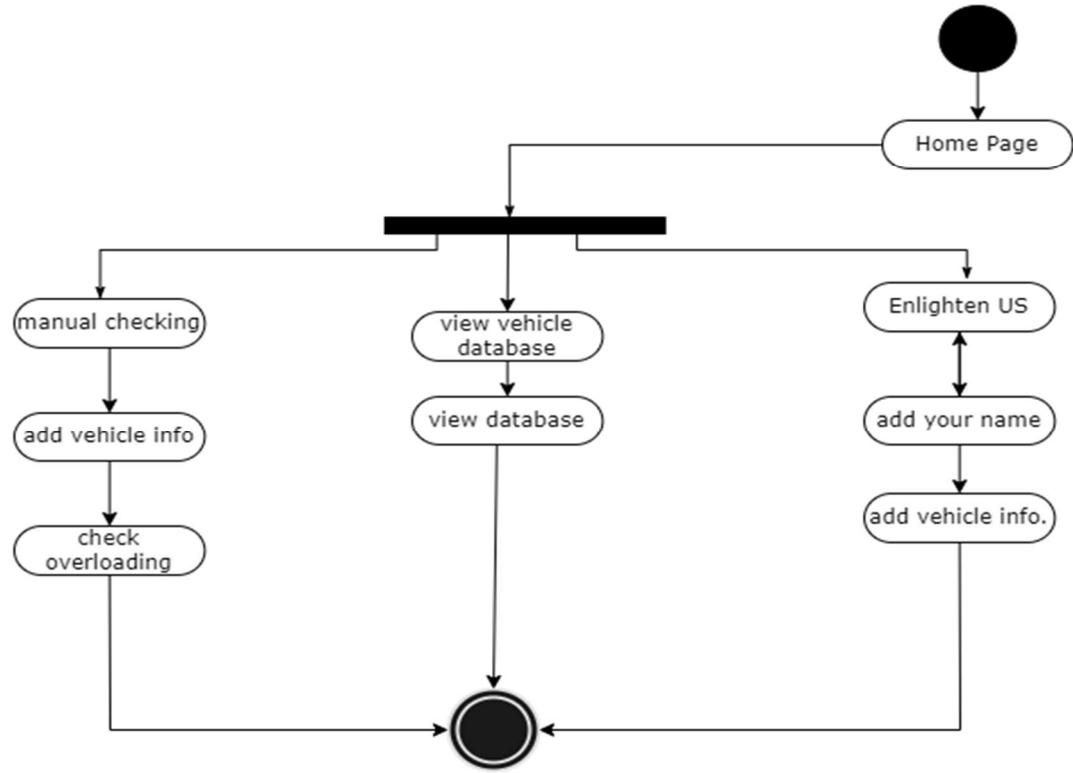


Fig 7.1.2

7.2 Use Case Diagram

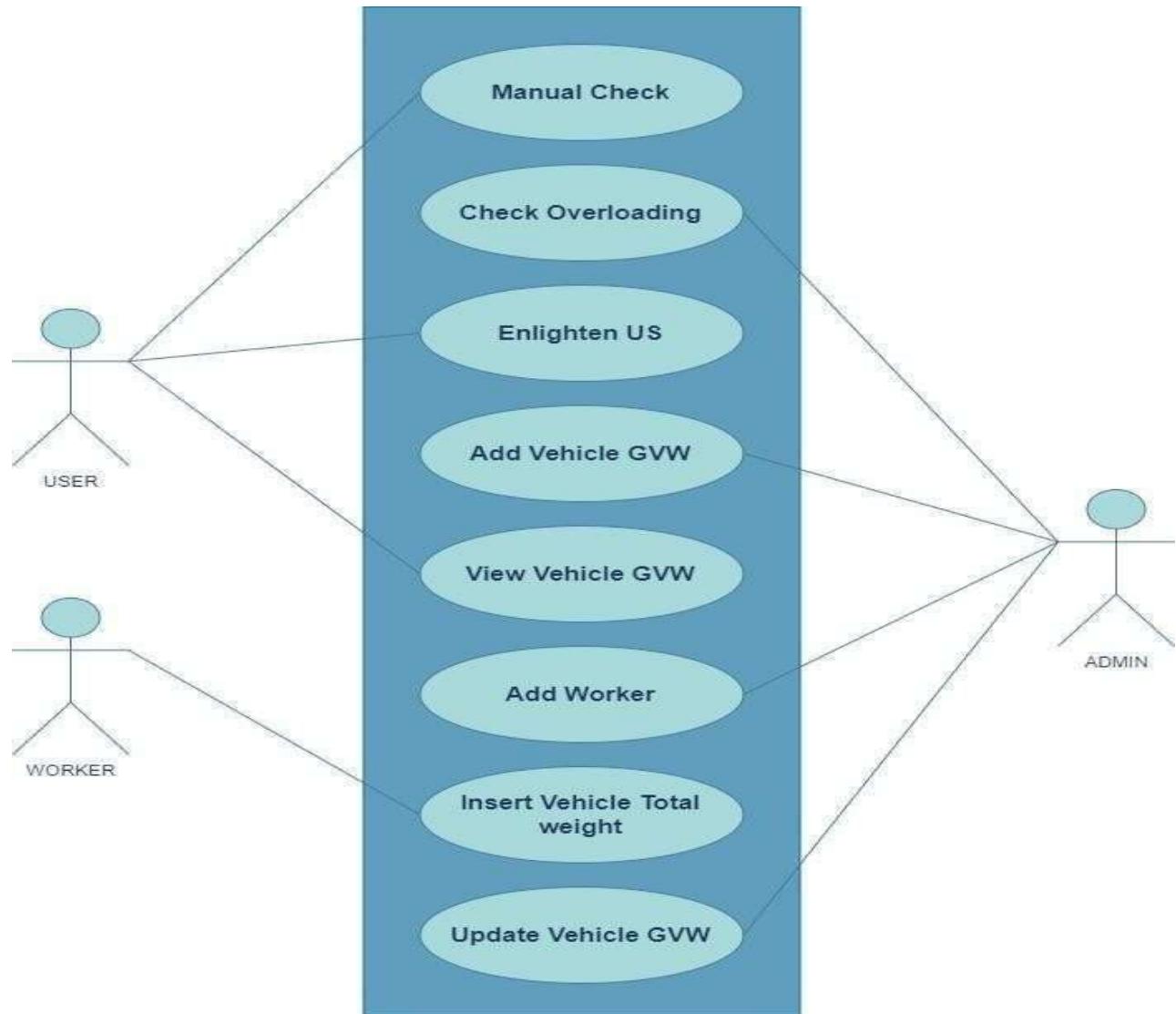


Fig: 7.2

7.3 ER-Diagram

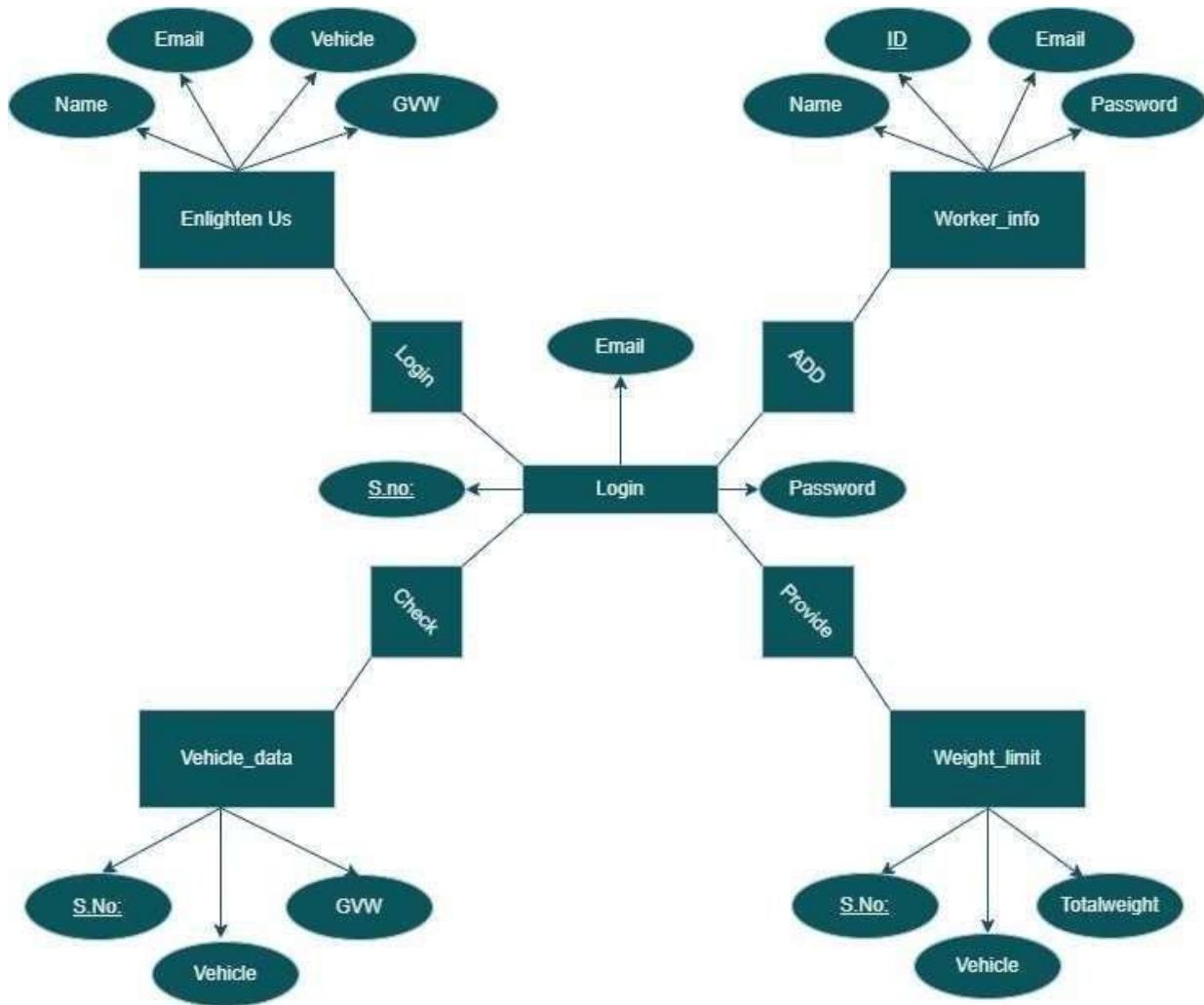


Fig 7.3

7.4 Class Diagram

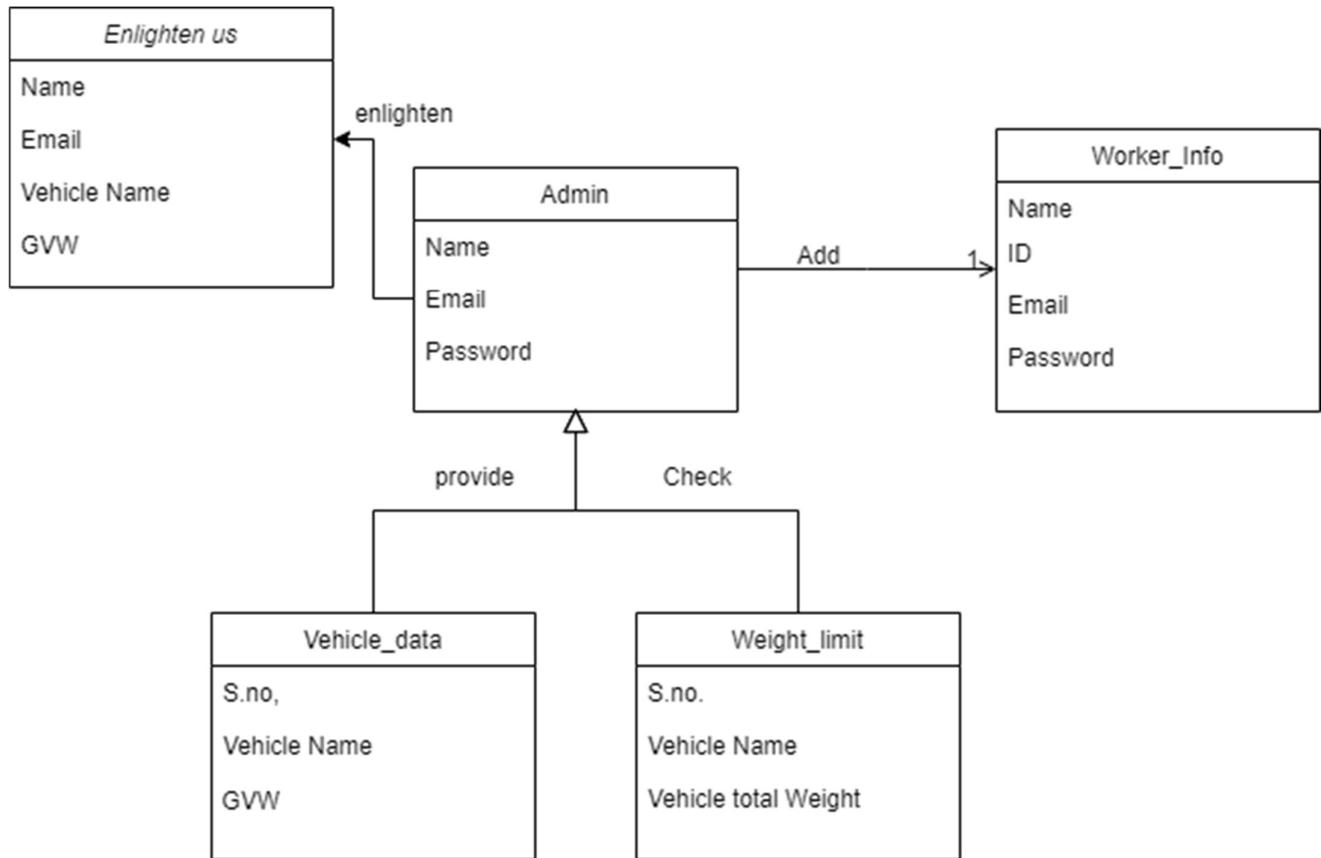


Fig 7.4

7.5 Sequence Diagram

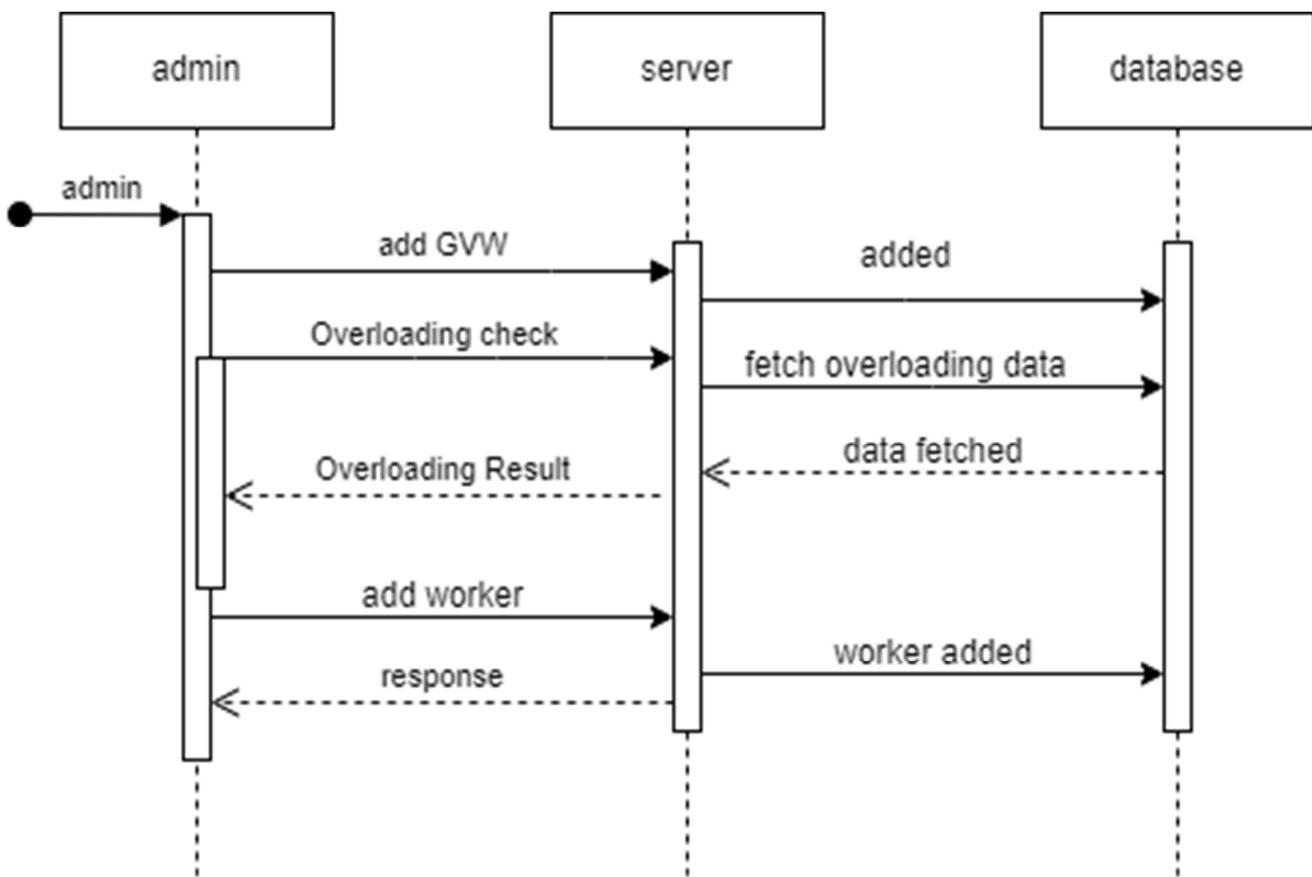


Fig 7.5

8. SYSTEM DESIGN

Login Interface

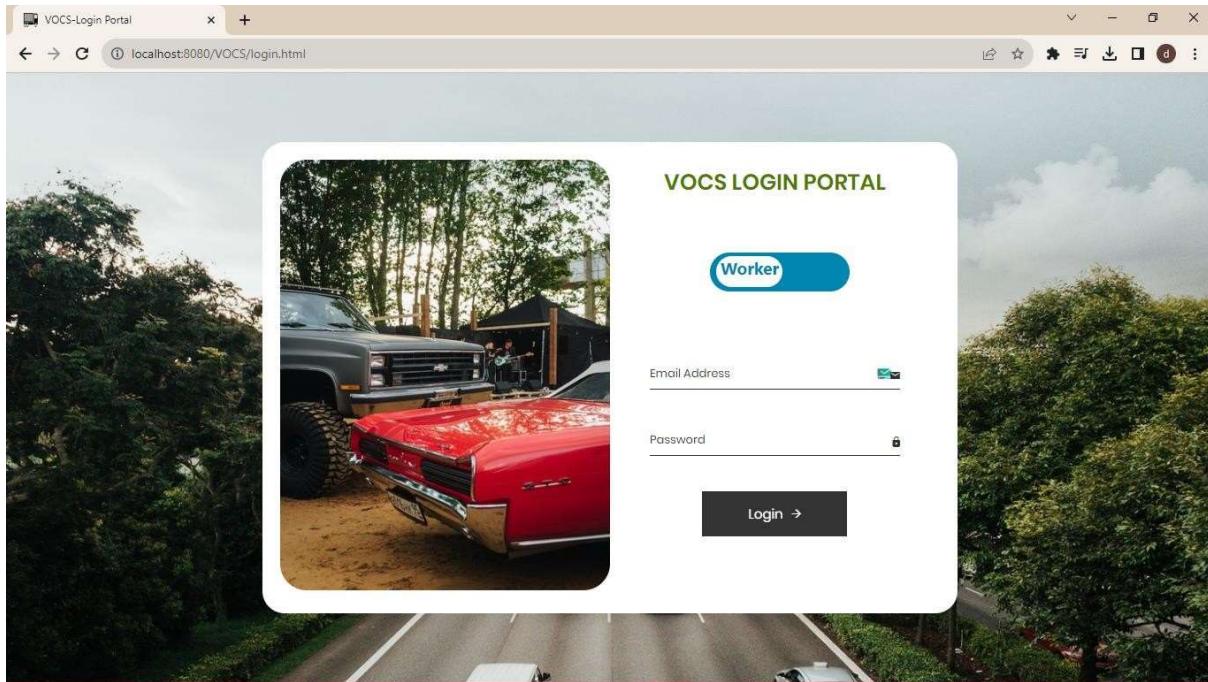


Fig: 8.1

Home Interface



Fig:8.2

View Vehicle GVW Interface

The screenshot shows a web browser window titled "VOCS - HOME" with the URL "localhost:8080/VOCS/view". The page header includes the "VOCS." logo, navigation links for "Home", "About", "Services", and "Contact", and a "Login" button. The main content area features a heading "Welcome to View Vehicle GVW Portal." Below it is a table with two columns: "Vehicle Model" and "Gross Vehicle Weight". The table lists ten vehicle models with their corresponding GVW values.

