A
Presentation
On

Faculty Management System

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Project Description

- The goal of this system development is to facilitate the faculty and institute administration by analyzing the various operations performed by the system like as (add, update, delete, search faculty details) and maintain relationship within through the system.
- The Faculty Management System can be entered using a username and password. It is accessible by an administrator.
- Administrator only they can add data into the database. The data can be retrieved easily.
- The data are well protected for personal use and makes the data processing very fast. This system objectives of easily & maintainable information.

Project Time Goals

As expected in the Midterm Time Line to hit the goals, I set the smaller milestones on weekly basis and divided the whole project into smaller tasks and eventually hit the following goals.

- Designed front end
- Created the Database and Connected to the front end through the server.
- with some frontend and backend process the project was run successfully in the time scheduled.

What’s changed since the Midterm

- After the midterm, I was left with half of the project work that has to be completed.
- During the later time I have done the formatting process like the changing the font sizes, add styles to the font.
- I have added the images to the webpages for more detailing. During the process I found that there is a need for the modification in the coding part. As per the requirements,
- I altered the codes. The front-end and back-end was modified a bit as required.

Change Management Plan

- The changes are found crucial for the betterment of the project.
- Detailed study on the project for the modifications.
- Necessary requirements are arranged for the change.
- Designing for the make over of the webpages is planned.
- The time required to apply the change is measured and scheduled accordingly.

Demonstration of final Implementation

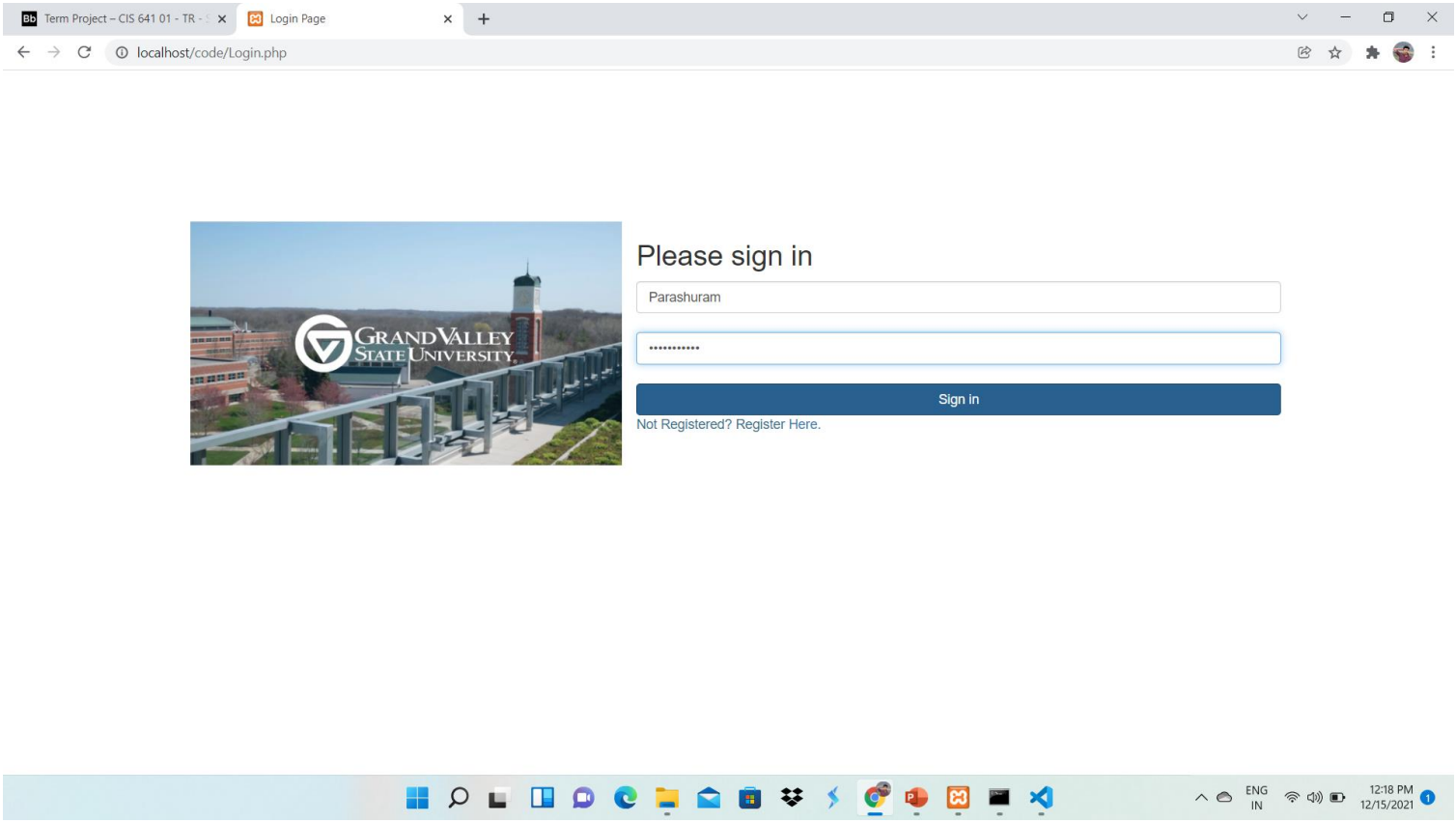
- The faculty management system is a web application which is helpful in the management of faculty in a university/educational institution.
- This is accessed only by the admin of the application and the designated faculty of the institution.
- The web application is well structured and organized which provides a great privacy and security to the data in it.
- It is easily understood and accessed by the authorized persons. The confidentiality of the data is maintained properly.

