Student Infotainment System

❖ **Functional Requirements**
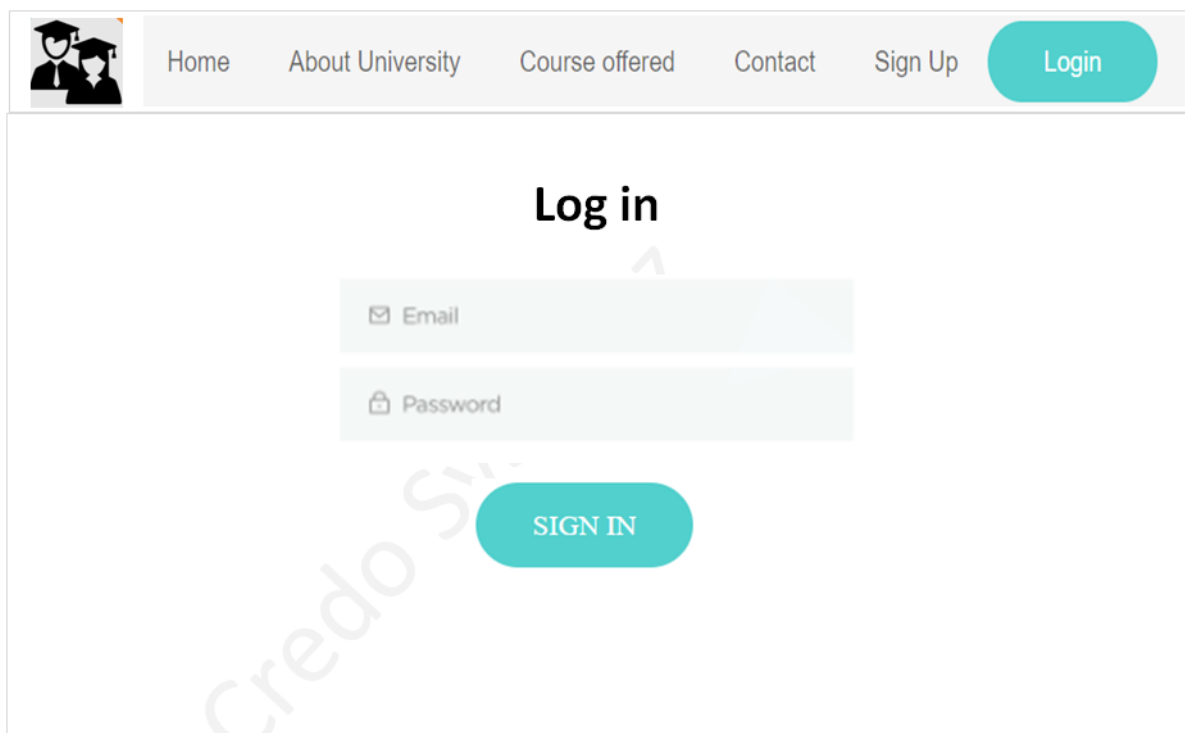
Contents

Student infotainment System:

This project aims to maintain the information about the students in the universities/colleges. It will help the univ to manage the details of all the students.

Staff will be able to register themselves and search the data of the students using search page. Only Univ/college admin are only allowed to update the students information. They will not have privileges to delete the data.

1. Login to Portal:

Login page is for user to login into the application:

Fields	Validations	Comments
Email	Required Email validation	
Password	Required	

2. Staff Self Registration:

User will be able to register by clicking the register link from login screen. On successful submit, data should be inserted into the database

Below are the fields for Register page.

Fields	Validations	Comments
First Name	Required Alphabets only	
Last Name	Required Alphabets only	
Email	Required Email validation	Email will be a username for login So we have to provide a small instructional message saying – your email will be a username.
Password	Required 10 characters 1 uppercase 1 number 1 special characters	
Staff ID	Required	
Staff College Name	Required	