Vehicle Model	Gross Vehicle Weight
Ashok Leyland 4220	42000
Ashok Leyland 4825	47500
Ashok Leyland 2820	28000
Ashok Leyland 3520	35000
Ashok Leyland 5525	55000
Ashok Leyland 4620	45500
Ashok Leyland 2825	28000
Tata Ultra 2821.T	28000
Tata T.10 Ultra	9600
Tata LPT 4825	42000

Fig: 8.3

Enlighten Us Interface

The screenshot shows a web browser window titled "VOCS - HOME" with the URL "localhost:8080/VOCS/help". The page header includes the "VOCS." logo, navigation links for "Home", "About", "Services", and "Contact", and a "Log out" button. The main content area features a heading "Enlighten Us by Providing Vehicle Information.." above a form titled "PROVIDE INFORMATION HERE". The form contains four input fields: "Your Name", "Email", "Vehicle Name", and "GVW", each with a placeholder text. A large image of colorful wooden figurines is displayed on the left side of the form. A "SEND →" button is located at the bottom right of the form area.

Fig:8.4

Manual Checking Interface

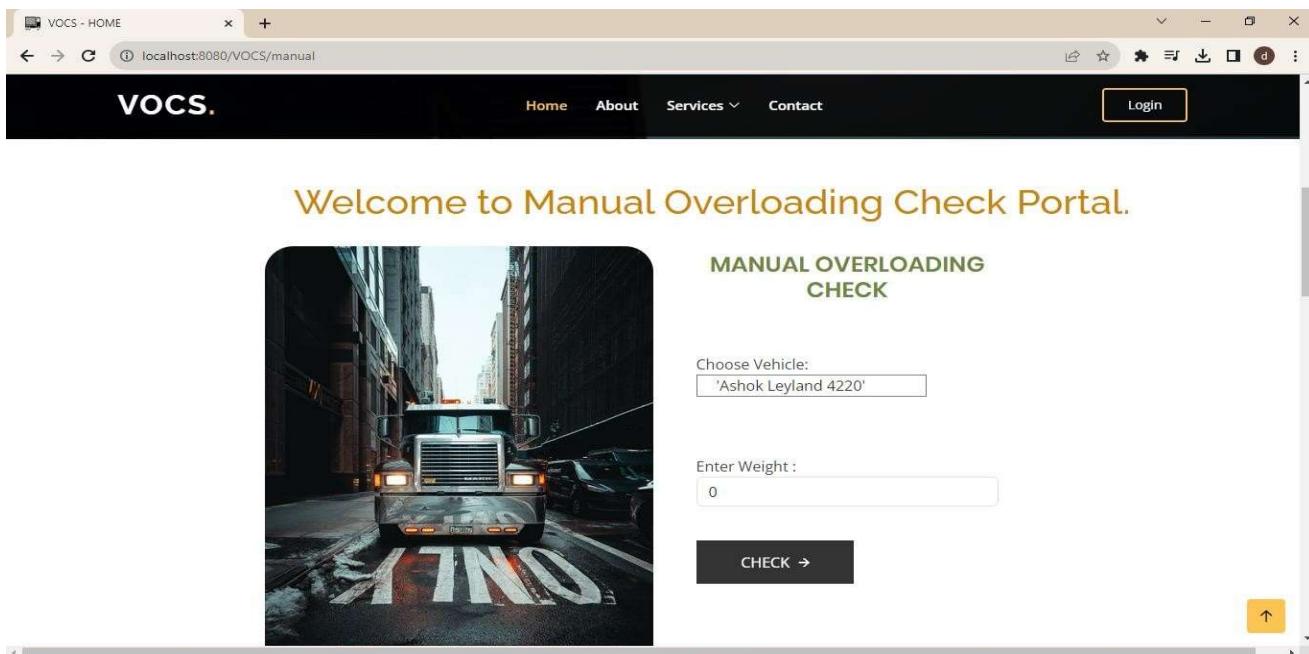


Fig: 8.5

Database Design

The screenshot shows the 'phpMyAdmin' interface for a database named 'div1'. The top navigation bar includes tabs for Structure, SQL, Search, Query, Export, Import, Operations, Privileges, Routines, Events, Triggers, and Designer. The main content area displays the table structure with the following data:

Table	Action	Rows	Type	Collation	Size	Overhead
help_us	Browse Structure Search Insert Empty Drop	3	InnoDB	utf8mb4_general_ci	16.0 KiB	-
login_data	Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_general_ci	16.0 KiB	-
vehicle_data	Browse Structure Search Insert Empty Drop	21	InnoDB	utf8mb4_general_ci	16.0 KiB	-
weightlimit	Browse Structure Search Insert Empty Drop	45	InnoDB	utf8mb4_general_ci	16.0 KiB	-
worker_database	Browse Structure Search Insert Empty Drop	14	InnoDB	utf8mb4_general_ci	16.0 KiB	-
5 tables	Sum	84	InnoDB	utf8mb4_general_ci	80.0 KiB	0 B

Below the table list, there are buttons for 'Check all' and 'With selected:'. At the bottom, there are links for 'Print' and 'Data dictionary', and a 'Create new table' section where 'Table name' is set to '4' and the 'Create' button is visible. The footer of the interface shows a 'Console' tab.

Fig:8.6

VOCS-Login Portal

localhost / 127.0.0.1 / div1 / vehicle_data

Server: 127.0.0.1 > Database: div1 > Table: vehicle_data

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

Showing rows 0 - 20 (21 total, query took 0.0005 seconds.)

SELECT * FROM `vehicle_data`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

	vehicle	GVW	sno
<input type="checkbox"/>	Edit Copy Delete Ashok Leyland 4220	42000	1
<input type="checkbox"/>	Edit Copy Delete Ashok Leyland 4825	47500	3
<input type="checkbox"/>	Edit Copy Delete Ashok Leyland 2820	28000	4
<input type="checkbox"/>	Edit Copy Delete Ashok Leyland 3520	35000	5
<input type="checkbox"/>	Edit Copy Delete Ashok Leyland 5525	55000	6
<input type="checkbox"/>	Edit Copy Delete Ashok Leyland 4620	45500	7
<input type="checkbox"/>	Edit Copy Delete Ashok Leyland 2825	28000	8
<input type="checkbox"/>	Edit Copy Delete Tata Ultra 2821.T	28000	9
<input type="checkbox"/>	Edit Copy Delete Tata T.10 Ultra	9600	10
<input type="checkbox"/>	Edit Copy Delete Tata LPT 4825	42000	11
<input type="checkbox"/>	Edit Copy Delete Tata 407 Gold SFC	4650	12
<input type="checkbox"/>	Edit Copy Delete Eicher Pro 2049	4995	13
<input type="checkbox"/>	Edit Copy Delete Eicher Pro 3015	16140	14
<input type="checkbox"/>	Edit Copy Delete Ashok Leyland Avtr 4120 HG	40500	15
<input checked="" type="checkbox"/>	Console	28000	16

Fig 8.7

localhost / 127.0.0.1 / div1 / worker_database

phpMyAdmin

Recent Favorites

- New
- admin
- div1
 - New
 - help_us
 - login_data
 - vehicle_data
 - weightlimit
 - worker_database
- emi
- ent
- information_schema
- jobs
- mysql
- performance_schema
- phpmyadmin
- student
- test
- tourism

Showing rows 0 - 0 (1 total, Query took 0.0005 seconds.)

SELECT * FROM `worker_database`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table

Extra options

name	email	password
Aman	aman@gmail.com	12345678

Query results operations

Print Copy to clipboard Export Display chart Create view

Fig 8.8

The screenshot shows the phpMyAdmin interface for the 'div1' database. The left sidebar lists databases like 'admin', 'div1', 'emi', 'ent', etc. The 'weightlimit' table is selected under 'div1'. The main area displays the table structure with columns 'sno', 'weight', and 'vehicle'. Seven rows are listed, all associated with the vehicle 'Ashok'. A warning message at the top states: 'Showing rows 0 - 6 (total, Query took 0.0005 seconds)'.

sno	weight	vehicle
1	60000	Ashok
2	50000	Ashok
3	30000	AshokLeyland
4	450000	Ashok
5	450000	Ashok
6	450000	Ashok
7	50000	AshokLeyland4220

Fig 8.9

The screenshot shows the phpMyAdmin interface for the 'div1' database. The left sidebar lists databases like 'admin', 'div1', 'emi', 'ent', etc. The 'login_data' table is selected under 'div1'. A warning message at the top states: 'Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.' The table structure has columns 'email' and 'password'. One row is displayed: 'div@gmail.com 12345'.

Fig 8.10

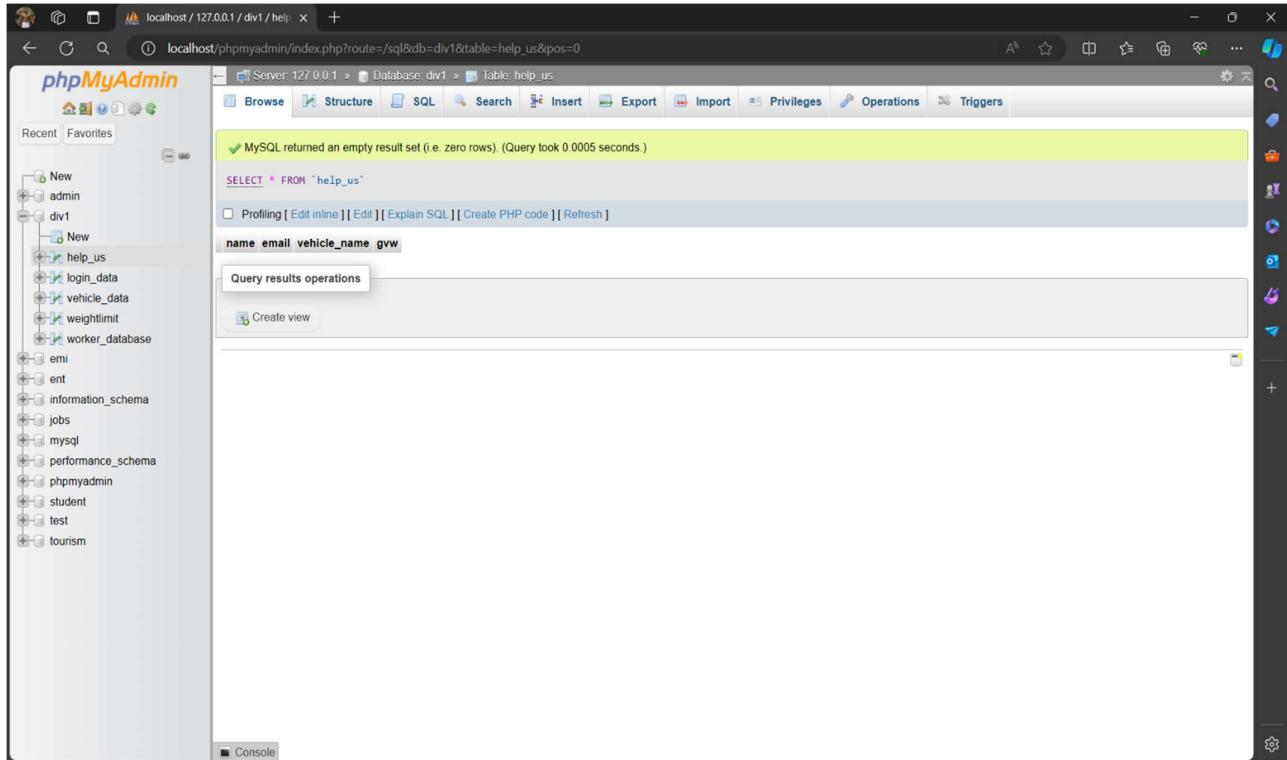


Fig 8.11

A screenshot of a web application named 'VOCS.'. The header includes links for Home, About, Services, Contact, and Log out. The main content area has a dark background with orange text. It features a large image of a green SUV driving on a road. To the right of the image is a button labeled 'UPDATE VEHICLE GVW HERE'. Below the image is a text input field with the placeholder 'Choose Vehicle: AshokLeyland4220'. Further down is another input field labeled 'Vehicle Updated Weight : KG' with a 'KG' dropdown. A large black 'ADD →' button is positioned below these fields.

Fig 8.12

Welcome to Add new Worker Portal.



ADD NEW WORKER HERE

Worker Name :

Email :

Password :

ADD →

Fig 8.13

9.TESTING

9.1 Testing Techniques and Testing Reports

Unit Testing:

Unit testing is used to test particular section or certain section of code working properly or not. It checks the functionality of a program. In object-oriented programming language unit testing is done on a class level. It checks classes for functionality.

Testing Objectives:

- it is a process of executing a program to detect an error.
- A Test case is called a good test case if it able to find a undiscovered error in program.
- A good test is one that discover an as yet undiscovered error.

9.2 TEST CASES

All the fields are mandatory and should be filled with the required details.

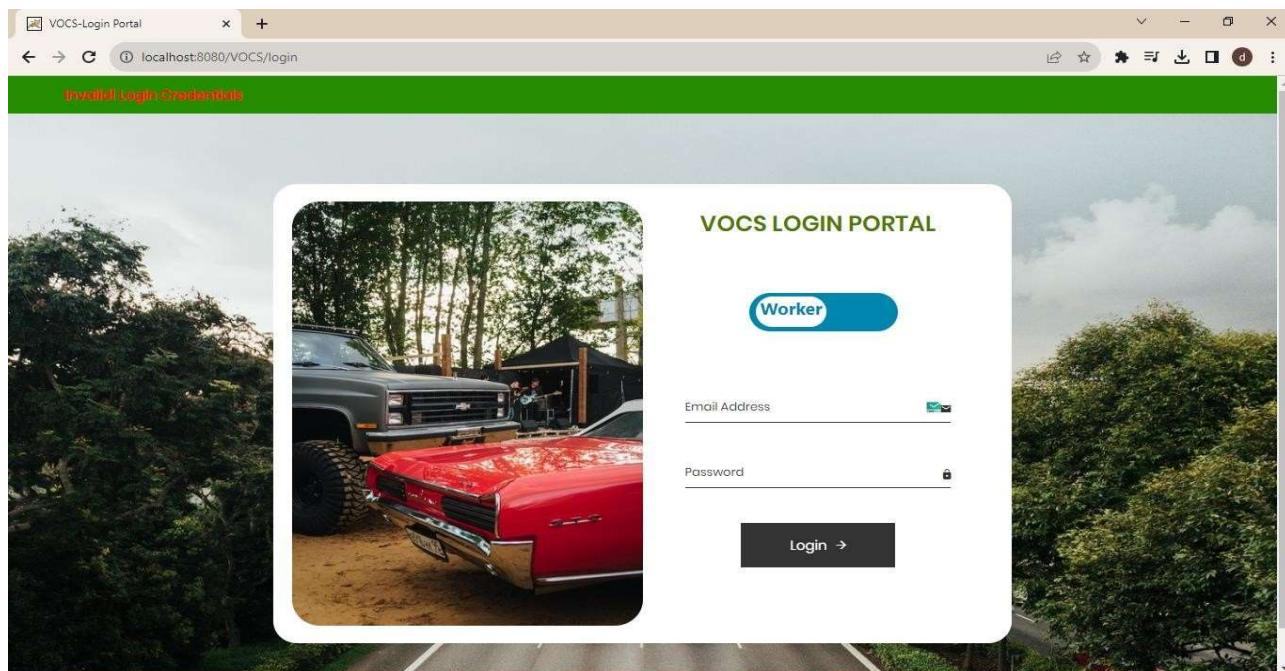


Fig: 9.2.1

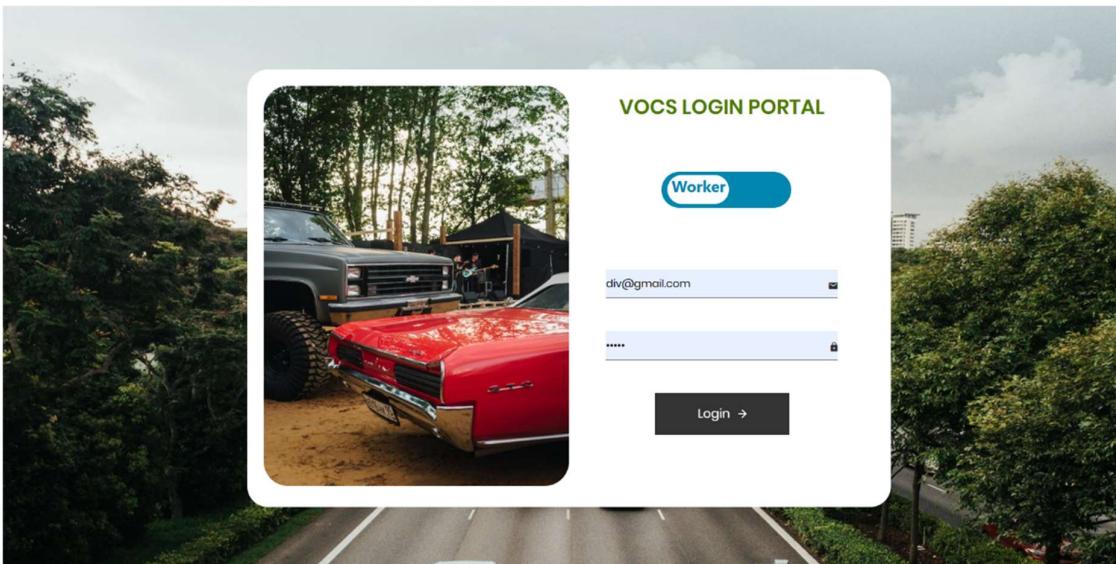


Fig 9.2.2

All fields should be filled with valid credentials.

