

Web Application



Presentation on E-learning application

Project guide:

Sir Mr. Jupiter Tamrakar

Prepared by:

Suraj Pandey (NPI000051)

Sandesh Subedi 'A' (NPI000040)

Sandesh Giri (NPI000041)

Nabin Chhetri (NPI000032)

Table of content

	1	Introduction E-learning application
Objectives	2	
	3	Categorisation of audiences Guest, registered user and Admin
Specification of audience	4	
	5	Design and modelling ERD, Wireframe and Navigation structure
Implementation Enrol.aspx code	6	
	7	User guidance Enroll form
Conclusion	8	

Introduction

- ☑ E-learning application
- ☑ Name of our application is Mind-education
- ☑ Dynamic web application
- ☑ Assists user to gain knowledge online
- ☑ Contain admin and user panel

Objectives

- ❑ To improve learning and teaching experience
- ❑ To Create platform where user gets online learning resources
- ❑ To encounter student's learning styles and requirements
- ❑ To share educational resources online
- ❑ Contain admin and user panel

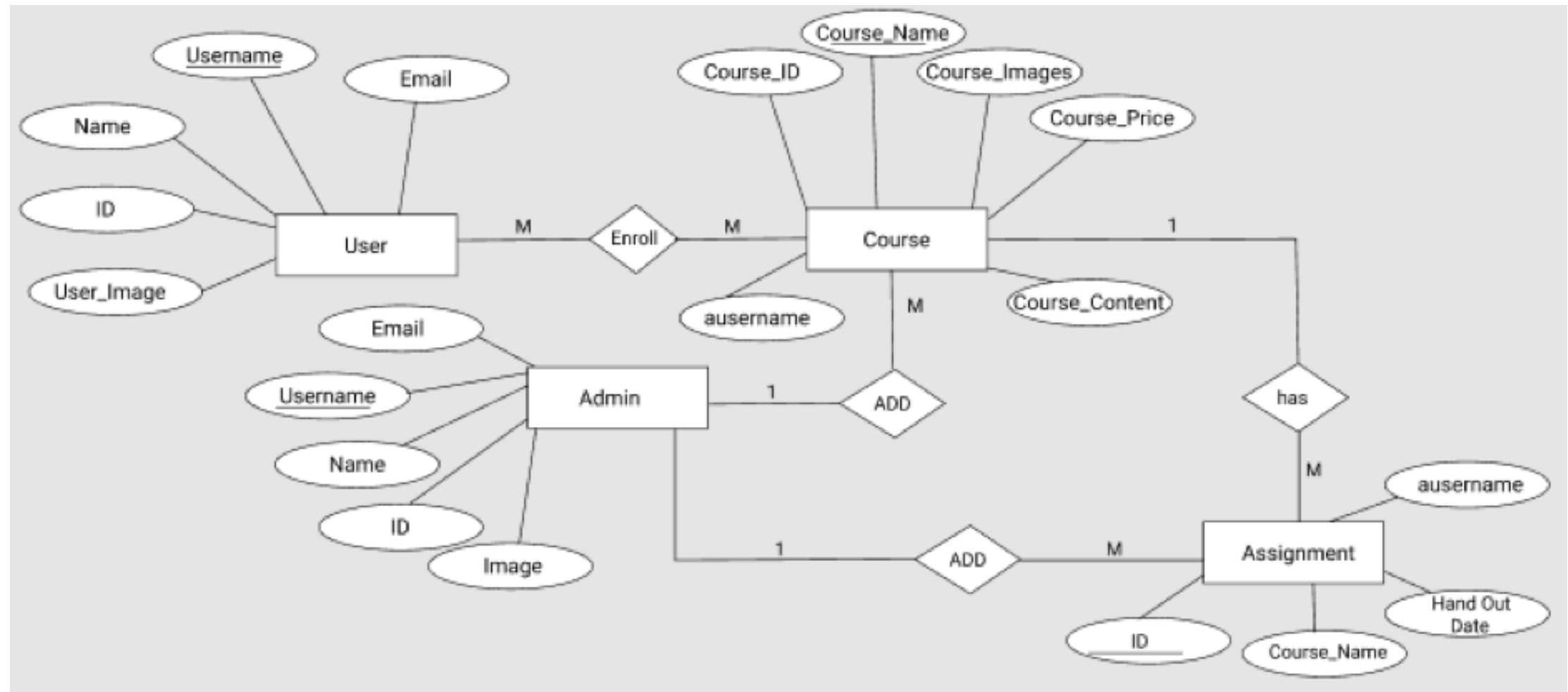
Categorisation of Audience

- ☑ Guest - Non Register user
- ☑ Member- Register User
- ☑ Admin (System controller)

