

***WEBPROGRAMMINGPROJECT
CORPORATEWEBSITEDESIGN
(USINGASP.NET)***

GUIDEDBY

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- **INTRODUCTION TO ASP.NET**

ASP.NET is an open-source server-side web application framework designed for web development to produce dynamic web pages developed by Microsoft to allow programmers to build dynamic websites, applications and services.



- **OUR WEBSITE (TECHNETWORK)**

Vehicle Management System is software which is helpful for bus operators, who want to operate many bus trips in a day. The system focuses on the area of adding, editing and deleting the passengers, staff and the bus routes.

In this software a person can register as a user and he can manage the bus routes and the staff, passengers' details. He can add a bus and its details including bus route details. User can also add the details of the staff and their duty time in the system.



- **FEATURES OF OUR WEBSITE:**
- **HOMEPAGE:**



A Home Page is the first of a number of pages of information on the Internet that belong to a person or an organization. A home page contains connections to other pages of information

Our home page contains options such as:

About

Contact Us

Products

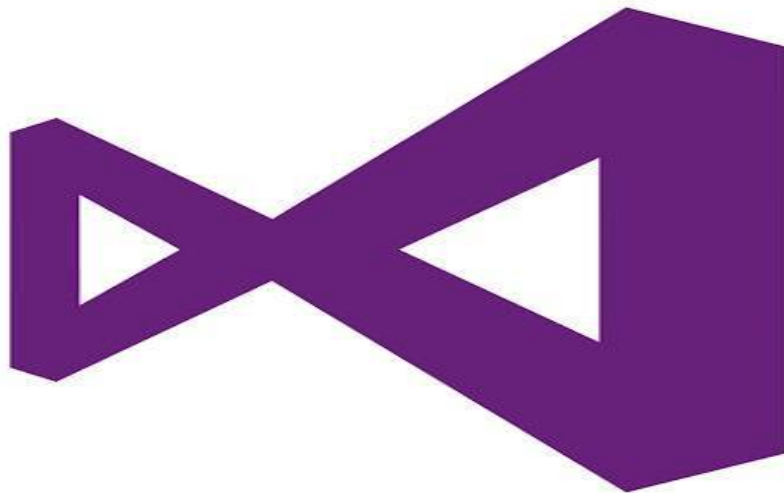
Services

Developers

SignIn button

- **SOFTWARESUSED**
- **MICROSOFTVISUALSTUDIO**

Microsoft Visual Studio is an integrated development environment from Microsoft. It is used to develop computer programs, as well as websites, web apps, web services and mobile apps.



- **MICROSOFTSQLSERVER2017**

Microsoft SQL Server is a relational database management system developed by Microsoft. As a database server, it is a software product with the primary function of storing and retrieving data as requested by other software applications— which may run either on the same computer or on another computer across a network (including the Internet).



- **MICROSOFT ADO.NET**

ADO.NET provides a bridge between the frontend controls and the backend database. The ADO.NET objects encapsulate all the data access operations and the controls interact with these objects to display data, thus hiding the details of movement of data.



- **SIGN-IN PROCESS:**

- **ADMIN:**

As an administrator one can login into the website with his or her email id and password and can make any changes to the website.

Such as, editing the name of the developers involved in developing the website, adding employee names and designation, adding services and their prices and products and their prices as well.



- **EMPLOYEE:**

As an employee, once he or she gets the login information from the administrator, one can login into their account using the credentials.


After logging in, an employee can update its profile and edit its information and can make use of the website to track work assigned to them.



The screenshot shows a web browser window with the URL `localhost:1492/Auto/Verto/AddVendor.aspx`. The page features the Lovely Professional University logo and the title "Vehicle Management System". A navigation bar includes links for Home, About Us, Contact Us, Customer Login, Admin Login, and Logout. On the left, a sidebar menu lists: Vehicles Record, Drivers Record, Route Record, Customers Record, and Feedbacks. The main content area is titled "Add Driver Record" and contains the following form fields:

- Vendor ID:
- Driver Name:
- Email Address:
- Phone No:
- Gender:
- Bus Alloted:
- Hired Organization:
- Date Joined:
- Address:

At the bottom of the form are buttons for "Add", "View", "Update", and "Close".



