WEB PROGRAMMING PROJECT CORPORATE WEBSITE DESIGN (USING ASP.NET) (ID: 13)

GUIDED BY

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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 web sites, applications and services.


- ## OUR WEBSITE (TECHNETWORK)

    TechNetwork is a full-service web design company based in lovely professional university, punjab. We create eye-catching websites, proven to engage visitors and convert them to customers. With core areas of expertise including bespoke website design, mobile websites, building web applications, and WordPress development. Our web designers construct websites that are accessible to everyone, responsive to any device and capable of adapting as your needs grow and develop.
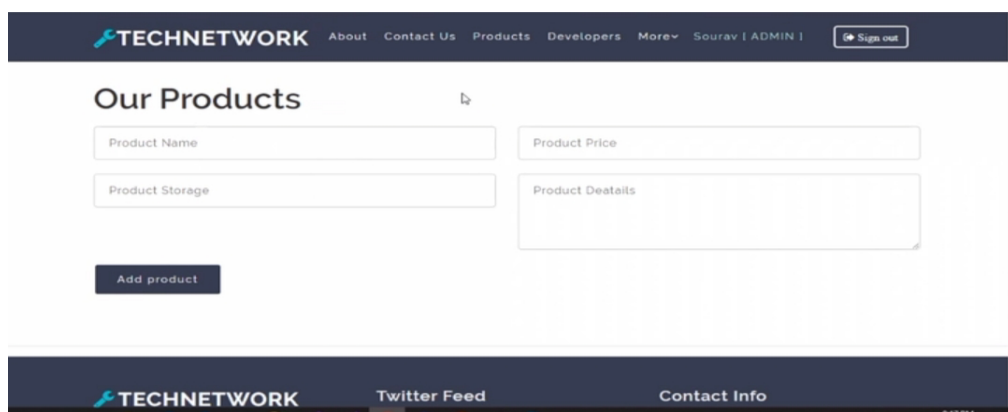
- **FEATURES OF OUR WEBSITE:**

- **HOME PAGE:**
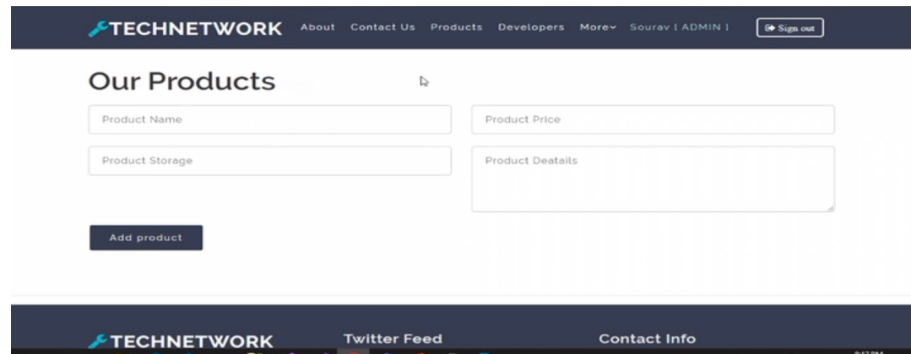
A Home Page is the first of a number of pages of information on the Internet that belongs to a person or an organization. A home page contains connections to other pages of information

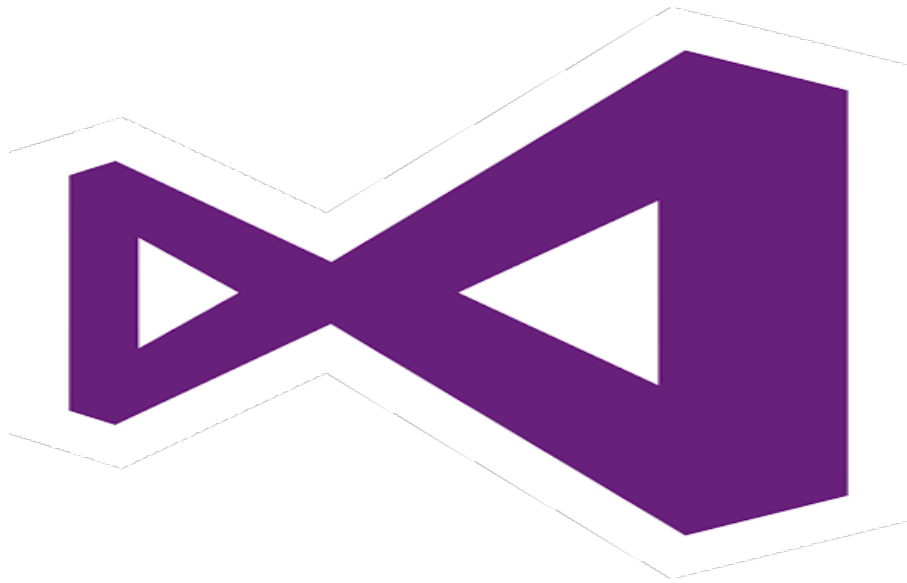Our home page contains options such as:

About

Contact Us

Products

Services

Developers

Sign In button

- SOFTWARES USED

- MICROSOFT VISUAL STUDIO

  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.