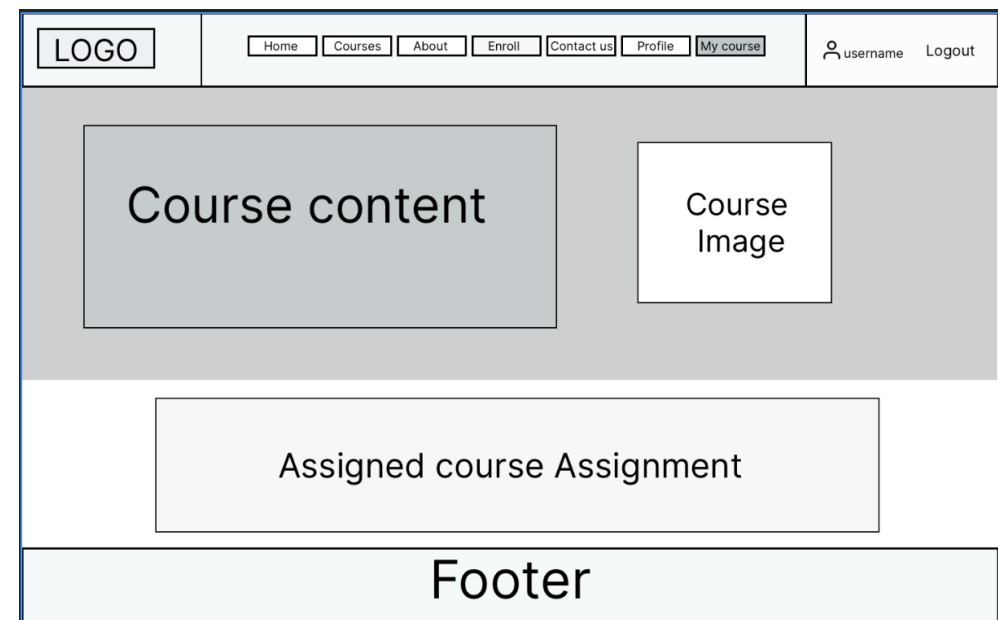
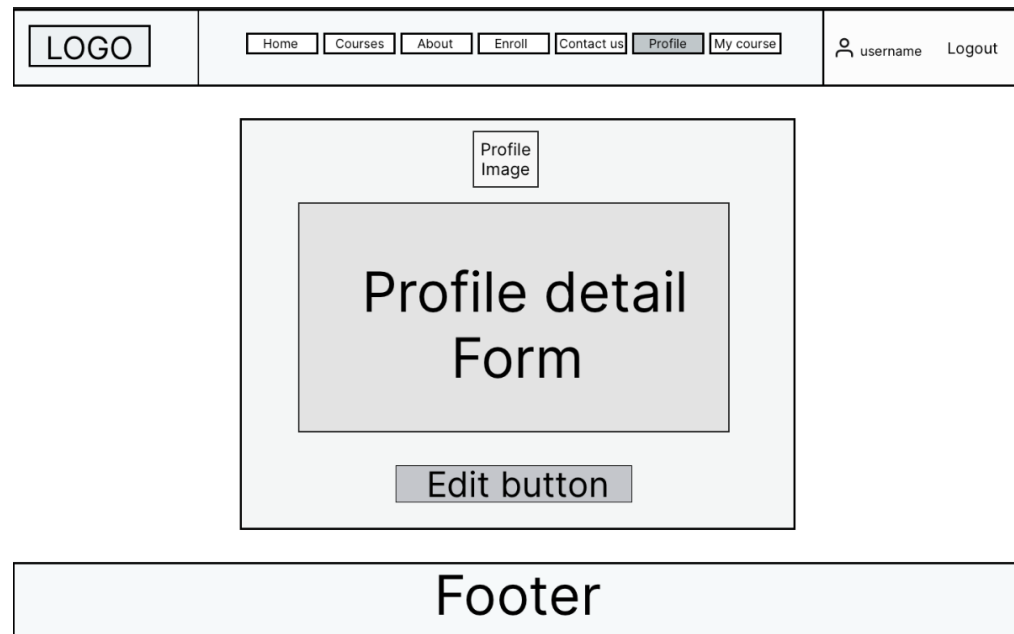