The screenshot shows a web browser window with the URL `localhost:1492/Auto/Verto/AddCustomer.aspx`. The page features the Lovely Professional University logo and the title "Vehicle Management System". A navigation bar includes links for Home, About Us, Contact Us, Customer Login, Admin Login, and Logout. On the left, a sidebar menu lists: Vehicles Record, Drivers Record, Route Record, Customers Record, and Feedbacks. The main content area is titled "Add Customer Record" and contains the following form fields:

- Customer ID:
- Customer Name:
- Vehicle Number:
- Phone Number:
- Email Address:
- Gender:
- Date Joined:
- Vehicle Type:
- Address:

At the bottom of the form are buttons for "Add", "View", "Update", and "Close".

- **PRODUCTS**

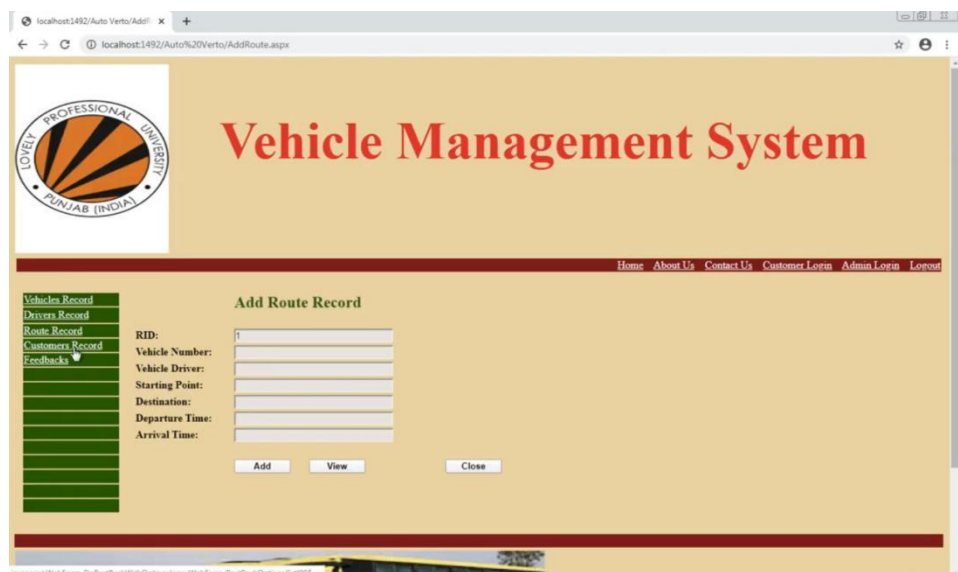
In the products page we provide our client the information related to the products we offer.

We as an admin can also add or remove a product we want.

ADDROUTE

We as an admin can add or remove a route from our website.

The route information contains, employee name, date of birth, designation and address and contact.



The screenshot displays a web browser window with the URL `localhost:1492/AutoVento/AddRoute.aspx`. The page features a header with the Lovely Professional University logo and the title "Vehicle Management System". A navigation bar includes links for Home, About Us, Contact Us, Customer Login, Admin Login, and Logout. On the left, a sidebar menu lists various records: Vehicles Record, Drivers Record, Route Record, Customers Record, and Feedbacks. The main content area is titled "Add Route Record" and contains a form with the following fields: RID (with a dropdown menu), Vehicle Number, Vehicle Driver, Starting Point, Destination, Departure Time, and Arrival Time. Below the form are three buttons: "Add", "View", and "Close".

DEVELOPERS



[Home](#) [About Us](#) [Contact Us](#) [Customer Login](#) [Admin Login](#) [Logout](#)

Vehicle Management System

Developed By:
Satish 11614807
Nitin Singh 11615007
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Thank You

