Dotnet Retraining Project

**Online Training Centre**

**Introduction**

Talking about a few years back, there was no much news or hype about the coaching centres there were coaching centres at that time also, but the concept was not so widespread at that time., But the concept of coaching culture has picked up so much hype, today while walking by the road, we can easily come across banners and advertisements of coaching institutes claiming huge success rate from the concerned coaching institute. These days, the modern coaching centres have emerged in a commercial form, taking help of all kinds of marketing skills also and have led to the commercialization of the education. While reading a newspaper, there too we can see eye-catching advertisements from coaching centres claiming to provide the best education.so I have implemented Online training centre for Students and Employees. By using this training Centre we can easily learn .It will improve our self-learning

**Advantage of Online Training Centre**

* + Motivation
  + Flexibility and freedom
  + Saves Time and schedule.
  + Better Communication
  + Affordability-Cost

**Objective**

To develop online training centre using ASP.NET Core with Web API. The main objective of this project is to build an application to improve the online education in easy way. To provide coaching facilities for admission to a variety of professional courses and provide coaching in communication skill and personality development.

**Database**

**User Details**

* First Name
* Last Name
* Username
* Password
* User Id

**Course Details**

* Course Name
* Course Id
* Course Details

**Paid Course Details**

* Course Id
* Course Name
* Course Details
* Cost

**Module Description**

**1.User Registration Page**

By using this Module users can register, only Registered users only will allow to visit login page .The Registration page contains users details and password.

**2.Login Page**

After Registration page it will goes to User Login page. The login page contains username and password. I have developed that login page for security and Authentication purpose. Unauthorized persons can’t login inside the portal

**3.Home Page**

After Login process it will goes to home page. In home page it shows about training centre. It contains user’s dashboard and search services. Using this search service user can found which course want to learn and the dashboard shows student details.

**4.Course Page**

By using this module users can see course details. This page contains all available course in training centre. It has paid and nonpaid courses also., If any users take paid course it will goes to shop page.

**5.Contact Page**

During learning users faces any issues like video and audio issues, users can post queries inside the contact page. Contact page contains feedback and user ratings!

**6.Shop**

Shop page contains paid courses only. If any users want to learn paid courses, they need to pay for it., So I have developed add to card module inside the shop page. By using this page users can apply exams and assessments.

**Software Requirements**

* Business and Service layer-.NET Core Web API
* Application Layer
* Data Access Layer-ASP.NET Core Entity framework
* Database -Microsoft SQL server Management Studio
* Postman

**Features**

* Add and Delete operations in Course Details page.
* Add to card in Shop page.
* Update users Details
* Feedback form Details
* Login page with Authentication