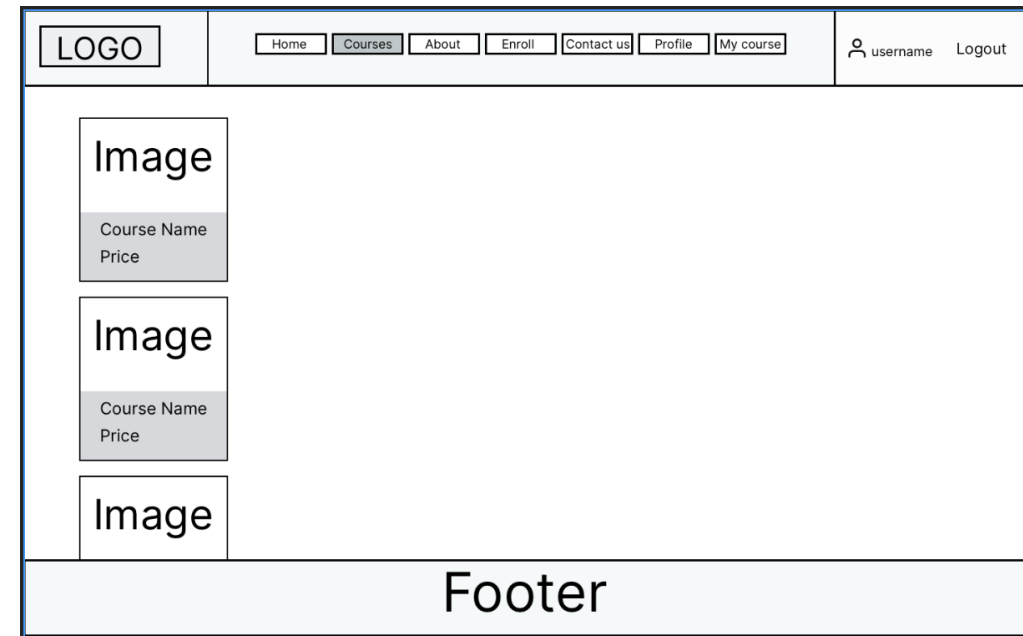
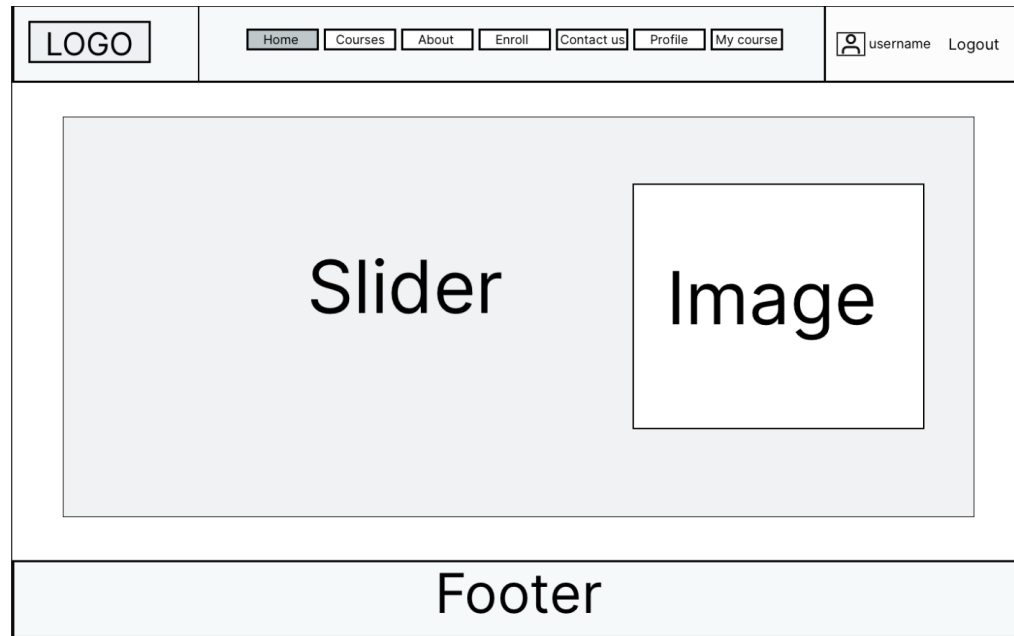
Specification of Audience