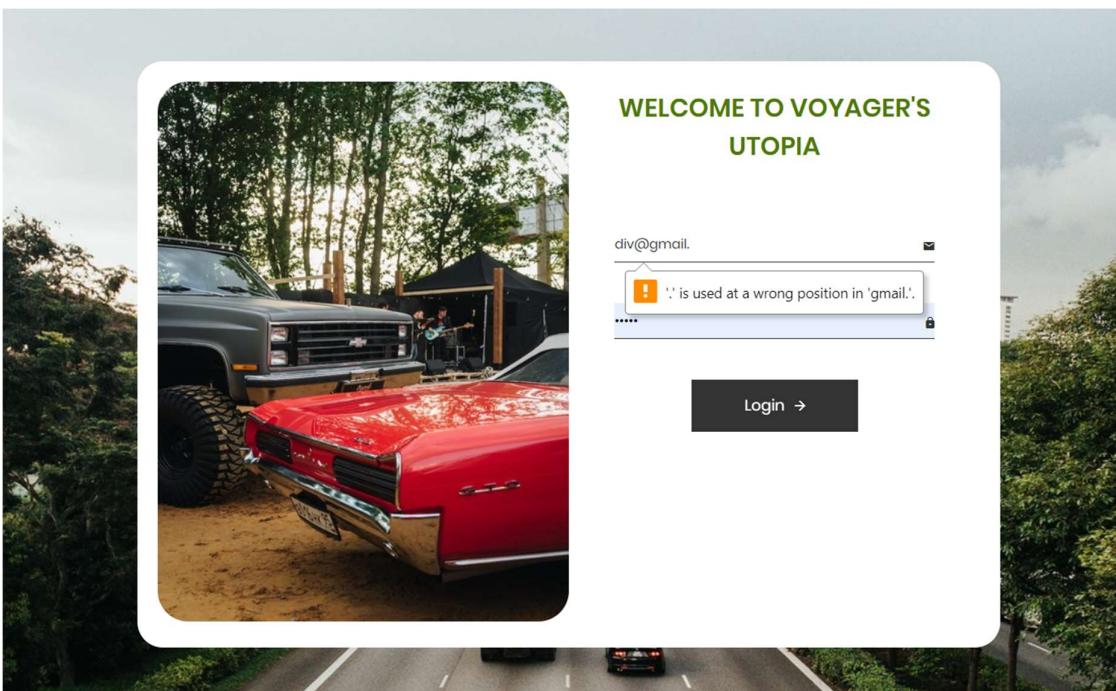


Fig 9.2.3

10.REPORTS TO BE GENERATED

- Reading sensor and Manual Calculation of Vehicle Overload Weight Limit with Respect to GVW of Those Vehicle.
- Software Provide Easy way to Add, Update and View GVM of Different Vehicle From Database.

11. SYSTEM SECURITY MEASURES

Our System is password protected. Moreover, the password is entered in encrypted form so more added security. If the admin/accountant enters wrong username or password the system will not log in and a message will be displayed stating, “Username is not valid” or “password is not valid”. Only the user who knows the username and password can use the utility.

12.COST ESTIMATION

The project was developed with no direct expenses since all the required tools and resources were either open source or available for free. However, it's essential to take into account the potential costs that may arise when developing a similar web application. These costs could include:

- Development Cost**

Developers: 1 [Number of Developers] * Rs.240 [Hourly Rate] * 480 [Estimated Hours]

Designers: 1 [Number of Designers] * Rs.140 [Hourly Rate] * 50 [Estimated Hours]

Project Manager: Rs.595 [Hourly Rate] * 15 [Estimated Hours]

- Technology and Infrastructure:**

Hosting: Rs.3500 [Annual Hosting Cost]

Domain Registration: Rs.699 [Domain Registration Cost]

- Design Costs:**

UI/UX Design: Rs.5000

- Testing and Quality Assurance:**

Testing Team: 1 [Number of Testers] * Rs.300 [Hourly Rate] * 10 [Estimated Hours]

- Maintenance and Support:**

Ongoing Maintenance: Rs.500 [Estimated Annual Cost]

- Documentation**

Documentation: 240 [Estimated Hours] * Rs.200 [Hourly Rate]

- Total Estimated Cost:**

Sum of all the above costs: Rs.1,91,824

12. FUTURE SCOPE OF THE PROJECT

This system can be easily implemented under various organizations. We can add new features as and when we require. Reusability is possible as when required in this system. There is flexibility in all the modules.

- **Extensibility:** This system is extendable in ways that its original developers may not expect. The following principle enhances extensibility like adding more functions, and storing previous information.
- **Reusability:** Reusability is possible as and when required in this system. We can update it with new features and also design mobile application. Reusable system reduces design, coding, and testing cost by amortizing effort over several designs.

Reducing the amount of code also simplifies understanding, which increases the likelihood that the code is correct. We follow up both types of reusability sharing of newly written code with in a project and reuse of previously written code on new projects

- **More Feature:** More feature can be added to this website like penalization of overloaded vehicle according to Indian overloading rule

13. APPENDICES

13.1 CODING

Index.html

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="utf-8">
    <meta content="width=device-width, initial-scale=1.0" name="viewport">

    <title>VOCS - HOME</title>
    <meta content="" name="description">
    <meta content="" name="keywords">

    <!-- Favicons -->
    <link href="assets/img/favicon2.png" rel="icon">
    <link href="assets/img/favicon3.png" rel="apple-touch-icon">

    <!-- Google Fonts -->
    <link href="https://fonts.googleapis.com/css?family=Open+Sans:300,300i,400,400i,600,600i,700,700i|Raleway:300,300i,400,400i,500,500i,600,600i,700,700i|Poppins:300,300i,400,400i,500,500i,600,600i,700,700i" rel="stylesheet">

    <!-- Vendor CSS Files -->
    <link href="assets/vendor/aos/aos.css" rel="stylesheet">
    <link href="assets/vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">
    <link href="assets/vendor/bootstrap-icons/bootstrap-icons.css" rel="stylesheet">
    <link href="assets/vendor/boxicons/css/boxicons.min.css" rel="stylesheet">
    <link href="assets/vendor/lightbox/css/lightbox.min.css" rel="stylesheet">
    <link href="assets/vendor/remixicon/remixicon.css" rel="stylesheet">
    <link href="assets/vendor/swiper/swiper-bundle.min.css" rel="stylesheet">

    <!-- Template Main CSS File -->
    <link href="assets/css/style.css" rel="stylesheet">

</head>

<body>

    <!-- ===== Header ===== -->
    <header id="header" class="fixed-top">
        <div class="container d-flex align-items-center justify-content-lg-between">

            <h1 class="logo me-auto me-lg-0"><a href="index.html">VOCS<span>. </span></a></h1>
            <!-- Uncomment below if you prefer to use an image logo -->
            <!-- <a href="index.html" class="logo me-auto me-lg-0"></a>-->
```

```

<nav id="navbar" class="navbar order-last order-lg-0">
  <ul>
    <li><a class="nav-link scrollto active" href="index.html">Home</a></li>
    <li><a class="nav-link scrollto" href="#about">About</a></li>
    <li class="dropdown"><a href="#"><span>Services</span> <i class="bi bi-chevron-down"></i></a>
      <li><a href="view">View Your Vehicle GVW</a></li>
      <li><a href="manual">Manual OverLoading Check</a></li>
      <li><a href="help">Enlighten Us</a></li>
    </ul>
  </li>
  <li><a class="nav-link scrollto" href="#contact">Contact</a></li>
  </ul>
  <i class="bi bi-list mobile-nav-toggle"></i>
</nav><!-- .navbar -->

<a href="login.html" class="get-started-btn scrollto">Login</a>

</div>
</header><!-- End Header -->

<!-- ===== Hero Section ===== -->
<section id="hero" class="d-flex align-items-center justify-content-center">
  <div class="container" data-aos="fade-up">

    <div class="row justify-content-center" data-aos="fade-up" data-aos-delay="150">
      <div class="col-xl-6 col-lg-8">
        <h1 id="vo">Vehicle Overloading Calculating System<span>.</span></h1>
        <h2>Overloading spells danger, avoid it like a stranger!</h2>
      </div>
    </div>

    <div class="row gy-4 mt-5 justify-content-center" data-aos="zoom-in" data-aos-delay="250">
      <div class="col-xl-2 col-md-4">
        <div class="icon-box">
          <i class="bi bi-truck"></i>
          <h3><a href="#services">Manual Check Overloading</a></h3>
        </div>
      </div>
      <div class="col-xl-2 col-md-4">
        <div class="icon-box">
          <i class="bi bi-journal-richtext"></i>
          <h3><a href="#services">Check your Vehicle GVW</a></h3>
        </div>
      </div>
      <div class="col-xl-2 col-md-4">
        <div class="icon-box">
          <i class="bi bi-person-raised-hand"></i>
          <h3><a href="#services">Enlighten Us</a></h3>
        </div>
      </div>
    </div>
  </div>
</section><!-- End Hero -->

```

```

<main id="main">

<!-- ===== About Section ===== -->
<section id="about" class="about">
<div class="container" data-aos="fade-up">

<div class="row">
<div class="col-lg-6 order-1 order-lg-2" data-aos="fade-left" data-aos-delay="100">
</div>
<div class="col-lg-6 pt-4 pt-lg-0 order-2 order-lg-1 content" data-aos="fade-right" data-aos-delay="100">
<h3>OBJECTIVE : -</h3>
<p class="fst-italic">
    VOCS works on GVW ( Gross Vehicle Weight ) to Check whether the Vehicle is OverLoaded Or Not.
</p>
<ul>
<li><i class="ri-check-double-line"></i> We are Helping Government in Reducing or Preventing the Incident Occur due to Vehicle Overloading.</li>
<li><i class="ri-check-double-line"></i> We are Providing Vehicle Database which helps Drivers to know GVW of their vehicle </li>
<li><i class="ri-check-double-line"></i> VOCS also Helps Drivers To Calculate that their Vehicle is Overloaded or not. </li>
</ul>
<p>
    It also Provide a Feature, Where You Can Calculate the Maximum Amount of Load or Weight that Your Vehicle Can Carry and View Your Truck Maximum Load Capacity From the Database,
</p>
    You Can also Find GVM of Various Trucks Which Helps us to KnowMore About Our Trucks and Makes User Wary from The Risk of overloading Different Axle of their trucks.
</p>
</div>
</div>
</div>
</section><!-- End About Section -->

<!-- ===== Features Section ===== -->
<section id="features" class="features">
<div class="container" data-aos="fade-up">

<div class="row">
<div class="image col-lg-6" style="background-image: url("assets/img/features.jpg");" data-aos="fade-right"></div>
<div class="col-lg-6" data-aos="fade-left" data-aos-delay="100">
<h3 id="feat">Features : -</h3>
<div class="icon-box mt-5 mt-lg-0" data-aos="zoom-in" data-aos-delay="150">
<i class="bi bi-database"></i>
<h4>view Vehicle GVW </h4>
<p>Through this Service You can Know about Maximum Weight that your vehicle can carry .</p>
</div>
</div>

```

```

<div class="icon-box mt-5" data-aos="zoom-in" data-aos-delay="150">
  <i class="bi bi-truck"></i>
  <h4>Manual Check Overloading</h4>
  <p>Through this Service You can check Whether the Vehicle is Overloaded or not.</p>
</div>
<div class="icon-box mt-5" data-aos="zoom-in" data-aos-delay="150">
  <i class="bi bi-person-raised-hand"></i>
  <h4>Enlighten Us</h4>
  <p>Enlighten Us by providing new vehicle GVW(Gross Vehicle Weight).</p>
</div>
</div>
</div>

</div>
</section><!-- End Features Section -->

<!-- ===== Services Section ===== --><section id="services" class="services">
<div class="container" data-aos="fade-up">

  <div class="section-title" id="service">
    <h2>Services</h2>
    <p>Check our Services</p>
  </div>

  <div class="row">

    <div id="view" class="col-lg-4 col-md-6 d-flex align-items-stretch mt-4 mt-md-0" data-aos="zoom-in" data-aos-delay="200">
      <div class="icon-box">
        <div class="icon"><i class="bi bi-database"></i></div>
        <h4><a href="view">View Your Vehicle GVW</a></h4>
        <p>View Your Vehicle GVW ( Gross Vehicle Weight )</p>
      </div>
    </div>

    <div id="help" class="col-lg-4 col-md-6 d-flex align-items-stretch mt-4 mt-lg-0" data-aos="zoom-in" data-aos-delay="300">
      <div class="icon-box">
        <div class="icon"><i class="bi bi-person-raised-hand"></i></div>
        <h4><a href="help">Enlighten Us</a></h4>
        <p>Enlighten us Providing New Vehilce GVW (Gross Vehilce Weight).</p>
      </div>
    </div>

    <div id="overloading" class="col-lg-4 col-md-6 d-flex align-items-stretch mt-4" data-aos="zoom-in" data-aos-delay="300">
      <div class="icon-box">
        <div class="icon"><i class="bi bi-truck"></i></div>
        <h4><a href="manual"> Manual Check Overloading Check</a></h4>
        <p>view Your Vehicle is Overloaded or not.</p>
      </div>
    </div>

  </div>

```

```

        </div>
    </section>
<!-- End Services Section -->

<!-- ===== Contact Section ===== -->
<section id="contact" class="contact">
    <div class="container" data-aos="fade-up">

        <div class="section-title">
            <h2>Contact</h2>
            <p>Contact Us</p>
        </div>

        <div>
            <iframe style="border:0; width: 100%; height: 270px;" src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d3443.3561108088566!2d77.9543886!3d30.3408" 277!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!3m3!1m2!1s0x3908d5612204efb7%3A0x5eef311e57b07271!2sUttaranchal%20University!5e0!3m2!1sen!2sin!4v1698868020932!5m2!1sen!2sin" frameborder="0" allowfullscreen></iframe>
        </div>

        <div class="row mt-5">

            <div class="col-lg-4">
                <div class="info">
                    <div class="address">
                        <i class="bi bi-geo-alt"></i>
                        <h4>Location:</h4>
                        <p>Prem Nagar, Dehradun</p>
                    </div>

                    <div class="email">
                        <i class="bi bi-envelope"></i>
                        <h4>Email:</h4>
                        <p>divyanshu@gmail.com</p>
                    </div>

                    <div class="phone">
                        <i class="bi bi-phone"></i>
                        <h4>Call:</h4>
                        <p>+91 99999 99999</p>
                    </div>

                </div>
            </div>

            <div class="col-lg-8 mt-5 mt-lg-0">

                <form action="forms/contact.php" method="post" role="form" class="php-email-form">
                    <div class="row">
                        <div class="col-md-6 form-group">
                            <input type="text" name="name" class="form-control" id="name" placeholder="Your Name" required>
                        </div>
                    </div>
                </form>
            </div>
        </div>
    </div>
</section>

```

```

        </div>
        <div class="col-md-6 form-group mt-3 mt-md-0">
            <input type="email" class="form-control" name="email" id="email" placeholder="Your Email" required>
        </div>
    </div>
    <div class="form-group mt-3">
        <input type="text" class="form-control" name="subject" id="subject" placeholder="Subject" required>
    </div>
    <div class="form-group mt-3">
        <textarea class="form-control" name="message" rows="5" placeholder="Message" required></textarea>
    </div>
    <div class="my-3">
        <div class="loading">Loading</div>
        <div class="error-message"></div>
        <div class="sent-message">Your message has been sent. Thank you!</div>
    </div>
    <div class="text-center"><button type="submit">Send Message</button></div>
</form>

</div>

</div>

</div>
</section><!-- End Contact Section --></main><!-- End #main -->

<!-- ===== Footer ===== -->
<footer id="footer">
    <div class="footer-top">
        <div class="container">
            <div class="row">

                <div class="col-lg-3 col-md-6">
                    <div class="footer-info">
                        <h3>VOCS<span>.</span></h3>
                        <p>
                            Prem
                            Nagar,
                            <br>
                            Dehradun<br><br>
                            <strong>Phone:</strong> +91 99999 99999<br>
                            <strong>Email:</strong> divyanshu@gamil.com<br>
                        </p>
                    <div class="social-links mt-3">
                        <a href="#" class="twitter"><i class="bx bxl-twitter"></i></a>
                        <a href="#" class="facebook"><i class="bx bxl-facebook"></i></a>
                        <a href="#" class="instagram"><i class="bx bxl-instagram"></i></a>
                        <a href="#" class="google-plus"><i class="bx bxl-skype"></i></a>
                        <a href="#" class="linkedin"><i class="bx bxl-linkedin"></i></a>
                    </div>
                </div>
            </div>
        </div>
    </div>

```

```

        </div>

        <div class="col-lg-2 col-md-6 footer-links">
            <h4>Useful Links</h4>
            <ul>
                <li><i class="bx bx-chevron-right"></i> <a href="index.html">Home</a></li>
                <li><i class="bx bx-chevron-right"></i> <a href="#">About us</a></li>
                <li><i class="bx bx-chevron-right"></i> <a href="#service">Services</a></li>
                <li><i class="bx bx-chevron-right"></i> <a href="#">Terms of service</a></li>
                <li><i class="bx bx-chevron-right"></i> <a href="#">Privacy policy</a></li>
            </ul>
        </div>

        <div class="col-lg-3 col-md-6 footer-links">
            <h4>Our Services</h4>
            <ul>
                <li><i class="bx bx-chevron-right"></i> <a href="manual">Manual Overloading Check</a></li>
                <li><i class="bx bx-chevron-right"></i> <a href="view">View Your Vehicle GVW</a></li>
                <li><i class="bx bx-chevron-right"></i> <a href="help">Enlighten us</a></li>
            </ul>
        </div>

        <div class="col-lg-4 col-md-6 footer-newsletter">
            <h4>Our Newsletter</h4>
            <form action="" method="post">
                <input type="email" name="email"><input type="submit" value="Subscribe">
            </form>
        </div>

        </div>
    </div></div>

    <div class="container">
        <div class="copyright">
            © Copyright <strong><span>VOCS</span></strong>. All Rights Reserved
        </div>
        <div class="credits">
            <!-- All the links in the footer should remain intact. -->
            <!-- You can delete the links only if you purchased the pro version. -->
            <!-- Licensing information: https://bootstrapmade.com/license/ -->
            <!-- Purchase the pro version with working PHP/AJAX contact form: https://bootstrapmade.com/gp-free-multipurpose-html-bootstrap-template/ -->
            Designed by <a href="https://bootstrapmade.com/">Divyanshu Kapoor</a>
        </div>
    </div>
    </footer><!-- End Footer -->

    <div id="preloader"></div>
    <a href="#" class="back-to-top d-flex align-items-center justify-content-center"><i class="bi bi-arrow-up-short"></i></a>

    <!-- Vendor JS Files -->
    <script src="assets/vendor/purecounter/purecounter_vanilla.js"></script>

```

```

<script src="assets/vendor/aos/aos.js"></script>
<script src="assets/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
<script src="assets/vendor/glightbox/js/glightbox.min.js"></script>
<script src="assets/vendor/isotope-layout/isotope.pkgd.min.js"></script>
<script src="assets/vendor/swiper/swiper-bundle.min.js"></script>
<script src="assets/vendor/php-email-form/validate.js"></script>

<!-- Template Main JS File -->
<script src="assets/js/main.js"></script>

</body>

</html>

>
```

manua

1.java

```

/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
 * Click nbfs://nbhost/SystemFileSystem/Templates/JSP_Servlet/Servlet.java to edit this template
 */

import
java.io.IOException;
import
java.io.PrintWriter;
import
java.sql.Connection;
import
java.sql.DriverManager;
import
java.sql.ResultSet;
import
java.sql.Statement;
import
javax.servlet.ServletException;
import
javax.servlet.http.HttpServlet;
import
javax.servlet.http.HttpServletRequest;
import
javax.servlet.http.HttpServletResponse;

/**
 * @author user
 */
```

```

public class manual extends HttpServlet {
    protected void processRequest(HttpServletRequest request,
        HttpServletResponse response) throws ServletException, IOException {
        response.setContentType("text/html;charset
=UTF-8");
        try (PrintWriter out =
            response.getWriter()) {
            out.println("<!DOCTYPE
html>\n" + "<html lang="en">\n" +
"\n" +
"<head>
\n" +
" <meta charset="utf-8">\n" +
"     <meta content="width=device-width,      initial-scale=1.0"
name="viewport">\n" +"\n" +
" <title>VOCS - HOME</title>\n" +
"     <meta content=""\nname="description">\n" + " <meta
content="" name="keywords">\n" +
"\n" +
" <!-- Favicons -->\n" +
" <link href="assets/img/favicon2.png" rel="icon">\n" +
" <link href="assets/img/favicon3.png" rel="apple-touch-
icon">\n" +"\n" +
" <!-- Google Fonts --
>\n" +" <link
href="https://fonts.googleapis.com/css?family=Open+Sans:300,300i,400,400i,600,600i,700,700i|Ralew
ay:300,300i,4
00,400i,500,500i,600,600i,700,700i|Poppins:300,300i,400,400i,500,500i,600,600i,700,700i"
rel="stylesheet">\n" +"\n" +
" <!-- Vendor CSS Files -->\n" +
" <link rel="stylesheet" href="assets/fonts/material-design-iconic-font/css/material-design-iconic-
font.min.css">\n" +
+
"\n" +
" <!-- STYLE CSS -->\n" +
" <link rel="stylesheet" href="assets/css/style1.css">\n" +
" <link href="https://gitcdn.github.io/bootstrap-toggle/2.2.2/css/bootstrap-toggle.min.css"
rel="stylesheet">\n" +"\n" +
" <link href="assets/vendor/aos/aos.css" rel="stylesheet">\n" +
" <link href="assets/vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">\n" +
" <link href="assets/vendor/bootstrap-icons/bootstrap-icons.css"
rel="stylesheet">\n" + " <link
href="assets/vendor/boxicons/css/boxicons.min.css" rel="stylesheet">\n" +
" <link href="assets/vendor/glightbox/css/glightbox.min.css"
rel="stylesheet">\n" + " <link
href="assets/vendor/remixicon/remixicon.css" rel="stylesheet">\n" +
" <link href="assets/vendor/swiper/swiper-bundle.min.css"
rel="stylesheet">\n" +"\n" +
" <!-- Template Main CSS File -->\n" +
" <link href="assets/css/style.css"
rel="stylesheet">\n" +"\n" +
"</head
>\n" +

```

