**OBJECTIVE**

To design a university web portal which will provide useful information to students, teachers as well as non-teaching faculty.

**SCENARIO**

There is a university having different campuses at different places. Each campus offers a number of courses having hundreds of students and a plenty of teaching and non-teaching faculty. The web portal will deal with information regarding all the campuses of the university.

There can be three kind of people increasing the traffic on the web portal which involves students, teaching and non-teaching faculty from all the campuses so there will be an option to select which campus the person is connected with following the other login details will be entered.

If the person logging in is a student he/she cannot edit but only view a particular segment like attendance, marks scored by that individual, sitting plan for the examinations, personal information and the due fee.

If the person is a teacher he/she can edit as well as view the different available options. A teacher can update the attendance of the students of batches taken by him/her.

If the person is a non-teaching faculty he/she will be able to edit as well as manage accounts section (see the annual income of the university, the expenditures) .Training and Placement activities which includes filling forms and inviting the companies to visit the campus for hiring students. It also includes the person who will be able to manage the university website including jobs like uploading notices on the university website.

The person should be able to perform multiple operations during one session.

Finally, the person should be able to logout using the sign out option.

**Technology Used**

1. Designing Website : HTML, CSS, PHP

2. Database : SQL

**Software Used**

1. XAMPP or WAMP

2. Notepad++

3. MySQL

**ER Diagram**

**SCHEMA**

**UNIVERSITY**

|  |  |  |
| --- | --- | --- |
| **Campus\_id** | **Location** | **Prog\_offered** |

**ACCOUNT**

|  |  |  |
| --- | --- | --- |
| **User\_id** | **Password** | **Campus\_id** |

**STUDENT**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Stu\_id** | **Stu\_name** | **DOB** | **Address** | **Phone\_no** | **Campus\_id** | **Programme** | **Batch** | **Year** |

**TEACHER**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Teacher\_id** | **Teacher\_name** | **Teachers\_year** | **Teaches\_batch** | **Dept\_id** | **Campus\_id** |

**NON - TEACHING FACULTY**

|  |  |  |  |
| --- | --- | --- | --- |
| **id** | **Name** | **Designation** | **Campus\_id** |

**DEPARTMENT**

|  |  |  |  |
| --- | --- | --- | --- |
| **Dept\_id** | **Dept\_name** | **HOD** | **Campus\_id** |

**COURSE**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Course\_id** | **Course\_name** | **Credits** | **Dept\_id** | **Teacher\_id** |

**ATTENDANCE**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Stu\_id** | **Course\_id** | **Date** | **Time** | **Attendance** | **Teacher\_id** |

**MARKS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Stu\_id** | **Course\_id** | **Exam\_code** | **Marks** | **Teacher\_id** |