Guest	Student	Admin
Visit system	Register	Register
View Available Courses	login	Login
Register	Edit personal information	View User's list
	Enroll	Add course and assignment
	View Available courses	Aprove enroll request
	View enrolled courses	View Enroll students
		View and edit profile

Entity Relationship Diagram



Wire Frame



Wire Frame ...

☰

Nav bar

Login/Register

Registration Form

*

*

*

*

*

*

Submit button

Footer

☰

Nav bar

Username

Enroll Students

New Bookings

Add Course

View course

Add Assignment

Manage Assignment

Logout

Course Add Form

Add Button

Footer

☰

Nav bar

Username

User Details

Enroll Students

New Bookings

Add course

View Course

Add Assignment

Manage Assignment

Logout

Search course

Course Detail Form

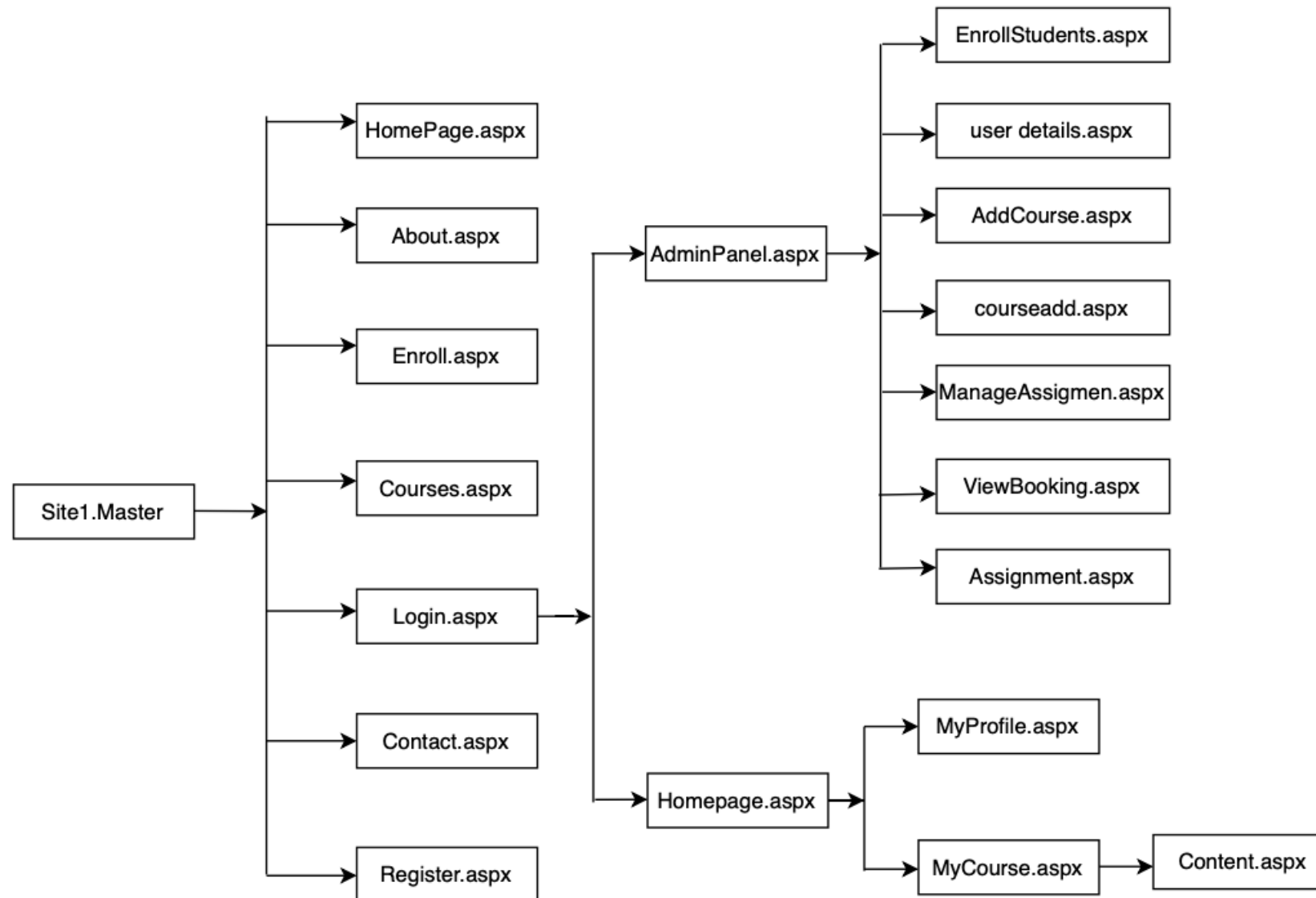
Update button

Delete Button

Course Table

Footer

Navigation Structure



Navigation Structure

Static Pages	Dynamic Pages
HomePage.aspx	Register.aspx
About.aspx	Login.aspx
Contant.aspx	Adminregister.aspx
	Adminlogin.aspx
	Adminpanal.aspx
	Adminprofile.aspx
	Enroll.aspx
	Myprofile.aspx
	Mycourse.aspx
	Courses.aspx
	Addcourse.aspx
	Courseadd.aspx(View Course page)
	Addassignment.aspx
	Viewassignment.aspx
	Userdetails.aspx

Implementation

```
0 references
protected void EnrollBtn_Click(object sender, EventArgs e)
{