```

"\n" +
"<body>
\n" +"\n"
+
" <!-- ===== Header ===== -->\n" +
" <header id=\"header\" class=\"fixed-top \">\n" +
"   <div class=\"container d-flex align-items-center justify-content-lg-
between\">\n" +"<\n" +
"     <h1           class=\"logo\"          me-auto          me-lg-0\"><a
href=\"index.html\">VOCS<span>.</span></a></h1>\n" +"      <!-- Uncomment below
if you prefer to use an image logo -->\n" +
"     <!-- <a href=\"index.html\" class=\"logo\" me-auto me-lg-0\"><img src=\"assets/img/logo.png\">
alt=\"\"><span>VOCS</span></a>-->\n" +"<\n" +
"     <nav id=\"navbar\" class=\"navbar order-last order-
lg-0\">\n" +"           <ul>\n" +
"       <li><a         class=\"nav-link\"          scrollto          active\"
href=\"index.html\">Home</a></li>\n" +"           <li><a         class=\"nav-link\"          scrollto\" href=\"#about\">About</a></li>\n" +
"             <li class=\"dropdown\"><a href=\"#\"><span>Services</span> <i class=\"bi bi-chevron-
down\"></i></a>\n" +"           <ul>\n" +
"             <li><a href=\"view\">View GVW</a></li>\n" +
"             <li><a href=\"manual\">Manual
Check</a></li>\n" +"           <li><a href=\"help\">Enlighten
us</a></li>\n" +
"           </ul>\n" +
"       </li>\n" +
"       <li><a         class=\"nav-link\"          scrollto\"
href=\"#contact\">Contact</a></li>\n" +"           </ul>\n" +
"         <i class=\"bi bi-list\" mobile-nav-
toggle\"></i>\n" +"           </nav><!-- .navbar --
>\n" +
"\n" +
"       <a         href=\"login.html\"        class=\"get-started-btn
scrollto\">Login</a>\n" +"<\n" +
"     </div>\n" +
"   </header><!-- End Header --
>\n" +"<\n" +
" <!-- ===== Hero Section ===== -->\n" +
" <section id=\"hero\" class=\"d-flex align-items-center justify-content-
center\">\n" +"           <div class=\"container\" data-aos=\"fade-up\">\n" +
"\n" +
"\n" +
"           <div class=\"row justify-content-center\" data-aos=\"fade-up\" data-aos-
delay=\"150\">\n" +"               <div class=\"col-xl-6 col-lg-8\">\n" +
"                 <h1 id=\"vo\">Vehicle Overloading Calculating
System<span>.</span></h1>\n" +"               <h2> \"Safety starts with you, don't
overload too few!\"</h2>\n" +
"                 </div>\n" +
"               </div>
</di
v>\n" +
"\n" +

```

```

"      </div>\n" +
"  </section><!-- End Hero -->\n" +
"  <main\n" +
"    id=\"main\">\n" + "\n"
+
"    <!-- ===== About Section\n" +
"    =====-->\n" + "      <div\n" +
"      class=\"col-xl-6 col-lg-8\">\n" +
"        <h1 id=\"voh\">Welcome to Manual Overloading Check\n" +
"        Portal<span>.</span></h1>\n" + "      </div>\n" +
"        <div class=\"inner\">\n" +
"          <div class=\"image-holder\">\n" +
"            <img alt=\"\" src=\"assets/img/bg1.jpg\"\n" +
"            alt=\"\">\n" + "</div>\n" +
"            <form action=\"manua2\">\n" +
"              <h3 style=\"color: #70873c;\">Manual Overloading\n" +
"Check</h3>\n" + "            \n" +
"            <div class=\"form-wrapper\">\n" +
"              <label for=\"v0\">Choose Vehicle: </label>);\n" +
"              out.println("<select name='vehicle' id='v0' style='margin-\n" +
"              bottom:70px;'>");try {\n" +
"                Class.forName("com.mysql.cj.jdbc.Driver");\n" +
"                Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/div1","root","");
"                Statement stmnt = con.createStatement();\n" +
"                ResultSet rs;\n" +
"                rs = stmnt.executeQuery("SELECT `vehicle` FROM\n" +
"                `vehicle_data`");while(rs.next()){\n" +
"                  out.print("<option value=\"" + rs.getString(1) + "\">" + rs.getString(1) + "\"\n" +
"                }\n" +
"                out.println("</s\n" +
"                elect>);\n" +
"                con.close();\n" +
"              }catch(Exception e){\n" +
"                e.printStackTrace();\n" +
"                out.println(e.getStack\n" +
"                Trace());\n" +
"              }\n" +
"              out.println("</div>\n" +
"                <div class=\"form-wrapper\">\n" +
"                  <label for=\"v\">Enter Weight : </label>\n" +
"                  <input type=\"number\" placeholder=\"KG\" class=\"form-control\" name=\"totalweight\"\n" +
"                  value=\"0\">\n" +
"                </div>\n" +
"                <button>CHECK\n" +
"                <i class=\"zmdi zmdi-arrow-right\"></i>\n" +
"                </button>\n" +
"              </form>\n" +
"            \n" +
"            </di\n" +
"            v>\n" + "\n" +

```

```

"      <!-- ===== Services Section ===== -->
>\n    );  out.println("<section id=\"services\""
class="services">\n" +
                    <div
class="container" data-aos="fade-up">\n" + "\n"
+
"      <div class=\"section-title\""
id="service">\n" + " <h2>Services</h2>\n"
+
"      <p>Check our
Services</p>\n" + " </div>\n"
+
"\n" +
"      <div
class="row">\n" + "\n"
+
"      <div id=\"view\" class="col-lg-4 col-md-6 d-flex align-items-stretch mt-4 mt-md-0" data-
aos="zoom-in" data-aos-delay="200">\n" +
"        <div class="icon-box">\n" +
"          <div class="icon"><i class="bi bi-database"></i></div>\n" +
"          <h4><a href=\"view\">View Your Vehicle
GVW</a></h4>\n" + " <p>View Your Vehicle GVW (
Gross Vehicle Weight )</p>\n" + " </div>\n" +
"
        </di
v>\n" + "\n"
+
"      <div id="help" class="col-lg-4 col-md-6 d-flex align-items-stretch mt-4 mt-lg-0" data-
aos="zoom-in" data-aos-delay="300">\n" +
"        <div class="icon-box">\n" +
"          <div class="icon"><i class="bi bi-person-raised-
hand"></i></div>\n" + " <h4><a href="help">Enlighten
Us</a></h4>\n" +
"          <p>Enlighten us Providing New Vehile GVW (Gross Vehilce
Weight).</p>\n" + " </div>\n" +
"
        </di
v>\n" + "\n"
+
"      <div id="overloading" class="col-lg-4 col-md-6 d-flex align-items-stretch mt-4" data-
aos="zoom-in" data-aos-delay="300">\n" +
"        <div class="icon-box">\n" +
"          <div class="icon"><i class="bi bi-truck"></i></div>\n" +
"          <h4><a href="manual"> Manual Check Overloading
Check</a></h4>\n" + " <p>view Your Vehicle is Overloaded or
ot.</p>\n" + " </div>\n" +
"
        </di
v>\n" + "\n"
+
"      </di
v>\n" + "\n"

```

```

+
"
    </div
>\n" + "
</sec
tion">);

out.println("    <!--      End      Services
Section -->\n" +"\\n" +
"    <!--      ====== Contact      Section
===== -->\n" +"    <section
id=\"contact\" class=\"contact\">\n" +
"        <div class=\"container\" data-aos=\"fade-
up\">\n" +"\\n" +
"            <div      class=\"section-
title\">\n" +""
                <h2>Contact</h2>\n" +
"            <p>Contact
Us</p>\n" +"    </div>\n"
+
"\n" +
"        <div>\n" +
"            <iframe      style=\"border:0;          width:          100%;          height:          270px;\"
src=\"https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d3443.3561108088566!2d77.9543
886!3d30.340
8277!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!3m3!1m2!1s0x3908d5612204efb7%3A0x5eef311e57
b07271!2sUtt
aranchal%20University!5e0!3m2!1sen!2sin!4v1698868020932!5m2!1sen!2sin\"frame
border=\"0\"allowfullscreen></iframe>\n" +
"        </div>\n" +
"        <div class=\"row mt-
5\">\n" +"\\n" +
"            <div class=\"col-lg-
4\">\n" +"        <div
class=\"info\">\n" +
"                <div class=\"address\">\n" +
"                    <i class=\"bi bi-geo-alt\"></i>\n" +
"                    <h4>Location:</h4>\n" +
"                    <p>Prem Nagar, Dehradun</p>\n" +
"
                </di
v>\n" +"\\n" +
"                    <div class=\"email\">\n" +
"                        <i class=\"bi bi-envelope\"></i>\n" +
"                        <h4>Email:</h4>\n" +
"                        <p>divyanshu@gmail.com</p>\n" +
"
                    </di
v>\n" +"\\n" +
"                    <div class=\"phone\">\n" +
"                        <i class=\"bi bi-phone\"></i>\n" +
"                        <h4>Call:</h4>\n" +
"                        <p>+91 99999 99999</p>\n" +
"

```

```
</di
v>\n" +"\n" +
"
</di
v>\n" +"\n" +
"
</di
v>\n" + "\n"
+
"
<div class=\"col-lg-8 mt-5 mt-
lg-0\">\n" +"\n" +
"
<form action=\"forms/contact.php\" method=\"post\" role=\"form\" class=\"php-
email-form\">\n" +"<div class=\"row\">\n" +
"
<div class=\"col-md-6 form-group\">\n" +
"
<input type=\"text\" name=\"name\" class=\"form-control\" id=\"name\" placeholder=\"Your Name\" required>\n" +
```

```

"          </div>\n" +
"          <div class=\"col-md-6 form-group mt-3 mt-md-0\">\n" +
"            <input type=\"email\" class=\"form-control\" name=\"email\" id=\"email\"\nplaceholder=\"Your Email\" required>\n" +
"          </div>\n" +
"        </div>\n" +
"        <div class=\"form-group mt-3\">\n" +
"          <input type=\"text\" class=\"form-control\" name=\"subject\" id=\"subject\"\nplaceholder=\"Subject\" required>\n" +
"        </div>\n" +
"        <div class=\"form-group mt-3\">\n" +
"          <textarea class=\"form-control\" name=\"message\" rows=\"5\"\nplaceholder=\"Message\" required></textarea>\n" +
"        </div>\n" +
"        <div class=\"my-3\">\n" +
"          <div\nclass=\"loading\">Loading</div>\n" + "
          <div class=\"error-\nmessage\"></div>\n" +
"          <div class=\"sent-message\">Your message has been sent. Thank\nyou!</div>\n" + "
          <div class=\"text-center\"><button type=\"submit\">Send\nMessage</button></div>\n" + "
          </form>\n" +
"\n" +
"        </di
v>\n" + "\n"
+
"
        </di
v>\n" + "\n"
+
"
        </div>\n" +
"      </section><!-- End Contact
Section -->\n" + "\n" +
"    </main><!-- End #main --
>\n" + "\n" +
"    <!-- ===== Footer ===== -->\n" +
"    <footer id=\"footer\">\n" +
"      <div class=\"footer-
top\">\n" + "
        <div\nclass=\"container\">\n" + "
          <div\nclass=\"row\">\n" + "\n" +
"            <div class=\"col-lg-3 col-
md-6\">\n" + "
              <div\nclass=\"footer-info\">\n" +
"
                <h3>VOCS<span>.</span><
/h3>\n" + "
              <p>\n" +
"                Prem Nagar, <br>\n" +
"                Dehradun<br><br>\n" +
"                <strong>Phone:</strong> +91 99999 99489<br>\n" +

```

```

        <strong>Email:</strong>


divyanshu@gamil.com<br>\n" + "    </p>\n" +
        "        <div class=\"social-links mt-3\">\n" +
        "            <a href="#" class="twitter"><i class="bx bxl-twitter"></i></a>\n" +
        "            <a href="#" class="facebook"><i class="bx bxl-facebook"></i></a>\n" +
        "            <a href="#" class="instagram"><i class="bx bxl-instagram"></i></a>\n" +
        "            <a href="#" class="google-plus"><i class="bx bxl-skype"></i></a>\n" +
        "            <a href="#" class="linkedin"><i class="bx bxl-linkedin"></i></a>\n" +
        "        </div>\n" +
        "
        </di


v>\n" + "\n"
+
"        <div class="col-lg-2 col-md-6 footer-
links">\n" + "            <h4>Useful Links</h4>\n"
+
"            <ul>\n" +
"                <li><i class="bx bx-chevron-right"></i> <a href="#">Home</a></li>\n" +
"                <li><i class="bx bx-chevron-right"></i> <a href="#">About
us</a></li>\n" +
"                <li><i class="bx bx-chevron-right"></i> <a href="#">Services</a></li>\n" +
"                <li><i class="bx bx-chevron-right"></i> <a href="#">Terms of
service</a></li>\n" +
"                <li><i class="bx bx-chevron-right"></i> <a href="#">Privacy policy</a></li>\n" +
"            </ul>\n" +
"
        </di

```

```

        </di
v>\n" + "\n"
+
"      </div>\n" +
"
      </div
>\n" + "
      </div
>\n" + "\n"
+
"      <div
class=\"container\">\n" + "
      <div
class=\"copyright\">\n" +
"          &copy; Copyright <strong><span>VOCS</span></strong>. All Rights
Reserved\n" + "          </div>\n" +
"          <div class=\"credits\">\n" +
"              <!-- All the links in the footer should remain intact. -->\n" +
"              <!-- You can delete the links only if you purchased the pro
version. -->\n" + "              <!-- Licensing information:
https://bootstrapmade.com/license/ -->\n" +
"              <!-- Purchase the pro version with working PHP/AJAX contact form:
https://bootstrapmade.com/gp-free-multipurpose-html-bootstrap-template/ -->\n" +
"              Designed by <a href=\"https://bootstrapmade.com/\">Divyanshu
Kapoor</a>\n" + "          </div>\n" +
"      </div>\n" +
" </footer><!-- End Footer --
>\n" + "\n" +
" <div id=\"preloader\"></div>\n" +
" <a href=\"#\" class=\"back-to-top d-flex align-items-center justify-content-center\"><i class=\"bi bi-arrow-up-short\"></i></a>\n" +
"\n" +
" <!-- Vendor JS Files -->\n" +
"           <script
src=\"assets/vendor/purecounter/purecounter_vanilla.js\"></script>\n" +
"           <script src=\"assets/vendor/aos/aos.js\"></script>\n" +
"           <script
src=\"assets/vendor/bootstrap/js/bootstrap.bundle.min.js\"></script>\n" +
"           <script
src=\"assets/vendor/glightbox/js/glightbox.min.js\"></script>\n" +
"           <script src=\"assets/vendor/isotope-
layout/isotope.pkgd.min.js\"></script>\n" +
"           <script src=\"assets/vendor/swiper/swiper-bundle.min.js\"></script>\n" +
"           <script src=\"assets/vendor/php-email-
form/validate.js\"></script>\n" +
" <!-- Template Main JS File -->\n" +
"           <script
src=\"assets/js/main.js\"></script>\n" +
"\n" +
"</body
>\n" +
"\n" +

```

```

"</html>
");
    }
}

// <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the + sign on the
left to edit thecode.">
/***
 * Handles the HTTP <code>GET</code> method.
 *
 * @param request servlet request
 * @param response servlet response
 * @throws ServletException if a servlet-specific error occurs
 * @throws IOException if an I/O error occurs
 */
@O
verr
ide
protected void doGet(HttpServletRequest request,
                      HttpServletResponse response) throws ServletException,
IOException {
    processRequest(request, response);
}

/***
 * Handles the HTTP <code>POST</code> method.
 *
 * @param request servlet request
 * @param response servlet response
 * @throws ServletException if a servlet-specific error occurs
 * @throws IOException if an I/O error occurs
 */
@O
verr
ide
protected void doPost(HttpServletRequest request,
                      HttpServletResponse response) throws ServletException,
IOException {
    processRequest(request, response);
}

/***
 * Returns a short description of the servlet.
 *
 * @return a String containing servlet description
 */
@O
verr
ide
public String
getServletInfo() {
    return "Short
description";
}

```

```
 } // </editor-fold>
}
```

manua2.java

```
/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
 * Click nbfs://nbhost/SystemFileSystem/Templates/JSP_Servlet/Servlet.java to edit this template
 */
import
java.io.IOException;
import
java.io.PrintWriter;
import
java.sql.Connection;
import
java.sql.DriverManager;
import
java.sql.ResultSet;
import
java.sql.Statement;
import
javax.servlet.ServletException;
import
javax.servlet.http.HttpServlet;
import
javax.servlet.http.HttpServletRequest;
import
javax.servlet.http.HttpServletResponse
;import javax.servlet.http.HttpSession;

/**
 *
 * @author user
 */
public class manua2 extends HttpServlet {

    /**
     * Processes requests for both HTTP <code>GET</code> and <code>POST</code>
     * methods.
     *
     * @param request servlet request
     * @param response servlet response
     * @throws ServletException if a servlet-specific error occurs
     * @throws IOException if an I/O error occurs
     */
    protected void processRequest(HttpServletRequest request,
        HttpServletResponse response) throws ServletException, IOException {
        response.setContentType("text/html;charset 52
```

```
=UTF-8"); try (PrintWriter out =  
response.getWriter()) {  
    String Vname = request.getParameter("vehicle");  
    int totalweight =  
Integer.parseInt(request.getParameter("totalweight")); int  
gvw =0;  
  
if(Vname.equals("") || totalweight == 0 ){  
    out.println("<html><body><script>window.confirm('Some  
Information Fields are  
empty')</script></body></html>");  
  
request.getRequestDispatcher("manual").include(request,  
response);  
}  
else{
```

```
t
r Class.forName("com.mysql.cj.jdbc.Driver");
yConnection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/div1","root","");
{ Statement stmnt = con.createStatement();
 ResultSet rs;
 rs = stmnt.executeQuery("SELECT `GVW` FROM `vehicle_data` WHERE `vehicle` =
""+Vname+""");while(rs.next()){
 gvw = Integer.parseInt(rs.getString(1));

if(totalweight > gvw){
    out.println("<html><body><script>window.confirm('Your Vehicle is Overloaded By : "+(totalweight -
```

```
gvw)+"  
                                KG');</script></body></html>");  
        request.getRequestDispatcher("manual").include(request,  
        response);
```

```

        }
        else if( totalweight == gvw){
            out.println("<html><body><script>window.confirm('Your
Vehicle is at
Limit');</script></body></html>");
            request.getRequestDispatcher("manual").include(request, response);
        }
        else{
            out.println("<html><body><script>window.confirm('Your
Vehicle is atUnderlimit');</script></body></html>");
            request.getRequestDispatcher("manual").include(request, response);
        }
        con.close();
    }catch(Exception e){
        e.printStackTrace();
        out.println(e.getStack
Trace());
    }
}