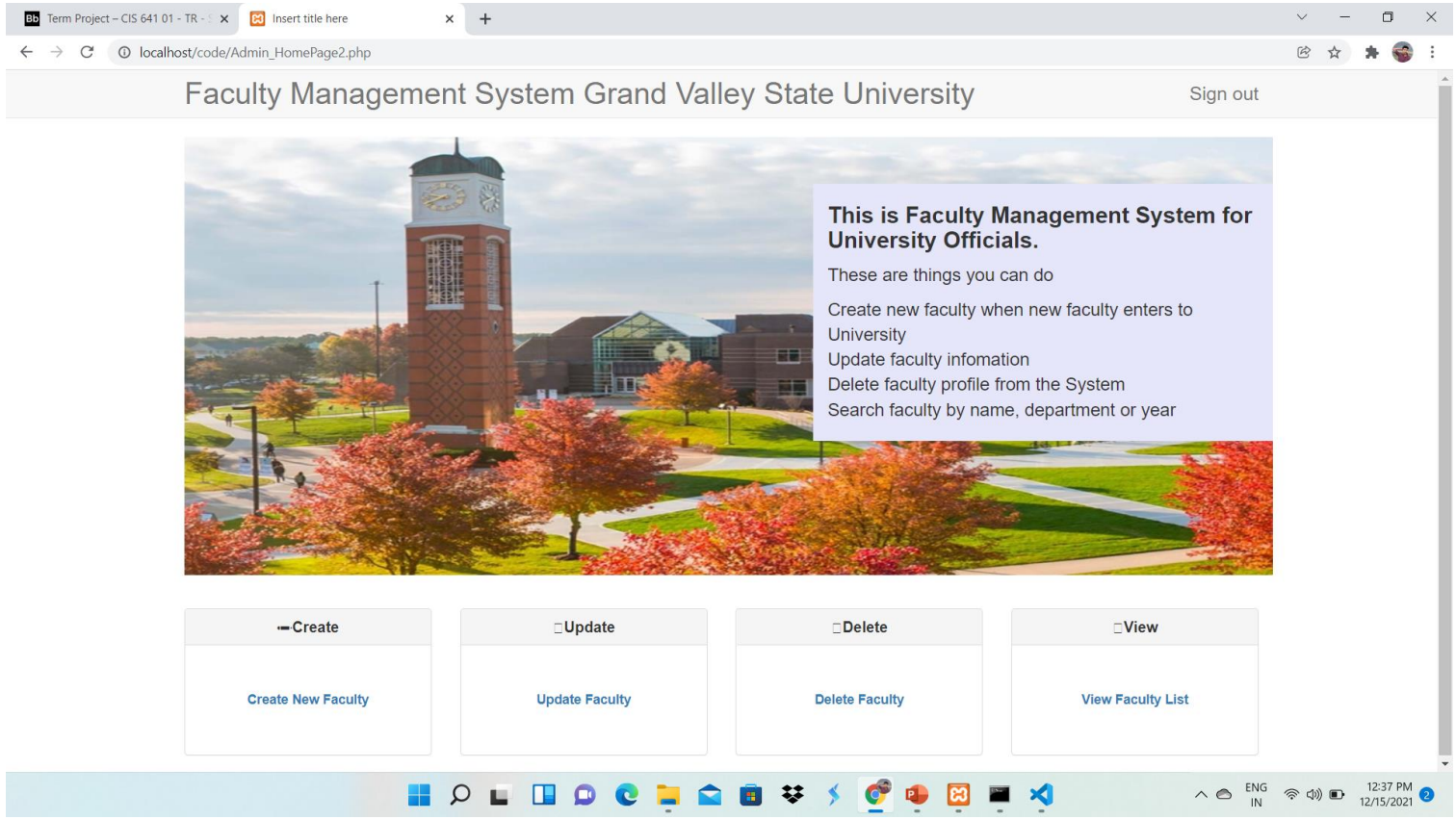
Project Installation

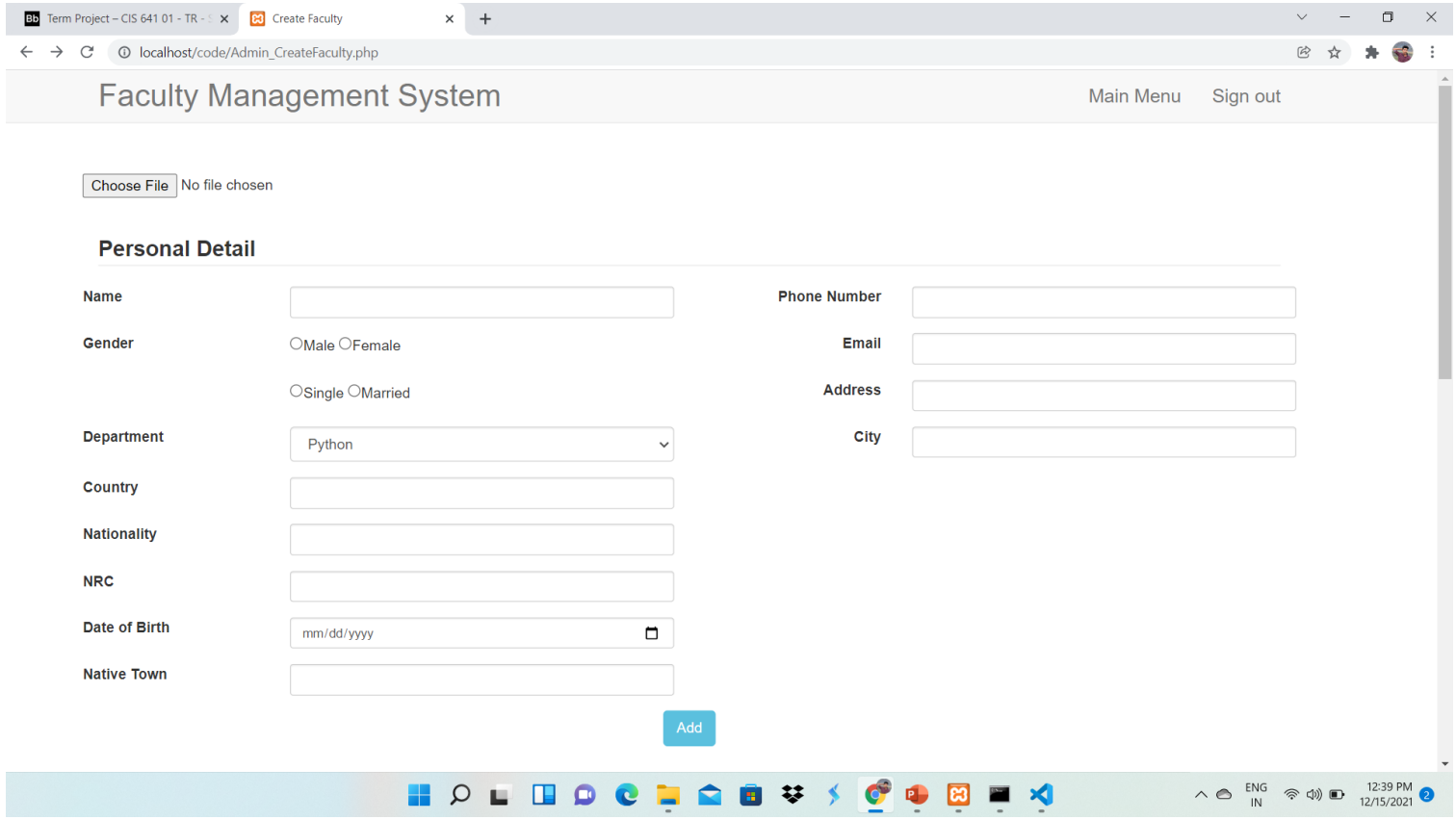
By following the below steps one can create the web application and used.