    string ins = "insert into [Enroll](Name,Email,Username,Course_Name,Cardholder_Name,Card_Number,ExpMonth,ExpYear_Duration,CVV) values('" + txtname.Text + "','" + txtemail.Text + "','" + txtusname.Text.Trim() + "','" + choosecourse.SelectedItem.ToString() + "','" + txtchldr.Text + "','" + txtcnum.Text + "','" + txtexpm.Text + "','" + txtexpy.Text + "','" + txtcvv.Text + "')";

    SqlCommand cmd = new SqlCommand(ins, con);

    con.Open();
    cmd.ExecuteNonQuery();
    con.Close();
    Response.Write("<script>alert('user is enrolled successfully')</script>");
    txtname.Text = "";
    txtemail.Text = "";
    txtusname.Text = "";
    txtexpy.Text = "";
    txtchldr.Text = "";
    txtcnum.Text = "";
    txtexpm.Text = "";
    txtexpy.Text = "";
    txtcvv.Text = "";
}
```

User Guidance



Enroll Now

Name

Sandy

Email

sandy7@gmail.com

We'll never share your email with anyone else.

Username

sandy7

Graphic

Course Name Graphic

Payment

Accepted Cards



Card Holder Name

Sandy

Card Number

9999

Exp Year

2022

Exp Month

Jan

CVV

999999

Enroll

localhost:44374 says

user is enrolled successfully

OK

Conclusion

- ❑ Educational platform for learners
- ❑ Used concept of HTML,CSS,JS,Bootstrap & C#
- ❑ Implementation of web form with validation

Future Enhancement

- ❑ Online tutors to help users
- ❑ Video conference with lecturer
- ❑ Introduce online community for user interaction

End of Presentation

THANK YOU !