}

}

// <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the + sign on the
left to edit thecode.">
/***
 * Handles the HTTP <code>GET</code> method.
 *
 * @param request servlet request
 * @param response servlet response
 * @throws ServletException if a servlet-specific error occurs
 * @throws IOException if an I/O error occurs
 */
@O
verr
ide
protected void doGet(HttpServletRequest request,
    HttpServletResponse response) throws ServletException,
    IOException {
    processRequest(request, response);
}

/***
 * Handles the HTTP <code>POST</code> method.
 *
 * @param request servlet request
 * @param response servlet response
 * @throws ServletException if a servlet-specific error occurs
 * @throws IOException if an I/O error occurs
 */
@O

```

```

verr
ide
protected void doPost(HttpServletRequest request,
    HttpServletResponse response) throws ServletException,
    IOException {
    processRequest(request, response);
}

/**
 * Returns a short description of the servlet.
 *
 * @return a String containing servlet description
 */
@O
verr
ide
public String
getServletInfo() {
    return "Short
description";
}// </editor-fold>

}

```

View.java

```

/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
 * Click nbfs://nbhost/SystemFileSystem/Templates/JSP_Servlet/Servlet.java to edit this template
 */

import
java.io.IOException;
import
java.io.PrintWriter;
import
java.sql.Connection;
import
java.sql.DriverManager;
import
java.sql.ResultSet;
import
java.sql.Statement;
import
javax.servlet.ServletException;
import
javax.servlet.http.HttpServlet;
import
javax.servlet.http.HttpServletRequest;
import

```

```

javax.servlet.http.HttpServletResponse;

/**
 *
 * @author user
 */
public class view extends HttpServlet {

    /**
     * Processes requests for both HTTP <code>GET</code> and <code>POST</code>
     * methods.
     *
     * @param request servlet request
     * @param response servlet response
     * @throws ServletException if a servlet-specific error occurs
     * @throws IOException if an I/O error occurs
     */
    protected void processRequest(HttpServletRequest request,
        HttpServletResponse response) throws ServletException, IOException {
        response.setContentType("text/html;charset
        =UTF-8"); try (PrintWriter out =
        response.getWriter()) {
            /* TODO output your page here. You may use following
             sample code. */out.println("<!DOCTYPE html>\n" +
        "<html
lang=\"en\">\n" +
        "\n" +
        "<head>\n" );
        out.println("<style>\n"
        + "table {\n" +
        " font-family: arial, sans-
serif;\n" + " border-collapse:
collapse;\n" +
        " width: 650px;\n" +
        " border-spacing: 0;\n" +
        "border: 1px solid
#ddd;\n" + "margin-
left:10%;\n" +
        "}" );
        \n
        "
        +
        "\n"
        +
        "td, th {\n" +
        " border: 1px solid
#dddddd;\n" + " text-align:
left;\n" +
        " padding:
8px;\n" + "}\n"
        +
        "\n" +

```

```

"tr:nth-child(even) {\n" +
"    background-color:
#dddddd;\n" +"}\n" +
"</style>");  

out.println(" <meta charset=\"utf-8\">\n" +
"     <meta content=\"width=device-width,           initial-scale=1.0\""
name=\"viewport\"\n" +" +"\n" +
" <title>VOCS - HOME</title>\n" +
"     <meta content=\"\""
name=\"description\"\n" + "   <meta
content=\"\" name=\"keywords\"\n" +
"\n" +
" <!-- Favicons -->\n" +
" <link href=\"assets/img/favicon2.png\" rel=\"icon\"\n" +
"   <link href=\"assets/img/favicon3.png\" rel=\"apple-touch-
icon\"\n" +" +"\n" +
" <!-- Google Fonts --
>\n" +" <link
href=\"https://fonts.googleapis.com/css?family=Open+Sans:300,300i,400,400i,600,600i,700,700i|Ralew
ay:300,300i,4
00,400i,500,500i,600,600i,700,700i|Poppins:300,300i,400,400i,500,500i,600,600i,700,700i\""
rel=\"stylesheet\"\n" +" +"\n" +
" <!-- Vendor CSS Files -->\n" +
"   <link rel=\"stylesheet\" href=\"assets/fonts/material-design-iconic-font/css/material-design-iconic-
font.min.css\"\n" +
+
"           \n" +
" <!-- STYLE CSS -->\n" +
"   <link rel=\"stylesheet\" href=\"assets/css/style1.css\"\n" +
"     <link href=\"https://gitcdn.github.io/bootstrap-toggle/2.2.2/css/bootstrap-toggle.min.css\""
rel=\"stylesheet\"\n" +" +"\n" +
"   <link href=\"assets/vendor/aos/aos.css\" rel=\"stylesheet\"\n" +
"   <link href=\"assets/vendor/bootstrap/css/bootstrap.min.css\" rel=\"stylesheet\"\n" +
"     <link href=\"assets/vendor/bootstrap-icons/bootstrap-icons.css\""
rel=\"stylesheet\"\n" + "           "           <link
href=\"assets/vendor/boxicons/css/boxicons.min.css\" rel=\"stylesheet\"\n" +
"     <link href=\"assets/vendor/lightbox/css/lightbox.min.css\""
rel=\"stylesheet\"\n" + "           "           <link
href=\"assets/vendor/remixicon/remixicon.css\" rel=\"stylesheet\"\n" +
"     <link href=\"assets/vendor/swiper/swiper-bundle.min.css\""
rel=\"stylesheet\"\n" +" +"\n" +
" <!-- Template Main CSS File -->\n" +
"   <link href=\"assets/css/style.css\""
rel=\"stylesheet\"\n" +" +"\n" +
"</head
>\n" +
"\n" +
"<body>
\n" +" +"\n" +
+
" <!-- ===== Header ===== -->\n" +
" <header id=\"header\" class=\"fixed-top \">\n" +
"   <div class=\"container d-flex align-items-center justify-content-lg-

```

```

between">\n" +"\n" +
"      <h1 class=\"logo me-auto me-lg-0\"><a href=\"index.html\">VOCS<span>.</span></a></h1>\n" +
"      <!-- Uncomment below if you prefer to use an image logo -->\n" +
"      <!-- <a href=\"index.html\" class=\"logo me-auto me-lg-0\"><img src=\"assets/img/logo.png\" alt=\"\" class=\"img-fluid\"></a>-->\n" +
"\n" +
"      <nav id=\"navbar\" class=\"navbar order-last order-lg-0\">\n" +
"        <ul>\n" +
"          <li><a class=\"nav-link scrollto active\" href=\"index.html\">Home</a></li>\n" +
"          <li><a class=\"nav-link scrollto\" href=\"#about\">About</a></li>\n" +
"          <li class=\"dropdown\"><a href=\"#Services\"><span>Services</span> <i class=\"bi bi-chevron-down\"></i></a>\n" +
"            <ul>\n" +
"              <li><a href=\"view\">View GVW</a></li>\n" +
"              <li><a href=\"manual\">Manual Check</a></li>\n" +
"              <li><a href=\"help\">Enlighten Us</a></li>\n" +
"            </ul>\n" +
"          </li>\n" +
"          <li><a class=\"nav-link scrollto\" href=\"#contact\">Contact</a></li>\n" +
"            <i class=\"bi bi-list mobile-nav-toggle\"></i>\n" +
"          </li>\n" +
"        </ul>\n" +
"      </nav><!-- .navbar -->\n" +
"\n" +
"      <a href=\"login.html\" class=\"get-started-btn scrollto\">Login</a>\n" +
"    </div>\n" +
"  </header><!-- End Header -->\n" +
"  <!-- ===== Hero Section ===== -->\n" +
"  <section id=\"hero\" class=\"d-flex align-items-center justify-content-center\">\n" +
"    <div class=\"container\" data-aos=\"fade-up\">\n" +
"\n" +
"      <div class=\"row justify-content-center\" data-aos=\"fade-up\" data-aos-delay=\"150\">\n" +
"        <div class=\"col-xl-6 col-lg-8\">\n" +
"          <h1 id=\"vo\">Vehicle Overloading Calculating System<span>.</span></h1>\n" +
"          <h2>Overloading can lead to catastrophic unfolding.</h2>\n" +
"        </div>\n" +
"      </div>\n" +
"    </div>\n" +
"  </section><!-- End Hero -->\n" +
"  <main id=\"main\">\n" +
"    <!-- ===== About Section ===== -->\n" +
"    <div class=\"col-xl-6 col-lg-8\">\n" +
"      <h1 id=\"voh\">Welcome to View Vehicle GVW\n"

```

```

Portal<span>.</span></h1>\n" +    </div>\n" +
"      <div class=\"inner\">\n" +
"          <div class=\"form-wrapper\" style=\"overflow-y:scroll; height:500px;overflow-x:
hidden;\">\n" ); out.println("<table>"+<tr> <th> Vehicle Model</th> <th> Gross
Vehicle Weight </th> </tr>");\n      try {\n          Class.forName("com.mysql.cj.jdbc.Driver");\n          Connection           con           =\n          DriverManager.getConnection("jdbc:mysql://localhost:3306/div1","root","");
Statement stmnt = con.createStatement();\n          ResultSet rs;\n          rs = stmnt.executeQuery("SELECT `vehicle`,'GVW' FROM
`vehicle_data`");while(rs.next()){\n              out.print("<tr> <td> "+rs.getString(1)+" </td> <td>" +rs.getString(2)+" </td> </tr>");\n          }\n          out.println("</table>");\n          con.close();\n      }catch(Exception e){\n          e.printStackTrace();\n          out.println(e.getStack
Trace());\n      }\n      out.println("</div>\n" +\n\n"      </di
v>\n" +">\n" +\n"      <!-- ===== Services Section ===== -->\n");      out.println("<section      id=\"services\""
class="services">\n" +"      <div
class="container" data-aos="fade-up">\n" + " \n"
+\n"      <div      class="section-title\""
id="service">\n" +"      <h2>Services</h2>\n"
+\n"      <p>Check      our
Services</p>\n" +"      </div>\n"
+\n"      <div
class="row">\n" + "\n"
+\n"      <div id="view" class="col-lg-4 col-md-6 d-flex align-items-stretch mt-4 mt-md-0" data-
aos="zoom-in" data-aos-delay="200">\n" +
"          <div class="icon-box">\n" +
"            <div      class="icon"><i      class="bi      bi-
database"></i></div>\n" +"      <h4><a href="view">view Your
Vehicle GVW</a></h4>\n" +"      <p>View Your Vehicle
GVW ( Gross Vehicle Weight )</p>\n" +"      </div>\n"
"
          </div
v>\n" + "\n"

```

```

+
"      <div id=\"help\" class=\"col-lg-4 col-md-6 d-flex align-items-stretch mt-4 mt-lg-0\" data-aos=\"zoom-in\" data-aos-delay=\"300\">\n" +
"        <div class=\"icon-box\"\>\n" +
"          <div class=\"icon\"\><i class=\"bi bi-person-raised-hand\"\></i></div>\n" +
"          <h4><a href=\"help\">Enlighten Us</a></h4>\n" +
"          <p>Enlighten us Providing New Vehile GVW (Gross Vehilce Weight).</p>\n" +
"        </div>\n" +
"      </di\nv>\n" + "\n"
+
"      <div id=\"overloading\" class=\"col-lg-4 col-md-6 d-flex align-items-stretch mt-4\" data-aos=\"zoom-in\" data-aos-delay=\"300\">\n" +
"        <div class=\"icon-box\"\>\n" +
"          <div class=\"icon\"\><i class=\"bi bi-truck\"\></i></div>\n" +
"          <h4><a href=\"manual\"> Manual Check Overloading Check</a></h4>\n" +
"          <p>view Your Vehicle is Overloaded or not.</p>\n" +
"        </div>\n" +
"      </di\nv>\n" + "\n"
+
"      </di\nv>\n" + "\n"
+
"      </div>\n" +
"    </sec\ntion>);\nout.println("  <!-- End Services\nSection -->\n" +"\n" +
"  <!-- ===== Contact Section\n===== -->\n" +"\n" +
"  <section id=\"contact\" class=\"contact\"\>\n" +
"    <div class=\"container\" data-aos=\"fade-up\"\>\n" +
"      <div class=\"section-title\"\>\n" +
"
```

```

"
    <h2>Contact</h2>
>\n" +
    <p>Contact
Us</p>\n" +" </div>\n"
+
"\n" +
"    <div>\n" +
"        <iframe style="border:0; width: 100%; height: 270px;" src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d3443.3561108088566!2d77.9543886!3d30.340
8277!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!3m3!1m2!1s0x3908d5612204efb7%3A0x5eef311e57
b07271!2sUtt
aranchal%20University!5e0!3m2!1sen!2sin!4v1698868020932!5m2!1sen!2sin"frame
border="0"\allowfullscreen></iframe>\n" +
"        </div>\n" +
"        <div class="row mt-
5">\n" +"<\n" +
"            <div class="col-lg-
4">\n" +"<div
class="info">\n" +
"                <div class="address">\n" +
"                    <i class="bi bi-geo-alt"></i>\n" +
"                    <h4>Location:</h4>\n" +
"                    <p>Prem Nagar, Dehradun</p>\n" +
"
                </di
v>\n" +"<\n" +
"                <div class="email">\n" +
"                    <i class="bi bi-envelope"></i>\n" +
"                    <h4>Email:</h4>\n" +
"                    <p>divyanshu@gmail.com</p>\n" +
"
                </di
v>\n" +"<\n" +
"                <div class="phone">\n" +
"                    <i class="bi bi-phone"></i>\n" +
"                    <h4>Call:</h4>\n" +
"                    <p>+91 99999 99999</p>\n" +
"
                </di
v>\n" +"<\n" +
"
                </di
v>\n" +"<\n" +
"
                </di
v>\n" + "\n"
+
"        <div class="col-lg-8 mt-5 mt-
lg-0">\n" +"<\n" +
"            <form action="forms/contact.php" method="post" role="form" class="php-

```

```

email-form\">\n" +           <div class="row">\n" +
"           <div class="col-md-6 form-group">\n" +
"             <input type="text" name="name" class="form-control" id="name" placeholder="Your Name" required>\n" +
"           </div>\n" +
"           <div class="col-md-6 form-group mt-3 mt-md-0">\n" +
"             <input type="email" class="form-control" name="email" id="email" placeholder="Your Email" required>\n" +
"           </div>\n" +
"           <div class="form-group mt-3">\n" +
"             <input type="text" class="form-control" name="subject" id="subject" placeholder="Subject" required>\n" +
"           </div>\n" +
"           <div class="form-group mt-3">\n" +
"             <textarea class="form-control" name="message" rows="5" placeholder="Message" required></textarea>\n" +
"           </div>\n" +
"           <div class="my-3">\n" +
"             <div
class="loading">Loading</div>\n" +     "
             <div class="error-
message"></div>\n" +
"             <div class="sent-message">Your message has been sent. Thank
you!</div>\n" +     </div>\n" +
"             <div class="text-center"><button
Message</button></div>\n" +     </form>\n" +
"\n" +
"
           </di
v>\n" + "\n"
+
"
           </di
v>\n" + "\n"
+
"
           </div>\n" +
"
           </section><!-- End Contact
Section -->\n" +">\n" +
"
           </main><!-- End #main --
>\n" +">\n" +
"
           <!-- ===== Footer ===== -->\n" +
"
           <footer id="footer">\n" +
"
             <div class="footer-
top">\n" +         <div
class="container">\n" +     "
               <div
class="row">\n" + "\n" +
"
               <div class="col-lg-3 col-
md-6">\n" +         <div
class="footer-info">\n" +
"

```

```

<h3>VOCS<span>.</span><
/h3>\n" +" <p>\n" +
"      Prem Nagar, <br>\n" +
"      Dehradun<br><br>\n" +
"      <strong>Phone:</strong> +91 99999 99999<br>\n" +
"      <strong>Email:</strong>
divyanshu@gamil.com<br>\n" +"   </p>\n" +
"      <div class=\"social-links mt-3\">\n" +
"        <a href="#" class="twitter"><i class="bx bxl-twitter"></i></a>\n" +
"        <a href="#" class="facebook"><i class="bx bxl-facebook"></i></a>\n" +
"        <a href="#" class="instagram"><i class="bx bxl-instagram"></i></a>\n" +
"        <a href="#" class="google-plus"><i class="bx bxl-skype"></i></a>\n" +
"        <a href="#" class="linkedin"><i class="bx bxl-linkedin"></i></a>\n" +
"      </div>\n" +
"
      </di
v>\n" + "\n"
+
"      <div class="col-lg-2 col-md-6 footer-
links">\n" +"      <h4>Useful Links</h4>\n"
+
"      <ul>\n" +
"        <li><i class="bx bx-chevron-right"></i> <a href="#">Home</a></li>\n" +
"        <li><i class="bx bx-chevron-right"></i> <a href="#">About
us</a></li>\n" +"        <li><i class="bx bx-chevron-right"></i> <a
href="#">Services</a></li>\n" +
"        <li><i class="bx bx-chevron-right"></i> <a href="#">Terms of
service</a></li>\n" +"        <li><i class="bx bx-chevron-right"></i> <a
href="#">Privacy policy</a></li>\n" +
"      </ul>\n" +
"
      </di
v>\n" + "\n"
+
"      <div class="col-lg-3 col-md-6 footer-
links">\n" +"      <h4>Our Services</h4>\n"
+
"      <ul>\n" +
"        <li><i class="bx bx-chevron-right"></i> <a href="#">Manual Overloading
Check</a></li>\n" +"        <li><i class="bx bx-chevron-right"></i> <a href="#">View Vehicle
GVW</a></li>\n" +
"        <li><i class="bx bx-chevron-right"></i> <a href="#">Add
Worker</a></li>\n" +
"      </ul>\n" +
"
      </di
v>\n" + "\n"
+
"      <div class="col-lg-4 col-md-6 footer-
newsletter">\n" +"      <h4>Our
Newsletter</h4>\n" +

```

```

"      <form action=\"\" method=\"post\">\n" +
"          <input type=\"email\" name=\"email\"><input type=\"submit\"\nvalue=\"Subscribe\">\n" +    </form>\n" +
"\n" +
"      </di\nv>\n" + "\n"
+
"      </div>\n" +
"
"      </div
>\n" + "
</div
>\n" + "\n"
+
"      <div
class=\"container\">\n" + "
<div
class=\"copyright\">\n" +
"          &copy; Copyright <strong><span>VOCS</span></strong>. All Rights
Reserved\n" + "          </div>\n" +
"          <div class=\"credits\">\n" +
"              <!-- All the links in the footer should remain intact. -->\n" +
"              <!-- You can delete the links only if you purchased the pro
version. -->\n" + "              <!-- Licensing information:
https://bootstrapmade.com/license/ -->\n" +
"              <!-- Purchase the pro version with working PHP/AJAX contact form:
https://bootstrapmade.com/gp-free-multipurpose-html-bootstrap-template/ -->\n" +
"              Designed by <a href=\"https://bootstrapmade.com/\">Divyanshu
Kapoor</a>\n" + "          </div>\n" +
"      </div>\n" +
"  </footer><!-- End Footer --
>\n" + "\n" +
"  <div id=\"preloader\"></div>\n" +
"  <a href=\"#\" class=\"back-to-top d-flex align-items-center justify-content-center\"><i class=\"bi bi-arrow-up-short\"></i></a>\n" +
"\n" +
"  <!-- Vendor JS Files -->\n" +
"      <script
src=\"assets/vendor/purecounter/purecounter_vanilla.js\"></script>\n" +
"      <script src=\"assets/vendor/aos/aos.js\"></script>\n" +
"          <script
src=\"assets/vendor/bootstrap/js/bootstrap.bundle.min.js\"></script>\n" +
"          "          <script
src=\"assets/vendor/glightbox/js/glightbox.min.js\"></script>\n" +
"          <script src=\"assets/vendor/isotope-
layout/isotope.pkgd.min.js\"></script>\n" + "          <script
src=\"assets/vendor/swiper/swiper-bundle.min.js\"></script>\n" +
"          <script src=\"assets/vendor/php-email-
form/validate.js\"></script>\n" + "
"  <!-- Template Main JS File -->\n" +
"      <script

```