Staff Sign Up

First name

First name

Last name

Last name

Email address

Enter email
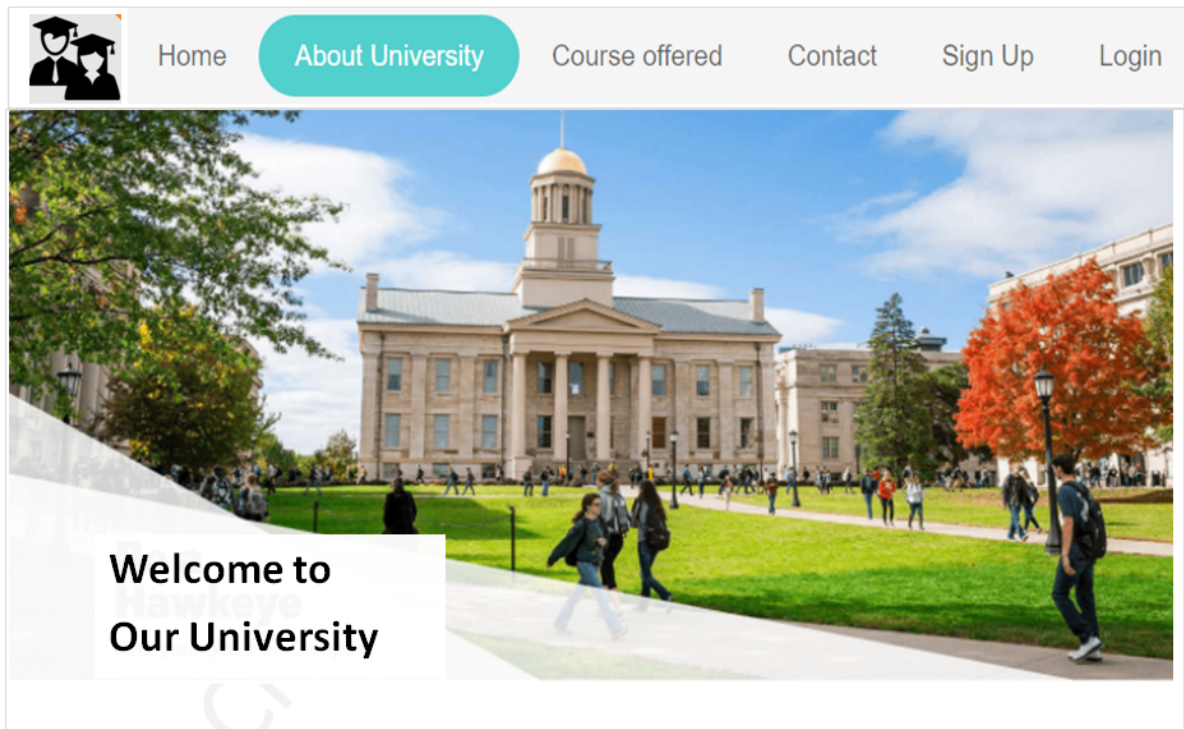
Password

Enter password

Staff ID

Staff College Name
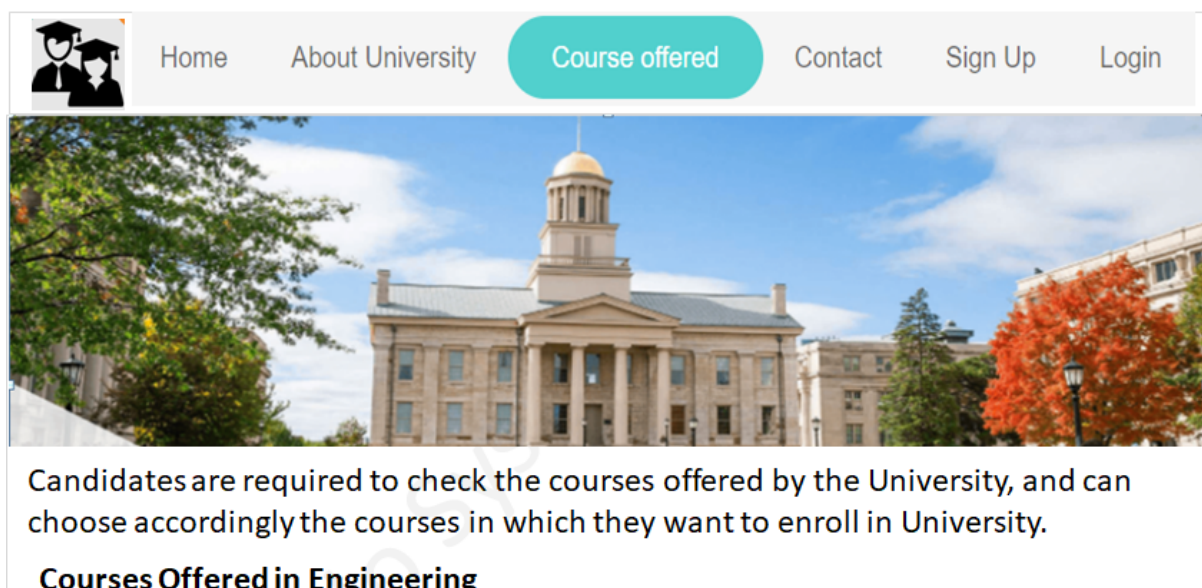
SIGN UP

3. About University:

About page is a static page, which will have information about the university. You can add some content about the university.
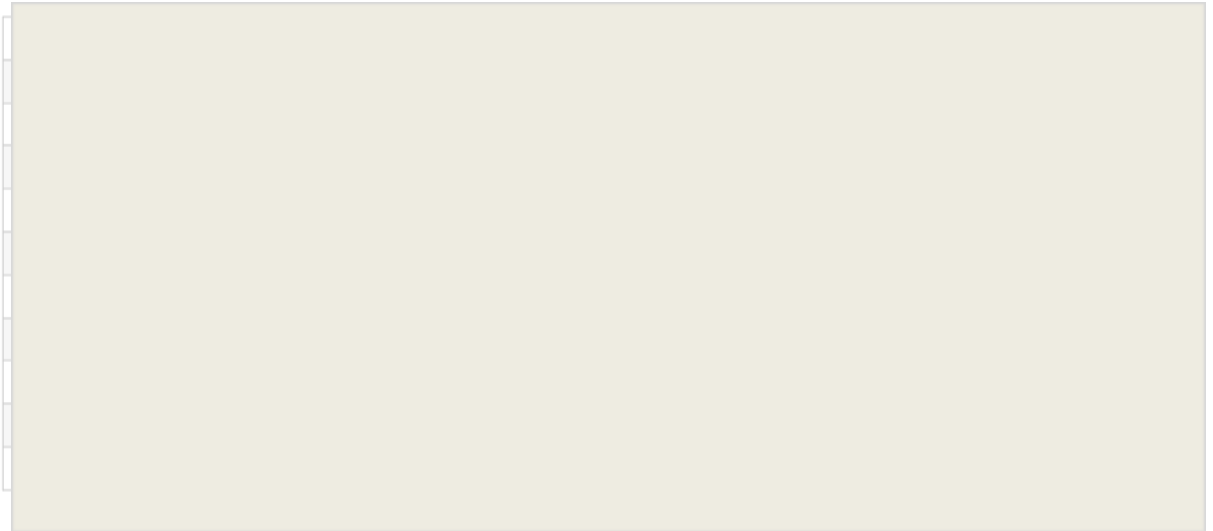
4. University Course offered:

In Course offered page, list all the courses offered by the university with the details

1. Detail of the course
2. Eligibility for the course
3. Duration of the course
4. Course fees

5. Search Student – Staff User:

Student ID	Student First Name	College Name	Course	City	School Name	12th Grades

When user logged in as staff user, and select search student from top navigation then user will be redirected to this search page. Staff will be able to search student by Student Name.

6. University Admin User Actions:

6.1 Add Student:

Admin user will have privileges to add a new student by clicking the Add Student link.

Fields	Validations	Comments
Student ID	Required Alphanumeric	
Title	Optional	Mr/Mrs/Ms. etc.
First Name	Required Alphabets only Length - 15	
Middle Name	Optional Alphabets only Length - 15	
Last Name	Required Alphabets only Length - 15	
Email	Required Email validation	Email will be a username for login So we have to provide a small instructional message saying – your email will be a username.
ID Type	Drop down list- 1. Passport 2. Aadhar Card 3. Driving License 4. Voters Id 5. Pan Card	
ID number	Required	
Mobile Number	Required Numeric	
Address	Required 200 characters	
City	Required 15 characters	
State	Required Dropdown	
Country	Required Dropdown	
Education Details		
College Name	Required	

	Alphanumeric	
Course (B.E, BSc. Etc..)	Required Alphanumeric	