- MICROSOFT SQL SERVER 2017

  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 front end controls and the back end 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.
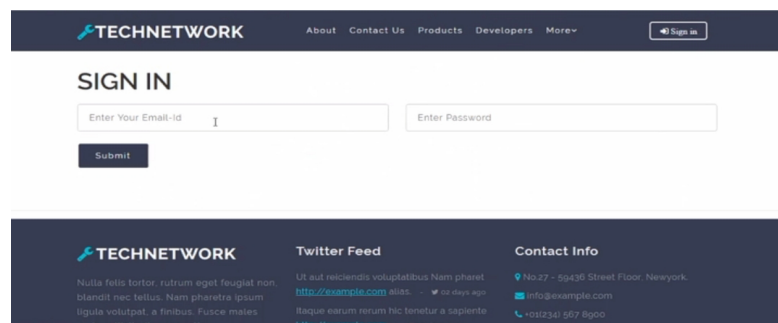
- **EMPLOYEE:**

  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 it's profile and edit it's information and can make use of the website to track work assigned to them.

- **SERVICES OFFERED:**

  In this page, the client can choose a service they want to avail of their choice and can then book it.

  The client is provided with the information such as type of service and service price and the date till which it is available.

- PRODUCTS

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

We provide information such as product name, product price, type of product.

We as an admin can also add or remove a product we want.
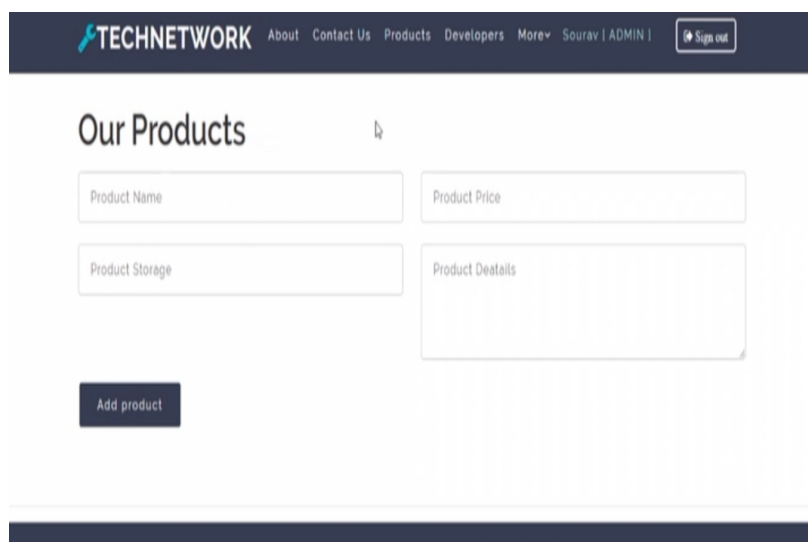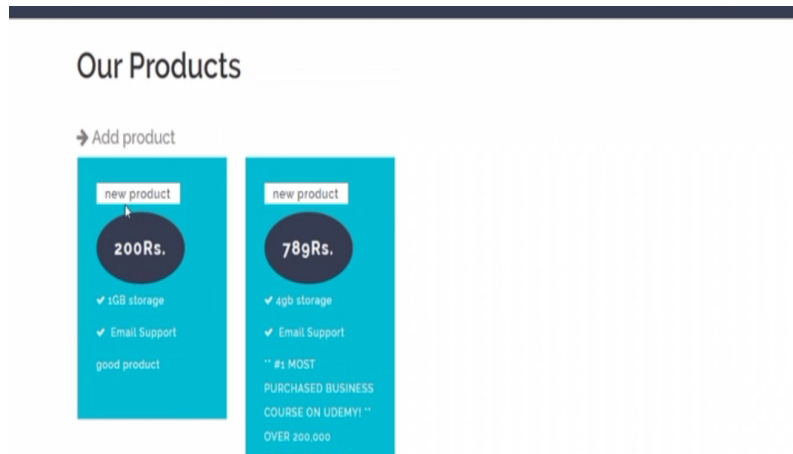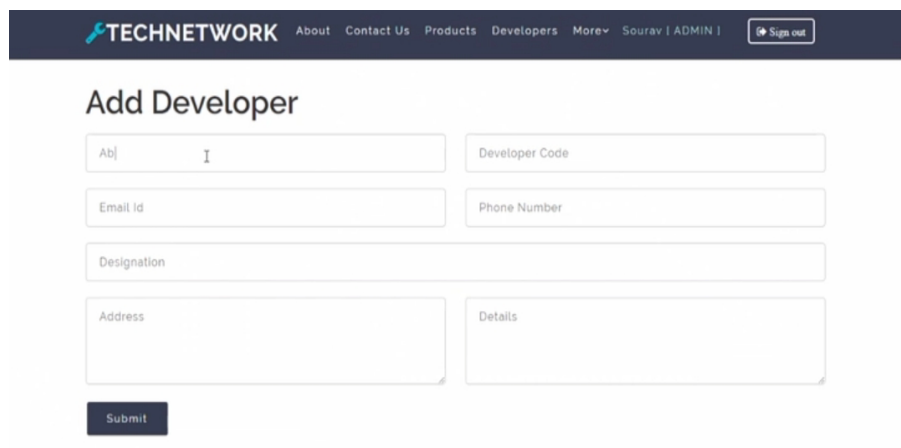
- **DEVELOPERS**
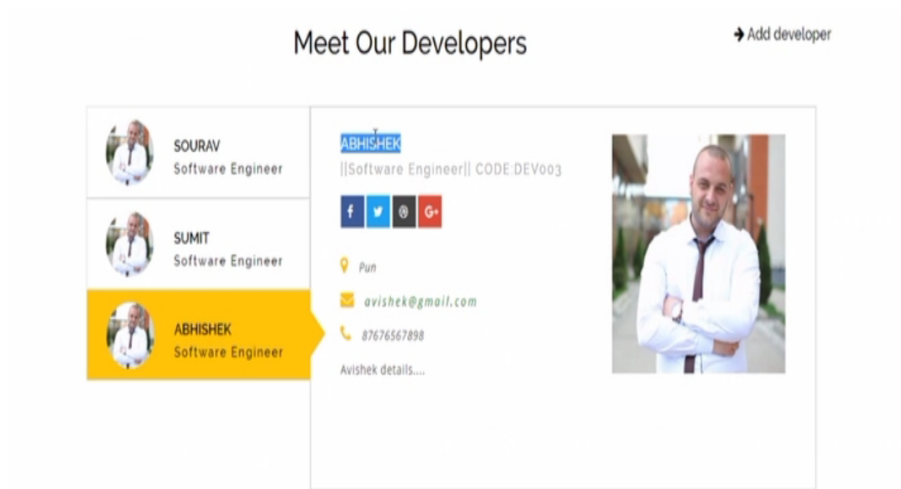
In this page we display the developers working on our company.