```
src=\"assets/js/main.js\"></script>\n" +\n"\n" +\n"</body\n>\n" +\n"\n" +\n"</html>\n");\n        }\n    }\n\n// <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the + sign on the\nleft to edit thecode.">\n@Override\nprotected void doGet(HttpServletRequest request,\n    HttpServletResponse response) throws ServletException,\n    IOException {
```

```

        processRequest(request, response);
    }

    @Override
    protected void doPost(HttpServletRequest request,
        HttpServletResponse response) throws ServletException,
        IOException {
        processRequest(request, response);
    }

    public String
        getServletInfo() {
        return "Short
description";
    } // </editor-fold>
}

```

help.java

```

/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
 * Click nbfs://nbhost/SystemFileSystem/Templates/JSP_Servlet/Servlet.java to edit this template
 */

import
java.io.IOException;
import
java.io.PrintWriter;
import
javax.servlet.ServletException;
import
javax.servlet.http.HttpServlet;
import
javax.servlet.http.HttpServletRequest;
import
javax.servlet.http.HttpServletResponse;

public class help extends HttpServlet {

    protected void processRequest(HttpServletRequest request,
        HttpServletResponse response) throws ServletException, IOException {
        response.setContentType("text/html;charset
=UTF-8");
        try (PrintWriter out =
        response.getWriter()) {
            /* TODO output your page here. You may use following
sample code. */
            out.println("<!DOCTYPE html>\n" +
"<html
lang=\"en\">\n" +

```

```

"\n" +
"<head>\n" +
" <meta charset=\"utf-8\">\n" +
"   <meta content=\"width=device-width, initial-scale=1.0\""
name=\"viewport\">\n" + "\n" +
" <title>VOCS - HOME</title>\n" +
"   <meta content=\"\""
name=\"description\">\n" + " <meta
content=\"\" name=\"keywords\">\n" +
"\n" +
" <!-- Favicons -->\n" +
" <link href=\"assets/img/favicon2.png\" rel=\"icon\">\n" +
" <link href=\"assets/img/favicon3.png\" rel=\"apple-touch-
icon\">\n" + "\n" +
" <!-- Google Fonts --
>\n" + <link
href=\"https://fonts.googleapis.com/css?family=Open+Sans:300,300i,400,400i,600,600i,700,700i|Raleway:
300,300i,400,400i,500,500i,600,600i,700,700i|Poppins:300,300i,400,400i,500,500i,600,600i,700,700i\""
rel=\"stylesheet\">\n" + "\n" +
" <!-- Vendor CSS Files -->\n" +
" <link rel=\"stylesheet\" href=\"assets/fonts/material-design-iconic-font/css/material-design-iconic-
font.min.css\">\n" +
+
"           \n" +
" <!-- STYLE CSS -->\n" +
" <link rel=\"stylesheet\" href=\"assets/css/style1.css\">\n" +
"   <link href=\"https://gitcdn.github.io/bootstrap-toggle/2.2.2/css/bootstrap-toggle.min.css\""
rel=\"stylesheet\">\n" + "\n" +
" <link href=\"assets/vendor/aos/aos.css\" rel=\"stylesheet\">\n" +
" <link href=\"assets/vendor/bootstrap/css/bootstrap.min.css\" rel=\"stylesheet\">\n" +
"   <link href=\"assets/vendor/bootstrap-icons/bootstrap-icons.css\""
rel=\"stylesheet\">\n" + "           " <link
href=\"assets/vendor/boxicons/css/boxicons.min.css\" rel=\"stylesheet\">\n" +
"   <link href=\"assets/vendor/glightbox/css/glightbox.min.css\""
rel=\"stylesheet\">\n" + "           " <link
href=\"assets/vendor/remixicon/remixicon.css\" rel=\"stylesheet\">\n" +
"   <link href=\"assets/vendor/swiper/swiper-bundle.min.css\""
rel=\"stylesheet\">\n" + "\n" +
" <!-- Template Main CSS File -->\n" +
"   <link href=\"assets/css/style.css\""
rel=\"stylesheet\">\n" + "\n" +
"</head>
>\n" + "\n" +
"<body>
\n" + "\n" +
+
" <!-- ===== Header ===== -->\n" +
" <header id=\"header\" class=\"fixed-top \">\n" +
"   <div class=\"container d-flex align-items-center justify-content-lg-
between\">\n" + "\n" +
"     <h1               class=\"logo               me-auto               me-lg-0\"><a
href=\"index.html\">VOCS<span>.</span></a></h1>\n" + "           <!-- Uncomment below
69

```

```

if you prefer to use an image logo -->\n" +
"      <!--      <a      href=\"index.html\"      class=\"logo      me-auto      me-lg-0\"><img
src=\"assets/img/logo.png\" alt=""\"class=\"img-fluid\"></a>-->\n" +
"\n" +
"      <nav id=\"navbar\" class=\"navbar order-last order-
lg-0\">\n" +          <ul>\n" +
"        <li><a          class=\"nav-link          scrollto          active\""
href=\"index.html\">Home</a></li>\n" +        <li><a          class=\"nav-link
scrollto\" href=\"#about\">About</a></li>\n" +
"        <li  class=\"dropdown\"><a  href=\"#\"><span>Services</span>  <i  class=\"bi  bi-chevron-
down\"></i></a>\n" +          <ul>\n" +
"          <li><a href=\"view\">View GVW</a></li>\n" +
"          <li><a          href=\"manual\">Manual
Check</a></li>\n" +        <li><a          href=\"help\">Enighten
Us</a></li>\n" +
"          </ul>\n" +
"        </li>\n" +
"        <li><a          class=\"nav-link          scrollto\""
href=\"#contact\">Contact</a></li>\n" +          </ul>\n" +
"        <i  class=\"bi  bi-list  mobile-nav-
toggle\"></i>\n" +      </nav><!-- .navbar  --
>\n" +
"\n" +
"      <a          href=\"login.html\"          class=\"get-started-btn
scrollto\">Login</a>\n" +"\n" +
"    </div>\n" +
"  </header><!-- End Header --
>\n" +"\n" +
" <!-- ===== Hero Section ===== -->\n" +
" <section id=\"hero\" class=\"d-flex align-items-center justify-content-
center\">\n" +      <div class=\"container\" data-aos=\"fade-up\">\n" +
"\n" +
"\n" +
"      <div  class=\"row  justify-content-center\"  data-aos=\"fade-up\"  data-aos-
delay=\"150\">\n" +          <div class=\"col-xl-6 col-lg-8\">\n" +
"        <h1          id=\"vo\">Vehicle      Overloading      Calculating
System<span>.</span></h1>\n" +        <h2>“When we give cheerfully and accept
gratefully, everyone is blessed.”</h2>\n"
        +<h2 style=\"margin-left:260px\">— Maya
Angelou</h2>\n" +      </div>\n" +
"
      </di
v>\n" +
"\n" +
"      </div>\n" +
"    </section><!-- End Hero --
>\n" +"\n" +
"    <main
id=\"main\">\n" + "\n" +
"      <!-- ===== About Section
===== -->\n" +      <div

```

```

class="col-xl-6 col-lg-8">\n" +
"      <h1 id="voh">Enlighten Us by Providing Vehicle
Information.<span></span></h1>\n" +    </div>\n" +
"      <div class="inner">\n" +
"        <div class="image-holder">\n" +
"          \n" +
"        <form action="help2" style="width: 60%;\n" +
"          <h3 style="color: #977d19; margin-bottom: 20px;">Provide Information
Here</h3>\n" +      \n" +
"        \n" +
"        <div class="form-wrapper">\n" +
"          <label for="v">Your Name :</label>\n" +
"          <input id="v" type="text" placeholder="Enter Full Name" class="form-control"
name="name"\n" +
+
"        \n" +
"        </div>\n" +
"        <div class="form-wrapper">\n" +
"          <label for="v1">Email :</label>\n" +
"          <input type="email" placeholder="Enter Email" class="form-control"
name="email"\n" +"      </div>\n" +
"\n" +
"        <div class="form-wrapper">\n" +
"          <label for="v2">Vehicle Name :</label>\n" +
"          <input type="text" placeholder="Enter password" class="form-control"
name="vehicle"\n" +"      </div>\n" +
+
"        <div class="form-wrapper">\n" +
"          <label for="v3">GVW :</label>\n" +
"          <input type="text" placeholder="Enter GVW" class="form-control"
name="gvw"\n" +"      </div>\n" +
"          <button>SEND\n" +
"          <i class="zmdi zmdi-arrow-right"></i>\n" +"      </button>\n" +
"        </form>\n" +
"
      </di
v>\n" +"<\n" +
"  <!-- ===== Services Section
===== -->\n" +"  <section
id="services" class="services">\n" +
"    <div class="container" data-aos="fade-up">\n" +"<\n" +
"      <div class="section-
title">\n" +"      <h2>Services</h2>\n" +
+
"      <p>Check our
Services</p>\n" +"  </div>\n" +
"\n" +
"      <div

```

```

class="row">\n" + "\n"
+
"      <div id="view" class="col-lg-4 col-md-6 d-flex align-items-stretch mt-4 mt-md-0" data-
aos="zoom-in" data-aos-delay="200">\n" +
"        <div class="icon-box">\n" +
"          <div class="icon"><i class="bi bi-database"></i></div>\n" + <h4><a href="view">view Your
Vehicle GVW</a></h4>\n" + <p>View Your Vehicle
GVW ( Gross Vehicle Weight )</p>\n" + </div>\n" +
"
        </di
v>\n" + "\n"
+
"      <div id="help" class="col-lg-4 col-md-6 d-flex align-items-stretch mt-4 mt-lg-0" data-
aos="zoom-in" data-aos-delay="300">\n" +
"        <div class="icon-box">\n" +
"          <div class="icon"><i class="bi bi-person-raised-
hand"></i></div>\n" + <h4><a href="help">Enlighten
Us</a></h4>\n" +
"          <p>Enlighten us Providing New Vehile GVW (Gross Vehilce
Weight).</p>\n" + </div>\n" +
"
        </di
v>\n" + "\n"
+
"      <div id="overloading" class="col-lg-4 col-md-6 d-flex align-items-stretch mt-4" data-
aos="zoom-in" data-aos-delay="300">\n" +
"        <div class="icon-box">\n" +
"          <div class="icon"><i class="bi bi-truck"></i></div>\n" +
"          <h4><a href="manual"> Manual Check Overloading
Check</a></h4>\n" + <p>view Your Vehicle is Overloaded or
not.</p>\n" +
"        </div>\n" +
"
        </di
v>\n" + "\n"
+
"
        </di
v>\n" + "\n"
+
"      </div>\n" +
"    </section>\n" +
"    <!-- End Services
Section -->\n" +"\n" +
"    <!-- ===== Contact Section
===== -->\n" + <section
id="contact" class="contact">\n" +
"      <div class="container" data-aos="fade-
up">\n" +"\n" +
"        <div class="section-
title">\n" +

```

```
<h2>Contact</h2>\n" +  
"    <p>Contact  
Us</p>\n" +" </div>\n"  
+\n" +  
"    <div>\n" +  
"        <iframe style="border:0; width: 100%; height: 270px;"  
src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d3443.3561108088566!2d77.9543  
886!3d30.340  
8277!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!3m3!1m2!1s0x3908d5612204efb7%3A0x5eef311e57  
b07271!2sUtt  
aranchal%20University!5e0!3m2!1sen!2sin!4v1698868020932!5m2!1sen!2sin!"frame  
border="0"\allowfullscreen></iframe>\n" +  
"        </div>\n" +  
"        <div class="row mt-  
5">\n" +"<br>  
"            <div class="col-lg-  
4">\n" +"<div  
class="info">\n" +
```

```

    "      <div class=\"address\"\>\n" +
    "      <i class=\"bi bi-geo-alt\"\></i>\n" +
    "      <h4>Location:</h4>\n" +
    "      <p>Prem Nagar, Dehradun</p>\n" +
    "
    </di
v>\n" +"\n" +
    "      <div class=\"email\"\>\n" +
    "      <i class=\"bi bi-envelope\"\></i>\n" +
    "      <h4>Email:</h4>\n" +
    "      <p>divyanshu@gmail.com</p>\n" +
    "
    </di
v>\n" +"\n" +
    "      <div class=\"phone\"\>\n" +
    "      <i class=\"bi bi-phone\"\></i>\n" +
    "      <h4>Call:</h4>\n" +
    "      <p>+91 99999 99999</p>\n" +
    "
    </di
v>\n" +"\n" +
    "
    </di
v>\n" +"\n" +
    "
    </di
v>\n" + "\n"
+
    "      <div class=\"col-lg-8 mt-5 mt-
lg-0\"\>\n" +"\n" +
    "          <form action=\"forms/contact.php\" method=\"post\" role=\"form\" class=\"php-
email-form\"\>\n" +"          <div class=\"row\"\>\n" +
    "              <div class=\"col-md-6 form-group\"\>\n" +
    "                  <input type=\"text\" name=\"name\" class=\"form-control\" id=\"name\" placeholder=\"Your Name\" required>\n" +
    "              </div>\n" +
    "              <div class=\"col-md-6 form-group mt-3 mt-md-0\"\>\n" +
    "                  <input type=\"email\" class=\"form-control\" name=\"email\" id=\"email\" placeholder=\"Your Email\" required>\n" +
    "              </div>\n" +
    "              </div>\n" +
    "              <div class=\"form-group mt-3\"\>\n" +
    "                  <input type=\"text\" class=\"form-control\" name=\"subject\" id=\"subject\" placeholder=\"Subject\" required>\n" +
    "              </div>\n" +
    "              <div class=\"form-group mt-3\"\>\n" +
    "                  <textarea class=\"form-control\" name=\"message\" rows=\"5\" placeholder=\"Message\" required></textarea>\n" +
    "              </div>\n" +
    "              <div class=\"my-3\"\>\n" +
    "                  <div
class=\"loading\">Loading</div>\n"     +   "


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```

```

message\">></div>\n" +
"           <div class=\"sent-message\">>Your message has been sent. Thank
you!</div>\n" +      </div>\n" +
"           <div          class=\"text-center\">><button         type=\"submit\">>Send
Message</button></div>\n" +      </form>\n" +
"\n" +
"           </di
v>\n" + "\n"
+
"
"           </di
v>\n" + "\n"
+
"           </div>\n" +
"     </section><!--    End    Contact
Section -->\n" +"\n" +
" </main><!-- End #main --
>\n" +"\n" +
" <!-- ===== Footer ===== -->\n" +
" <footer id=\"footer\">>\n" +
"   <div    class=\"footer-
top\">>\n" + "       <div
class=\"container\">>\n" + "
<div
class=\"row\">>\n" + "\n" +
"       <div  class=\"col-lg-3  col-
md-6\">>\n" + "           <div
class=\"footer-info\">>\n" +
"
<h3>VOCS<span>.</span><
/h3>\n" +"

>\n" +
"           Prem Nagar, <br>\n" +
"           Dehradun<br><br>\n" +
"           <strong>Phone:</strong> +91 99999 99999<br>\n" +
"           <strong>Email:</strong>
divyanshu@gamil.com<br>\n" +"

>\n" +
"           <div class=\"social-links mt-3\">>\n" +
"             <a href="#" class="twitter\">><i class="bx bxl-twitter\">></i></a>\n" +
"             <a href="#" class="facebook\">><i class="bx bxl-
facebook\">></i></a>\n" + "   <a href="#" class="instagram\">><i class="bx bxl-
instagram\">></i></a>\n" + "   <a href="#" class="google-plus\">><i
class="bx bxl-skype\">></i></a>\n" +
"             <a href="#" class="linkedin\">><i class="bx bxl-
linkedin\">></i></a>\n" +"   </div>\n" +
"           </div>\n" +
"
</di
v>\n" + "\n"
+
"           <div  class=\"col-lg-2  col-md-6 footer-
links\">>\n" +"   <h4>Useful Links</h4>\n"


```

```

+
"      <ul>\n" +
"        <li><i class=\"bx bx-chevron-right\"></i> <a href=\"#\">Home</a></li>\n" +
"        <li><i class=\"bx bx-chevron-right\"></i> <a href=\"#\">About
us</a></li>\n" +      <li><i class=\"bx bx-chevron-right\"></i> <a
href=\"#\">Services</a></li>\n" +
"        <li><i class=\"bx bx-chevron-right\"></i> <a href=\"#\">Terms of
service</a></li>\n" +      <li><i class=\"bx bx-chevron-right\"></i> <a
href=\"#\">Privacy policy</a></li>\n" +
"      </ul>\n" +
"
"      </di
v>\n" + "\n"
+
"      <div class=\"col-lg-3 col-md-6 footer-
links\">\n" +      <h4>Our Services</h4>\n"
+
"      <ul>\n" +
"        <li><i class=\"bx bx-chevron-right\"></i> <a href=\"manual\">Manual Overloading
Check</a></li>\n" +      <li><i class=\"bx bx-chevron-right\"></i> <a href=\"view\">View Vehicle
GVW</a></li>\n" +
"        <li><i class=\"bx bx-chevron-right\"></i> <a href=\"help\">Enlighten
Us</a></li>\n" +      </ul>\n" +
"
"      </di
v>\n" + "\n"
+
"      <div class=\"col-lg-4 col-md-6 footer-
newsletter\">\n" +      <h4>Our
Newsletter</h4>\n" +
"      <form action=\"\" method=\"post\">\n" +
"        <input type=\"email\" name=\"email\"><input type=\"submit\" value=\"Subscribe\">\n" +      </form>\n" +
"\n" +
"
"      </di
v>\n" + "\n"
+
"      </div>\n" +
"
"      </div
>\n" + "
"      </div
>\n" +
"\n" +
"      <div
class=\"container\">\n" +      <div
class=\"copyright\">\n" +
"        &copy; Copyright <strong><span>VOCS</span></strong>. All Rights
Reserved\n" +      </div>\n" +
"      <div class=\"credits\">\n" +

```

```

"      <!-- All the links in the footer should remain intact. -->\n" +
"      <!-- You can delete the links only if you purchased the pro
version. -->\n" +    <!--          Licensing          information:
https://bootstrapmade.com/license/ -->\n" +
"      <!-- Purchase the pro version with working PHP/AJAX contact form:
https://bootstrapmade.com/gp-free-multipurpose-html-bootstrap-template/ -->\n" +
"      Designed by <a href=\"https://bootstrapmade.com/\">Divyanshu
Kapoor</a>\n" +    </div>\n" +
"    </div>\n" +
"  </footer><!-- End Footer --
>\n" +"\n" +
" <div id=\"loader\"></div>\n" +
" <a href=\"#\" class=\"back-to-top d-flex align-items-center justify-content-center\"><i class=\"bi bi-
arrow-up-short\"></i></a>\n" +
"\n" +
" <!-- Vendor JS Files -->\n" +
"           <script
src=\"assets/vendor/purecounter/purecounter_vanilla.js\"></script>\n" +
+<script src=\"assets/vendor/aos-aos.js\"></script>\n" +
"           <script
src=\"assets/vendor/bootstrap/js/bootstrap.bundle.min.js\"></script>\n" +
+           "           <script
src=\"assets/vendor/glightbox/js/glightbox.min.js\"></script>\n" +
"           <script           src=\"assets/vendor/isotope-
layout/isotope.pkgd.min.js\"></script>\n"           +           "           <script
src=\"assets/vendor/swiper/swiper-bundle.min.js\"></script>\n" +
"           <script           src=\"assets/vendor/php-email-
form/validate.js\"></script>\n" +"\n" +
" <!-- Template Main JS File -->\n" +
"           <script
src=\"assets/js/main.js\"></script>\n"   +
"\n" +
"  </body
>\n"   +
"\n"   +
"</html>
");
    }
}

// <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the + sign on the
left to edit the code.">
/***
 * Handles the HTTP <code>GET</code> method.
 *
 * @param request servlet request
 * @param response servlet response
 * @throws ServletException if a servlet-specific error occurs
 * @throws IOException if an I/O error occurs
 */
@O
verr
ide