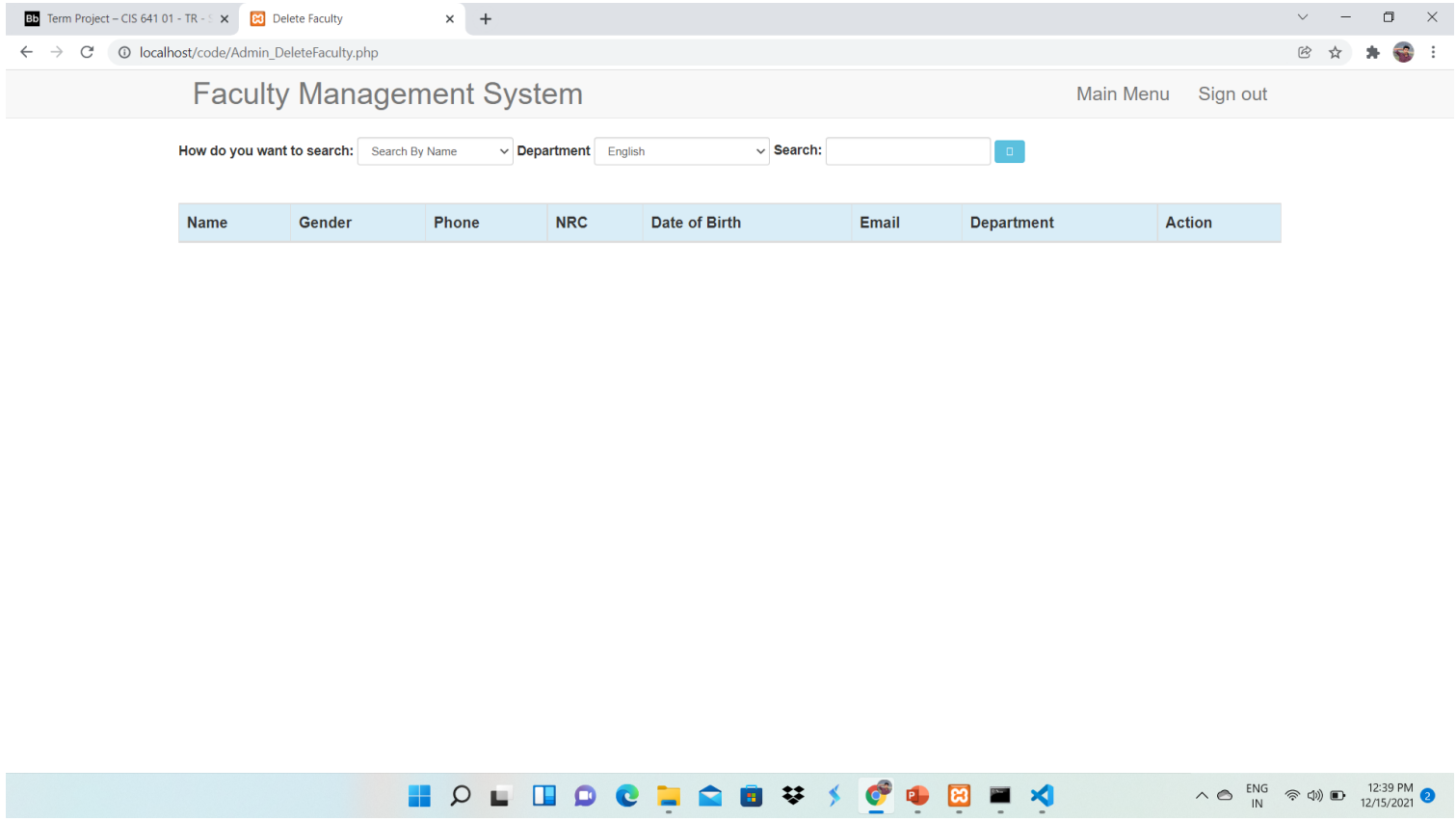
- Step1: For connecting the php code a platform is needed. We download/install visual studio code(VS code) for the php coding.
- Step2: Later, download xampp for connecting Apache server with MySQL database. The php code is connected with the xampp server and database through the localhost.
- Step3: Once the VS code is installed, the php code is written and saved in a folder which is readily available.
- Step4: The folder is opened by the "localhost/folder_name" in the search engine which directs to the intended folder. This opens the accessibility for the web application.

How it Appears




Term Project – CIS 641 01 - TR -
Insert title here
localhost/code/Admin_HomePage2.php
Faculty Management System Grand Valley State University
Sign out
This is Faculty Management System for University Officials.
These are things you can do
Create new faculty when new faculty enters to University
Update faculty infomation
Delete faculty profile from the System
Search faculty by name, department or year
Create
Update
Delete
View
Create New Faculty
Update Faculty
Delete Faculty
View Faculty List
ENG
IN
12:37 PM
12/15/2021


Term Project – CIS 641 01 - TR -
Create Faculty
localhost/code/Admin_CreateFaculty.php
Faculty Management System
Main Menu
Sign out
Choose File
No file chosen
Personal Detail
Name
Gender
Male
Female
Single
Married
Department
Python
Country
Nationality
NRC
Date of Birth
mm/dd/yyyy
Native Town
Phone Number
Email
Address
City
Add
ENG
IN
12:39 PM
12/15/2021


Term Project – CIS 641 01 - TR -
Delete Faculty
localhost/code/Admin_DeleteFaculty.php
Faculty Management System
Main Menu
Sign out
How do you want to search:
Search By Name
Department
English
Search:
Name
Gender
Phone
NRC
Date of Birth
Email
Department
Action
ENG
IN
12:39 PM
12/15/2021

Thank You