We display their images, their information and a small detail about their passion.

We as an admin can also add or remove a developer information from the page.

- **ADD EMPLOYEES**

  We as an admin can add or remove employees from our website.
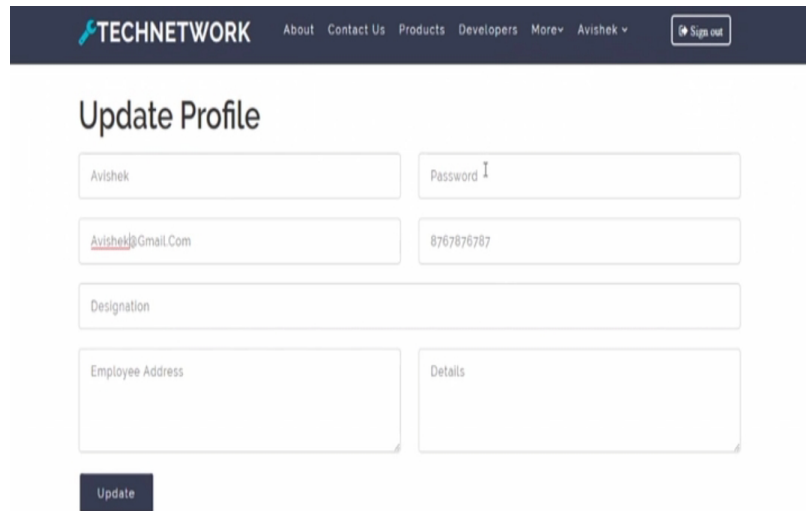
  The employee information contains, employee name, date of birth, designation and address and contact.

- **UPDATE PROFILE**

  Through this option an employee or an administrator both can update his or her profile again and again with any change if required.

- **CONTACT INFORMATION**

  It provides the contact information about the company. Information such as email id, phone number, fax number, social media ids, etc.

Thank You