```

```
protected void doGet(HttpServletRequest request,
    HttpServletResponse response) throws ServletException,
    IOException {
    processRequest(request, response);
}

/**
 * Handles the HTTP <code>POST</code> method.
 *
 * @param request servlet request
```

```

* @param response servlet response
* @throws ServletException if a servlet-specific error occurs
* @throws IOException if an I/O error occurs
*/
@O
verr
ide
protected void doPost(HttpServletRequest request,
    HttpServletResponse response) throws ServletException,
    IOException {
    processRequest(request, response);
}

/**
* Returns a short description of the servlet.
*
* @return a String containing servlet description
*/
@O
verr
ide
public String
getServletInfo() {
    return "Short
description";
}// </editor-fold>

}

```

help2.java

```

import
java.io.IOException;
import
java.io.PrintWriter;
import
java.sql.Connection;
import
java.sql.DriverManager;
import
java.sql.Statement;
import
javax.servlet.ServletException;
import
javax.servlet.http.HttpServlet;
import
javax.servlet.http.HttpServletRequest;
import
javax.servlet.http.HttpServletResponse
;import javax.servlet.http.HttpSession;

/**

```

```

*
* @author user
*/
public class help2 extends HttpServlet {

    /**
     * Processes requests for both HTTP <code>GET</code> and <code>POST</code>
     * methods.
     *
     * @param request servlet request
     * @param response servlet response
     * @throws ServletException if a servlet-specific error occurs
     * @throws IOException if an I/O error occurs
     */
    protected void processRequest(HttpServletRequest request,
        HttpServletResponse response) throws ServletException, IOException {
        response.setContentType("text/html;charset
        =UTF-8");
        try (PrintWriter out =
        response.getWriter()) {
            /* TODO output your page here. You may use following sample code. */

            /* TODO output your page here. You may use following sample code. */
            /* TODO output your page here. You may use following sample code. */

        HttpSession session =
        request.getSession(false);
        if(session!=null){

            String name =
            request.getParameter("name"); String
            email =
            request.getParameter("email"); String
            vehicle =
            request.getParameter("vehicle"); String
            gvw = request.getParameter("gvw");

            if(name.equals("") || email.equals("") || vehicle.equals("") || gvw.equals("")){

                out.println("<html><body><script>window.confirm('Some Information Fields are
empty')</script></body></html>");

                request.getRequestDispatcher("help").include(request, response);
            }
            else{

```

```
t  
r Class.forName("com.mysql.cj.jdbc.Driver");  
yConnection con =  
DriverManager.getConnection("jdbc:mysql://localhost:3306/div1","root","");
{ Statement stmnt = con.createStatement();
stmnt.executeUpdate("INSERT INTO `help_us` (`name`, `email`, `vehicle_name`, `gvw`)
VALUES
```

```

        (""+name+"",           "+email+",           "+vehicle+",           "+gvw+""));
        out.println("<html><body><script>window.confirm('Thank You for
Enlighting
Us');</script></body></html>");
        request.getRequestDispatcher("help").include(request,
        response);con.close();
    }catch(Exception e){
        e.printStackTrace();
        out.println(e.getStack
Trace());
    }
}
else{
    out.println("<div Style='background-color: #248d00; padding: 10px;'><h3 style='margin-
left:50px;
color:red;'>      You're      Not      Logged      in!</div>");
    request.getRequestDispatcher("login.html").include(request, response);
}
}
}

// <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the + sign on the
left to edit thecode.">
/***
 * Handles the HTTP <code>GET</code> method.
 *
 * @param request servlet request
 * @param response servlet response
 * @throws ServletException if a servlet-specific error occurs
 * @throws IOException if an I/O error occurs
 */
@O
verr
ide
protected void doGet(HttpServletRequest request,
        HttpServletResponse response) throws ServletException,
        IOException {
    processRequest(request, response);
}

/***
 * Handles the HTTP <code>POST</code> method.
 *
 * @param request servlet request
 * @param response servlet response
 * @throws ServletException if a servlet-specific error occurs
 * @throws IOException if an I/O error occurs
 */
@O
verr
ide
protected void doPost(HttpServletRequest request,
        HttpServletResponse response)

```

```

        HttpServletResponse response) throws ServletException,
        IOException {
    processRequest(request, response);
}

/**
 * Returns a short description of the servlet.
 *
 * @return a String containing servlet description
 */
@O
verr
ide
public String
getServletInfo() {
    return "Short
description";
}// </editor-fold>

}

```

Web.XML

```

<?xml version="1.0" encoding="UTF-8"?>
<web-app version="3.1" xmlns="http://xmlns.jcp.org/xml/ns/javaee"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://xmlns.jcp.org/xml/ns/javaee
http://xmlns.jcp.org/xml/ns/javaee/web-app_3_1.xsd">
    <servlet>
        <servlet-name>login</servlet-name>
        <servlet-class>login</servlet-class>
    </servlet>
    <servlet>
        <servlet-name>logout</servlet-name>
        <servlet-class>logout</servlet-class>
    </servlet>
    <servlet>
        <servlet-name>session</servlet-name>
        <servlet-class>session</servlet-class>
    </servlet>
    <servlet>
        <servlet-name>addgvw</servlet-name>
        <servlet-class>addgvw</servlet-class>
    </servlet>
    <servlet>
        <servlet-name>worker</servlet-name>
        <servlet-class>worker</servlet-class>
    </servlet>
    <servlet>
        <servlet-name>update</servlet-name>
        <servlet-class>update</servlet-class>
    </servlet>

```

```
<servlet>
  < servlet-name>update2</servlet-name>
  < servlet-class>update2</servlet-class>
</servlet>
<servlet>
  < servlet-name>view</servlet-name>
  < servlet-class>view</servlet-class>
</servlet>
<servlet>
  < servlet-name>manual</servlet-name>
  < servlet-class>manual</servlet-class>
</servlet>
<servlet>
  < servlet-name>manua2</servlet-name>
  < servlet-class>manua2</servlet-class>
</servlet>
<servlet>
  < servlet-name>ocheck</servlet-name>
  < servlet-class>ocheck</servlet-class>
</servlet>
<servlet>
  < servlet-name>ocheck2</servlet-name>
  < servlet-class>ocheck2</servlet-class>
</servlet>
<servlet>
  < servlet-name>svtw</servlet-name>
  < servlet-class>svtw</servlet-class>
</servlet>
<servlet>
  < servlet-name>svtw2</servlet-name>
  < servlet-class>svtw2</servlet-class>
</servlet>
<servlet>
  < servlet-name>help</servlet-name>
  < servlet-class>help</servlet-class>
</servlet>
<servlet>
  < servlet-name>help2</servlet-name>
  < servlet-class>help2</servlet-class>
</servlet>
<servlet-mapping>
  < servlet-name>login</servlet-name>
  < url-pattern>/login</url-pattern>
</servlet-mapping>
<servlet-mapping>
  < servlet-name>logout</servlet-name>
  < url-pattern>/logout</url-pattern>
</servlet-mapping>
<servlet-mapping>
  < servlet-name>session</servlet-name>
  < url-pattern>/session</url-pattern>
</servlet-mapping>
<servlet-mapping>
  < servlet-name>addgvw</servlet-name>
  < url-pattern>/addgvw</url-pattern>
</servlet-mapping>
```

```
<servlet-mapping>
  <servlet-name>worker</servlet-name>
```

```
<url-pattern>/worker</url-pattern>
</servlet-mapping>
<servlet-mapping>
  <servlet-name>update</servlet-name>
  <url-pattern>/update</url-pattern>
</servlet-mapping>
<servlet-mapping>
  <servlet-name>update2</servlet-name>
  <url-pattern>/update2</url-pattern>
</servlet-mapping>
<servlet-mapping>
  <servlet-name>view</servlet-name>
  <url-pattern>/view</url-pattern>
</servlet-mapping>
<servlet-mapping>
  <servlet-name>manual</servlet-name>
  <url-pattern>/manual</url-pattern>
</servlet-mapping>
<servlet-mapping>
  <servlet-name>manua2</servlet-name>
  <url-pattern>/manua2</url-pattern>
</servlet-mapping>
<servlet-mapping>
  <servlet-name>ocheck</servlet-name>
  <url-pattern>/ocheck</url-pattern>
</servlet-mapping>
<servlet-mapping>
  <servlet-name>ocheck2</servlet-name>
  <url-pattern>/ocheck2</url-pattern>
</servlet-mapping>
<servlet-mapping>
  <servlet-name>svtw</servlet-name>
  <url-pattern>/svtw</url-pattern>
</servlet-mapping>
<servlet-mapping>
  <servlet-name>svtw2</servlet-name>
  <url-pattern>/svtw2</url-pattern>
</servlet-mapping>
<servlet-mapping>
  <servlet-name>help</servlet-name>
  <url-pattern>/help</url-pattern>
</servlet-mapping>
<servlet-mapping>
  <servlet-name>help2</servlet-name>
  <url-pattern>/help2</url-pattern>
</servlet-mapping>
<session-config>
  <session-
    timeout>
    30
  </session-timeout>
</session-config>
</web-app>
```

" </div>\n" +
" <div class=\"form-group mt-3\">\n" + 86

```

"           <input type="text" class="form-control" name="subject" id="subject"
placeholder="Subject|required">\n" +
"           </div>\n" +
"           <div class="form-group mt-3">\n" +
"             <textarea class="form-control" name="message" rows="5"
placeholder="Message|required"></textarea>\n" +
"           </div>\n" +
"           <div class="my-3">\n" +
"             <div
class="loading">Loading</div>\n" +     "
               <div class="error-
message"></div>\n" +
"               <div class="sent-message">Your message has been sent. Thank
you!</div>\n" +     </div>\n" +
"               <div class="text-center"><button type="submit">Send
Message</button></div>\n" +     </form>\n" +
"\n" +
"
           </di
v>\n" + "\n"
+
"
           </di
v>\n" + "\n"
+
"
           </div>\n" +
"
           </section><!-- End Contact
Section -->\n" +"\n" +
"
           </main><!-- End #main --
>\n" +"\n" +
"
           <!-- ===== Footer ===== -->\n" +
"           <footer id="footer">\n" +
"             <div class="footer-
top">\n" +     <div
class="container">\n" +     "
               <div
class="row">\n" + "\n" +
"                 <div class="col-lg-3 col-
md-6">\n" +     <div
class="footer-info">\n" +
"
               <h3>VOCS<span>.</span><
/h3>\n" +     <p>\n" +
"                 Prem Nagar, <br>\n" +
"                 Dehradun<br><br>\n" +
"                 <strong>Phone:</strong> +91 99999 99999<br>\n" +
"                 <strong>Email:</strong>
divyanshu@gamil.com<br>\n" +     </p>\n" +
"                 <div class="social-links mt-3">\n" +
"                   <a href="#" class="twitter"><i class="bx bxl-twitter"></i></a>\n" +
"                   <a href="#" class="facebook"><i class="bx bxl-
facebook"></i></a>\n" +     <a href="#" class="instagram"><i class="bx

```

```

bxl-instagram\"></i></a>\n" +      <a href="#" class="google-plus\"><i
class="bx bxl-skype\"></i></a>\n" +
"           <a href="#" class="linkedin\"><i class="bx bxl-
linkedin\"></i></a>\n" +      </div>\n" +
"           </div>\n" +
"
           </di
v>\n" + "\n"
+
"           <div class="col-lg-2 col-md-6 footer-
links\">\n" +      <h4>Useful Links</h4>\n"
+
"           <ul>\n" +
"           <li><i class="bx bx-chevron-right\"></i> <a href="#">Home</a></li>\n" +
"           <li><i class="bx bx-chevron-right\"></i> <a href="#">About
us</a></li>\n" +      <li><i class="bx bx-chevron-right\"></i> <a
href="#">Services</a></li>\n" +
"           <li><i class="bx bx-chevron-right\"></i> <a href="#">Terms of
service</a></li>\n" +      <li><i class="bx bx-chevron-right\"></i> <a
href="#">Privacy policy</a></li>\n" +
"           </ul>\n" +
"
           </di
v>\n" + "\n"
+
"           <div class="col-lg-3 col-md-6 footer-
links\">\n" +      <h4>Our Services</h4>\n"
+
"           <ul>\n" +
"           <li><i class="bx bx-chevron-right\"></i> <a href="#">Manual Overloading
Check</a></li>\n" +      <li><i class="bx bx-chevron-right\"></i> <a href="#">View Vehicle
GVW</a></li>\n" +
"           <li><i class="bx bx-chevron-right\"></i> <a href="#">Add
Worker</a></li>\n" +      </ul>\n" +
"
           </di
v>\n" + "\n"
+
"           <div class="col-lg-4 col-md-6 footer-
newsletter\">\n" +      <h4>Our
Newsletter</h4>\n" +
"           <form action="" method="post">\n" +
"           <input type="email" name="email"><input type="submit" value="Subscribe">\n" +      </form>\n" +
"\n" +
"
           </di
v>\n" + "\n"
+
"           </div>\n" +
"
           </div

```

```

>\n" +
  </div
>\n" + "\n"
+
"    <div
class=\"container\"\n" + "
  <div
class=\"copyright\"\n" +
"      &copy; Copyright <strong><span>VOCS</span></strong>. All Rights
Reserved\n" + "        </div>\n" +
"        <div class=\"credits\"\n" +
"          <!-- All the links in the footer should remain intact. -->\n" +
"          <!-- You can delete the links only if you purchased the pro
version. -->\n" + "        <!-- Licensing information:
https://bootstrapmade.com/license/ -->\n" +
"        <!-- Purchase the pro version with working PHP/AJAX contact form:
https://bootstrapmade.com/gp-free-multipurpose-html-bootstrap-template/ -->\n" +
"        Designed by <a href=\"https://bootstrapmade.com/\">Divyanshu
Kapoor</a>\n" + "        </div>\n" +
"      </div>\n" +
"    </footer><!-- End Footer --
>\n" + "\n" +
"    <div id=\"preloader\"\n" +
"    <a href=\"#\" class=\"back-to-top d-flex align-items-center justify-content-center\"><i class=\"bi bi-
arrow-up-short\"\n" + "    </i></a>\n" +
"\n" +
"    <!-- Vendor JS Files -->\n" +
"    <script
src=\"assets/vendor/purecounter/purecounter_vanilla.js\"\n" + "    </script>\n" +
"    <script src=\"assets/vendor/aos/aos.js\"\n" + "    </script>\n" +
"    <script
src=\"assets/vendor/bootstrap/js/bootstrap.bundle.min.js\"\n" + "    </script>\n" +
"    <script
src=\"assets/vendor/glightbox/js/glightbox.min.js\"\n" + "    </script>\n" +
"    <script
src=\"assets/vendor/isotope-
layout/isotope.pkgd.min.js\"\n" + "    </script>\n" +
"    <script
src=\"assets/vendor/swiper/swiper-bundle.min.js\"\n" + "    </script>\n" +
"    <script
src=\"assets/vendor/php-email-
form/validate.js\"\n" + "    </script>\n" +
"    <!-- Template Main JS File -->\n" +
"    <script
src=\"assets/js/main.js\"\n" + "    </script>\n" +
"\n" +
"</body
>\n" +
"\n" +
"</html>
");
}
}

// <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the + sign on the

```

```
left to edit the code.">
@Override
protected void doGet(HttpServletRequest request,
HttpServletResponse response) throws ServletException,
IOException {
```

```

        processRequest(request, response);
    }

    @Override
    protected void doPost(HttpServletRequest request,
                         HttpServletResponse response) throws ServletException,
                         IOException {
        processRequest(request, response);
    }

    public String
    getServletInfo
    () { return
        "Short
        description";
    } // </editor-fold>

}

```

help.java

```

/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
 * Click nbfs://nbhost/SystemFileSystem/Templates/JSP_Servlet/Servlet.java to edit this template
 */

import
java.io.IOException;
import
java.io.PrintWriter;
import
java.util.Iterator;
import
javax.servlet.ServletException;
import
javax.servlet.http.HttpServlet;
import
javax.servlet.http.HttpServletRequest;
import
javax.servlet.http.HttpServletResponse;
}

public class help extends HttpServlet {

    protected void processRequest(HttpServletRequest request,
                                 HttpServletResponse response) throws ServletException,
                                 IOException {
        response.setContentType("text/html; charset=UTF-8");
        PrintWriter out = response.getWriter();
        String title = "Welcome to Java";
        String header = "Content-Type: text/html; charset=UTF-8";
        String footer = "Java Servlet Example";
        String content = "Hello, World!";
        out.println(header);
        out.println(title);
        out.println(content);
        out.println(footer);
        out.close();
    }
}

```

```

        harset=UTF-8"); try (PrintWriter out
        = response.getWriter() {
            /* TODO output your page here. You may use
               following sample code. */ out.println("<!DOCTYPE
               html>\n" +
        "<html
        lang=\"en\">\n"
        n" +"\n" +
        "<head>\n" +
        " <meta charset=\"utf-8\">\n" +
        "   <meta      content=\"width=device-width,      initial-scale=1.0\""
        name=\"viewport\">\n" +" +"\n" +
        " <title>VOCS - HOME</title>\n" +
        "   <meta      content=\"\""
        name=\"description\">\n" +" <meta
        content=\"\""
        name=\"keywords\">\n" +" +"\n" +
        " <!-- Favicons -->\n" +
        " <link href=\"assets/img/favicon2.png\" rel=\"icon\">\n" +
        "   <link  href=\"assets/img/favicon3.png\"  rel=\"apple-
        touch-icon\">\n" +" +"\n" +
        " <!--  Google
        Fonts -->\n" +
        <link
        href=\"https://fonts.googleapis.com/css?family=Open+Sans:300,300i,400,400i,600,600i,700,700i|Ral
        eway:300,300i,4
        00,400i,500i,600,600i,700,700i|Poppins:300,300i,400,400i,500,500i,600,600i,700,700i\""
        rel=\"stylesheet\">\n" +" +"\n" +
        " <!-- Vendor CSS Files -->\n" +
        " <link rel=\"stylesheet\" href=\"assets/fonts/material-design-iconic-font/css/material-design-iconic-
        font.min.css\">\n"
        +
        "           \n" +
        " <!-- STYLE CSS -->\n" +
        " <link rel=\"stylesheet\" href=\"assets/css/style1.css\">\n" +
        "   <link  href=\"https://gitcdn.github.io/bootstrap-toggle/2.2.2/css/bootstrap-toggle.min.css\"
        rel=\"stylesheet\">\n" +" +"\n" +
        " <link href=\"assets/vendor/aos/aos.css\" rel=\"stylesheet\">\n" +
        " <link href=\"assets/vendor/bootstrap/css/bootstrap.min.css\" rel=\"stylesheet\">\n" +
        "   <link  href=\"assets/vendor/bootstrap-icons/bootstrap-icons.css\"
        rel=\"stylesheet\">\n"           +
                    "           "           <link
        href=\"assets/vendor/boxicons/css/boxicons.min.css\""
        rel=\"stylesheet\">\n" +
        "   <link  href=\"assets/vendor/glightbox/css/glightbox.min.css\"
        rel=\"stylesheet\">\n"           +
                    "           "           <link
        href=\"assets/vendor/remixicon/remixicon.css\" rel=\"stylesheet\">\n" +
        "   <link      href=\"assets/vendor/swiper/swiper-bundle.min.css\"
        rel=\"stylesheet\">\n" +" +"\n" +
        " <!-- Template Main CSS File -->\n" +
        "   <link      href=\"assets/css/style.css\""