Name of the School	Required Alphanumeric, we can also special characters as well. Fix the length to 100	
Grades in 12th standard	Required	
Year of passing 12th standard	Required Numeric	
Grades in 10th standard	Required	

6.2 Search Student

When user logged in, and select search student from top navigation then user will be redirected to this search page. Staff will be able to search student by Student Name.

Student ID	Student First Name	College Name	Course	City	School Name	12th Grades	Edit	Delete

After entering the Student ID and when we click on search button – search results will be pulled from database based on the student id provided. Data will be displayed in the table.

6.3 Edit Student:

When admin click on the edit link will be redirected to edit page where admin will be able to edit the student information and save the changes. Edit page design is same as Add student page design.

6.4 Delete Student:

Delete action is used to the delete the student record from the system. For deleting the record, only admin user will have delete privileges. When user click deletes, a popup should appear to confirm the deletion.

Search Student

Book Title:

Confirmation　　　　　　　　　✕

Are you Sure to delete this item?

Close　Delete

Delete Student only for Admin

Name ↑	Position				
Airi Satou	Accou				
Angelica Ramos	Chief				
Ashton Cox	Junio				
Bradley Greer	Software Engineer	London	41	2012/10/13	$132,000
Brenden Wagner	Software Engineer	San Francisco	28	2011/06/07	$206,850
Brielle Williamson	Integration Specialist	New York	61	2012/12/02	$372,000
Bruno Nash	Software Engineer	London	38	2011/05/03	$163,500
Caesar Vance	Pre-Sales Support	New York	21	2011/12/12	$106,450
Cara Stevens	Sales Assistant	New York	46	2011/12/06	$145,600
Cedric Kelly	Senior Javascript Developer	Edinburgh	22	2012/03/29	$433,060

Rows per page: 10 ▮ 1-10 of 57 ‹ ›