```

```

rel="stylesheet">\n" +"\n" +
"<!-- Header --&gt;\n" +
"he
ad
&gt;\n"
+
"\n" +
"&lt;
bo
dy
&gt;\n"
+
"\n" +
" +\n" +
" &lt;!-- ===== Header ===== --&gt;\n" +
" &lt;header id="header" class="fixed-top "&gt;\n" +
"   &lt;div class="container d-flex align-items-center justify-content-
lg-between"&gt;\n" +
"     &lt;h1           class="logo           me-auto           me-lg-0"&gt;&lt;a
href="index.html"&gt;VOCS&lt;span&gt;.&lt;/span&gt;&lt;/a&gt;&lt;/h1&gt;\n" +"      &lt;!-- Uncomment
below if you prefer to use an image logo --&gt;\n" +
"     &lt;!-- &lt;a href="index.html"   class="logo   me-auto   me-lg-0"&gt;&lt;img
src="assets/img/logo.png" alt=""&gt;&lt;/a&gt;--&gt;\n" +
"\n" +
"     &lt;nav id="navbar" class="navbar order-last
order-lg-0"&gt;\n" +"       &lt;ul&gt;\n" +
"       &lt;li&gt;&lt;a   class="nav-link   scrollto   active"&gt;
href="index.html"&gt;Home&lt;/a&gt;&lt;/li&gt;\n" +"       &lt;li&gt;&lt;a   class="nav-link
scrollto"&gt;About&lt;/a&gt;&lt;/li&gt;\n" +
"       &lt;li class="dropdown"&gt;&lt;a href="#"&gt;&lt;span&gt;Services&lt;/span&gt; &lt;i class="bi bi-chevron-
down"&gt;&lt;/i&gt;&lt;/a&gt;\n" +"         &lt;ul&gt;\n" +
"         &lt;li&gt;&lt;a href="view"&gt;View GVW&lt;/a&gt;&lt;/li&gt;\n" +
"         &lt;li&gt;&lt;a href="manual"&gt;Manual
Check&lt;/a&gt;&lt;/li&gt;\n" +" &lt;li&gt;&lt;a
href="help"&gt;Enighten Us&lt;/a&gt;&lt;/li&gt;\n" +
"           &lt;/ul&gt;\n" +
"           &lt;/li&gt;\n" +
"           &lt;li&gt;&lt;a   class="nav-link   scrollto"&gt;
href="#contact"&gt;Contact&lt;/a&gt;&lt;/li&gt;\n" +" &lt;/ul&gt;\n" +
"           &lt;i class="bi bi-list mobile-nav-
toggle"&gt;&lt;/i&gt;\n" +"   &lt;/nav&gt;&lt;!-- .navbar
--&gt;\n" +
"\n" +
"           &lt;a   href="login.html"   class="get-started-btn
scrollto"&gt;Login&lt;/a&gt;\n" +"\n" +
"           &lt;/div&gt;\n" +
"     &lt;/header&gt;&lt;!-- End
Header --&gt;\n" +"\n" +
</pre>

```

```

" <!-- ===== Hero Section ===== -->\n" +
" <section id=\"hero\" class=\"d-flex align-items-center justify-
content-center\">\n" +      <div      class=\"container\"      data-
aos=\"fade-up\">\n" +
"\n" +
"\n" +
"      <div class=\"row justify-content-center\" data-aos=\"fade-up\" data-aos-
delay=\"150\">\n" +          <div class=\"col-xl-6 col-lg-8\">\n" +
"          <h1      id=\"vo\">Vehicle      Overloading      Calculating
System<span>.</span></h1>\n" + " <h2>“When we give cheerfully and
accept gratefully, everyone is blessed.”</h2>\n"
        +"<h2 style=\"margin-left:260px\">— Maya
Angelou</h2>+"      </div>\n" +
"      </div>\n" +"\n" +
"      </div>\n" +
"    </section><!-- End
Hero -->\n" +"\n" +
"    <main
id=\"main\">\n"
+"\n" +
"      <!-- ===== About Section
===== -->\n" +          <div
class=\"col-xl-6 col-lg-8\">\n" +
"          <h1      id=\"voh\">Enlighten      Us      by      Providing      Vehicle
Information.<span>.</span></h1>\n" +          </div>\n" +
"          <div class=\"inner\">\n" +
"            <div class=\"image-holder\">\n" +
"              <img
src=\"assets/img/help2.jpg\" alt=\"\">\n" +
"            </div>\n" +
"            <form action=\"help2\" style=\"width: 60%;\">\n" +
"              <h3 style=\"color: #977d19; margin-bottom: 20px;\">Provide
Information Here</h3>\n" +"\n" +
"              \n" +
"              <div class=\"form-wrapper\">\n" +
"                <label for=\"v\">Your Name :</label>\n" +
"                <input id=\"v\" type=\"text\" placeholder=\"Enter Full Name\" class=\"form-control\"
name=\"name\">\n"
+
"                \n" +
"                </div>\n" +
"                <div class=\"form-wrapper\">\n" +
"                  <label for=\"v\">Email :</label>\n" +
"                  <input type=\"email\" placeholder=\"Enter Email\" class=\"form-control\"
name=\"email\">\n" +
"                </div>\n" +
"                \n" +
"                <div class=\"form-wrapper\">\n" +
"                  <label for=\"v\">Vehicle Name :</label>\n" +
"                  <input type=\"text\" placeholder=\"Enter password\" class=\"form-control\"
name=\"vehicle\">\n" +
"                </div>\n" +
"
```

```

"
    <div class="form-wrapper">\n" +
"
    <label for="v">GVW :</label>\n" +
"
    <input type="text" placeholder="Enter GVW" class="form-control" name="gvw">\n" +"
```

```
    <button>SEND\n" +
"
    <i class="zmdi zmdi-arrow-
```

```
right"></i>\n" +"
```

```
    </button>\n" +
"
    </div>\n" +"\n" +
"
    <!-- ===== Services Section
```

```
===== -->\n" +"
```

```
id="services" class="services">\n" +"
```

```
    <div class="container" data-
```

```
aos="fade-up">\n" +"\n" +"
```

```
    <div
```

```
class="section-title">\n"
```

```
+"
```

```
    <h2>Services</h
```

```
2>\n" +"
```

```
    <p>Check our
```

```
Services</p>\n" +"
```

```
    </div>\n" +"
```

```
"\n" +"
```

```
    <div
```

```
class="row">\n"
```

```
+">\n" +"
```

```
    <div id="view" class="col-lg-4 col-md-6 d-flex align-items-stretch mt-4 mt-md-0" data-aos="zoom-in" data-aos-delay="200">\n" +"
```

```
    <div class="icon-box">\n" +"
```

```
    <div class="icon"><i class="bi bi-
```

```
database"></i></div>\n" +"
```

```
    <h4><a href="#view">view
```

```
Your Vehicle GVW</a></h4>\n" +"
```

```
    <p>View Your
```

```
Vehicle GVW ( Gross Vehicle Weight )</p>\n" +"
```

```
    </div>\n" +"
```

```
    </div>\n" +"\n" +"
```

```
    <div id="help" class="col-lg-4 col-md-6 d-flex align-items-stretch mt-4 mt-lg-0" data-aos="zoom-in" data-aos-delay="300">\n" +"
```

```
    <div class="icon-box">\n" +"
```

```
    <div class="icon"><i class="bi bi-person-raised-
```

```
hand"></i></div>\n" +"
```

```
    <h4><a href="#help">Enlighten
```

```
Us</a></h4>\n" +"
```

```
    <p>Enlighten us Providing New Vehicle GVW (Gross Vehicle
```

```
Weight).</p>\n" +"
```

```
    </div>\n" +"\n" +"
```

```
    <div id="overloading" class="col-lg-4 col-md-6 d-flex align-items-stretch mt-4" data-aos="zoom-in" data-aos-delay="300">\n" +"
```

```
    <div class="icon-box">\n" +"
```

```
    <div class="icon"><i class="bi bi-truck"></i></div>\n" +"
```

```
    <h4><a href="#manual"> Manual Check Overloading
```

```
Check</a></h4>\n" +"
```

```
    <p>view Your Vehicle is Overloaded
```

```

or not.</p>\n" +
"      </div>\n" +
"      </div>\n" +"\\n" +
"      </div>\n" +"\\n" +
"      </div>\n" +
"      </section>\n" +
"      <!-- End Services
Section -->\n" +"\\n" +
"      <!-- ===== Contact Section
===== -->\n" +"<section
id=\"contact\" class=\"contact\">\n" +
"      <div    class=\"container\"    data-
aos=\"fade-up\">\n" +"\\n" +
"      <div
class=\"section-title\">\n" +
"      <h2>Contact</h2
>\n" +
"
      <p>Contact
Us</p>\n" +
"      </div>\n" +
"\n" +
"      <div>\n" +
"      <iframe      style=\"border:0;      width:      100%;      height:      270px;\"
src=\"https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d3443.3561108088566!2d7
7.9543886!3d30.340
8277!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!3m3!1m2!1s0x3908d5612204efb7%3A0x5eef3
11e57b07271!2sUtt
aranchal%20University!5e0!3m2!1sen!2sin!4v1698868020932!5m2!1sen!2sin\"
frameborder="0"allowfullscreen></iframe>\n" +
"      </div>\n" +
"      <div
class=\"row mt-5\">\n" +
"\n" +
"      <div
class=\"col-lg-4\">\n" +
"      <div
class=\"info\">\n" +

```

```

    "      <div class=\"address\"\>\n" +
    "      <i class=\"bi bi-geo-alt\"\></i>\n" +
    "      <h4>Location:</h4>\n" +
    "      <p>Prem Nagar, Dehradun</p>\n" +
    "
    </di
v>\n" +"\n" +
    "      <div class=\"email\"\>\n" +
    "      <i class=\"bi bi-envelope\"\></i>\n" +
    "      <h4>Email:</h4>\n" +
    "      <p>divyanshu@gmail.com</p>\n" +
    "
    </di
v>\n" +"\n" +
    "      <div class=\"phone\"\>\n" +
    "      <i class=\"bi bi-phone\"\></i>\n" +
    "      <h4>Call:</h4>\n" +
    "      <p>+91 99999 99999</p>\n" +
    "
    </di
v>\n" +"\n" +
    "
    </di
v>\n" +"\n" +
    "
    </di
v>\n" + "\n"
+
    "      <div class=\"col-lg-8 mt-5 mt-
lg-0\"\>\n" +"\n" +
    "          <form action=\"forms/contact.php\" method=\"post\" role=\"form\" class=\"php-
email-form\"\>\n" +"          <div class=\"row\"\>\n" +
    "          <div class=\"col-md-6 form-group\"\>\n" +
    "              <input type=\"text\" name=\"name\" class=\"form-control\" id=\"name\" placeholder=\"Your Name\" required>\n" +
    "          </div>\n" +
    "          <div class=\"col-md-6 form-group mt-3 mt-md-0\"\>\n" +
    "              <input type=\"email\" class=\"form-control\" name=\"email\" id=\"email\" placeholder=\"Your Email\" required>\n" +
    "          </div>\n" +
    "          </div>\n" +
    "          <div class=\"form-group mt-3\"\>\n" +
    "              <input type=\"text\" class=\"form-control\" name=\"subject\" id=\"subject\" placeholder=\"Subject\" required>\n" +
    "          </div>\n" +
    "          <div class=\"form-group mt-3\"\>\n" +
    "              <textarea class=\"form-control\" name=\"message\" rows=\"5\" placeholder=\"Message\" required></textarea>\n" +
    "          </div>\n" +
    "          <div class=\"my-3\"\>\n" +
    "              <div
class=\"loading\">Loading</div>\n" +    "


97


```

```

message\">></div>\n" +
"           <div class=\"sent-message\">>Your message has been sent. Thank
you!</div>\n" +      </div>\n" +
"           <div          class=\"text-center\">><button         type=\"submit\">>Send
Message</button></div>\n" +      </form>\n" +
"\n" +
"           </di
v>\n" + "\n"
+
"
"           </di
v>\n" + "\n"
+
"           </div>\n" +
"     </section><!--    End    Contact
Section -->\n" +"\n" +
" </main><!-- End #main --
>\n" +"\n" +
" <!-- ===== Footer ===== -->\n" +
" <footer id=\"footer\">>\n" +
"   <div    class=\"footer-
top\">>\n" + "       <div
class=\"container\">>\n" + "
<div
class=\"row\">>\n" + "\n" +
"       <div  class=\"col-lg-3  col-
md-6\">>\n" + "           <div
class=\"footer-info\">>\n" +
"
<h3>VOCS<span>.</span><
/h3>\n" +"

>\n" +
"           Prem Nagar, <br>\n" +
"           Dehradun<br><br>\n" +
"           <strong>Phone:</strong> +91 99999 99999<br>\n" +
"           <strong>Email:</strong>
divyanshu@gamil.com<br>\n" +"

>\n" +
"           <div class=\"social-links mt-3\">>\n" +
"             <a href="#" class="twitter\">><i class="bx bxl-twitter\">></i></a>\n" +
"             <a href="#" class="facebook\">><i class="bx bxl-
facebook\">></i></a>\n" + "   <a href="#" class="instagram\">><i class="bx bxl-
instagram\">></i></a>\n" + "   <a href="#" class="google-plus\">><i
class="bx bxl-skype\">></i></a>\n" +
"             <a href="#" class="linkedin\">><i class="bx bxl-
linkedin\">></i></a>\n" + "   </div>\n" +
"           </div>\n" +
"
</di
v>\n" + "\n"
+
"           <div  class=\"col-lg-2  col-md-6 footer-
links\">>\n" + "           <h4>Useful Links</h4>\n" +


```

```

+
"      <ul>\n" +
"        <li><i class=\"bx bx-chevron-right\"></i> <a href=\"#\">Home</a></li>\n" +
"        <li><i class=\"bx bx-chevron-right\"></i> <a href=\"#\">About
us</a></li>\n" +      <li><i class=\"bx bx-chevron-right\"></i> <a
href=\"#\">Services</a></li>\n" +
"        <li><i class=\"bx bx-chevron-right\"></i> <a href=\"#\">Terms of
service</a></li>\n" +      <li><i class=\"bx bx-chevron-right\"></i> <a
href=\"#\">Privacy policy</a></li>\n" +
"      </ul>\n" +
"
"      </di
v>\n" + "\n"
+
"      <div class=\"col-lg-3 col-md-6 footer-
links\">\n" +      <h4>Our Services</h4>\n"
+
"      <ul>\n" +
"        <li><i class=\"bx bx-chevron-right\"></i> <a href=\"manual\">Manual Overloading
Check</a></li>\n" +      <li><i class=\"bx bx-chevron-right\"></i> <a href=\"view\">View Vehicle
GVW</a></li>\n" +
"        <li><i class=\"bx bx-chevron-right\"></i> <a href=\"help\">Enlighten
Us</a></li>\n" +      </ul>\n" +
"
"      </di
v>\n" + "\n"
+
"      <div class=\"col-lg-4 col-md-6 footer-
newsletter\">\n" +      <h4>Our
Newsletter</h4>\n" +
"      <form action=\"\" method=\"post\">\n" +
"        <input type=\"email\" name=\"email\"><input type=\"submit\" value=\"Subscribe\">\n" +      </form>\n" +
"\n" +
"
"      </di
v>\n" + "\n"
+
"      </div>\n" +
"
"      </div
>\n" + "
"      </div
>\n" +
"\n" +
"      <div
class=\"container\">\n" +      <div
class=\"copyright\">\n" +
"        &copy; Copyright <strong><span>VOCS</span></strong>. All Rights
Reserved\n" +      </div>\n" +
"      <div class=\"credits\">\n" +

```

```

"      <!-- All the links in the footer should remain intact. -->\n" +
"      <!-- You can delete the links only if you purchased the pro
version. -->\n" +    <!--          Licensing          information:
https://bootstrapmade.com/license/ -->\n" +
"      <!-- Purchase the pro version with working PHP/AJAX contact form:
https://bootstrapmade.com/gp-free-multipurpose-html-bootstrap-template/ -->\n" +
"      Designed by <a href=\"https://bootstrapmade.com/\">Divyanshu
Kapoor</a>\n" +    </div>\n" +
"    </div>\n" +
"  </footer><!-- End Footer --
>\n" +"\n" +
" <div id=\"loader\"></div>\n" +
" <a href=\"#\" class=\"back-to-top d-flex align-items-center justify-content-center\"><i class=\"bi bi-
arrow-up-short\"></i></a>\n" +
"\n" +
" <!-- Vendor JS Files -->\n" +
"           <script
src=\"assets/vendor/purecounter/purecounter_vanilla.js\"></script>\n" +
+<script src=\"assets/vendor/aos-aos.js\"></script>\n" +
"           <script
src=\"assets/vendor/bootstrap/js/bootstrap.bundle.min.js\"></script>\n" +
+           "           <script
src=\"assets/vendor/glightbox/js/glightbox.min.js\"></script>\n" +
"           <script           src=\"assets/vendor/isotope-
layout/isotope.pkgd.min.js\"></script>\n"           +           "           <script
src=\"assets/vendor/swiper/swiper-bundle.min.js\"></script>\n" +
"           <script           src=\"assets/vendor/php-email-
form/validate.js\"></script>\n" +"\n" +
" <!-- Template Main JS File -->\n" +
"           <script
src=\"assets/js/main.js\"></script>\n"   +
"\n" +
"  </body
>\n"   +
"\n"   +
"  </html>
");
    }
}

// <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the + sign on the
left to edit the code.">

```

```

    /**
     * Handles the HTTP <code>GET</code> method.
     *
     * @param request servlet request
     * @param response servlet response
     * @throws ServletException if a servlet-specific error occurs
     * @throws IOException if an I/O error occurs
     */
    @O
    verr
    ide

```

```
protected void doGet(HttpServletRequest request,
    HttpServletResponse response) throws ServletException,
    IOException {
    processRequest(request, response);
}

/**
 * Handles the HTTP <code>POST</code> method.
 *
 * @param request servlet request
```

```

* @param response servlet response
* @throws ServletException if a servlet-specific error occurs
* @throws IOException if an I/O error occurs
*/
@O
verr
ide
protected void doPost(HttpServletRequest request,
    HttpServletResponse response) throws ServletException,
    IOException {
    processRequest(request, response);
}

/**
* Returns a short description of the servlet.
*
* @return a String containing servlet description
*/
@O
verr
ide
public String
getServletInfo() {
    return "Short
description";
}// </editor-fold>

}

```

help2.java

```

import
java.io.IOException;
import
java.io.PrintWriter;
import
java.sql.Connection;
import
java.sql.DriverManager;
import
java.sql.Statement;
import
javax.servlet.ServletException;
import
javax.servlet.http.HttpServlet;
import
javax.servlet.http.HttpServletRequest;
import
javax.servlet.http.HttpServletResponse
;import javax.servlet.http.HttpSession;

/**

```

```

*
* @author user
*/
public class help2 extends HttpServlet {

    /**
     * Processes requests for both HTTP <code>GET</code> and <code>POST</code>
     * methods.
     *
     * @param request servlet request
     * @param response servlet response
     * @throws ServletException if a servlet-specific error occurs
     * @throws IOException if an I/O error occurs
     */
    protected void processRequest(HttpServletRequest request,
        HttpServletResponse response) throws ServletException, IOException {
        response.setContentType("text/html;charset
        =UTF-8");
        try (PrintWriter out =
        response.getWriter()) {
            /* TODO output your page here. You may use following sample code. */

            /* TODO output your page here. You may use following sample code. */
            /* TODO output your page here. You may use following sample code. */

        HttpSession session =
        request.getSession(false);
        if(session!=null){

            String name =
            request.getParameter("name"); String
            email =
            request.getParameter("email"); String
            vehicle =
            request.getParameter("vehicle"); String
            gvw = request.getParameter("gvw");

            if(name.equals("") || email.equals("") || vehicle.equals("") || gvw.equals("")){

                out.println("<html><body><script>window.confirm('Some Information Fields are
                empty')</script></body></html>");

                request.getRequestDispatcher("help").include(request, response);
            }
        }
    }
}

```

7. BIBLIOGRAPHY

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