

Student Infotainment System

❖ Functional Requirements

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Student infotainment System:

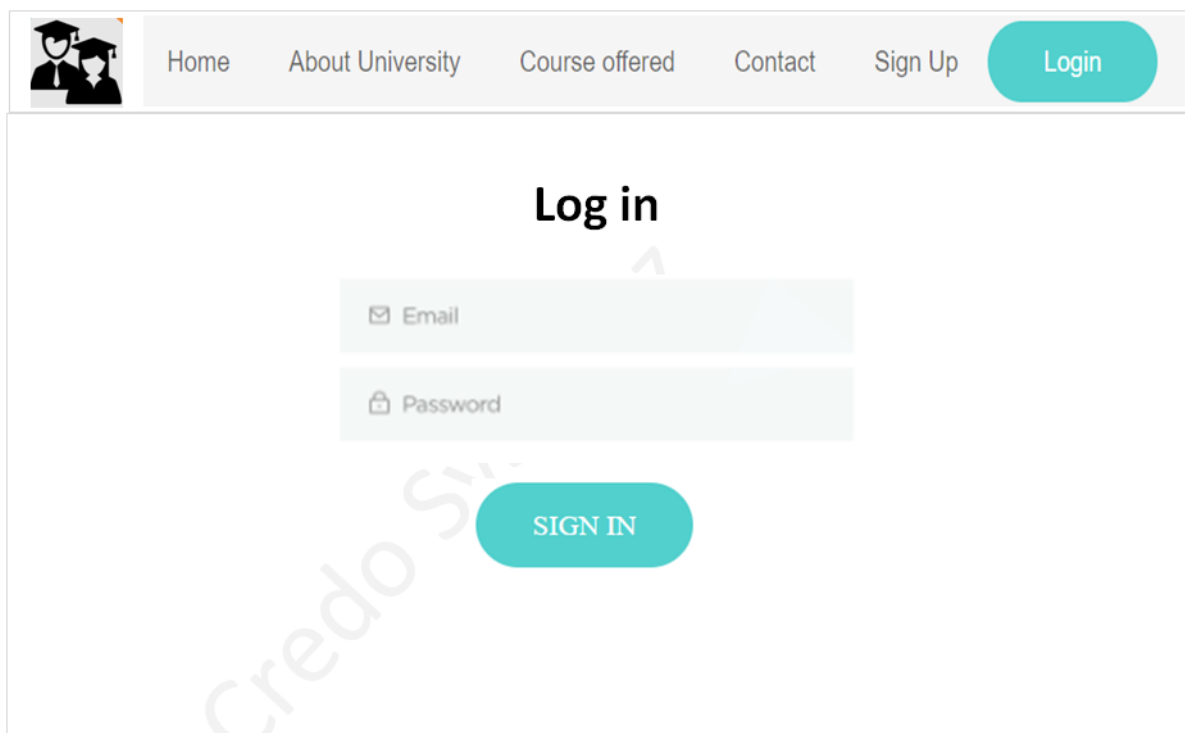
This project aims to maintain the information about the students in the universities/colleges. It will help the univ to manage the details of all the students.

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	



Home About University Course offered Contact Sign Up Login

Log in

Email

Password

SIGN IN


Credo Systemz

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	

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Staff Sign Up

First name

Last name

Email address

Password

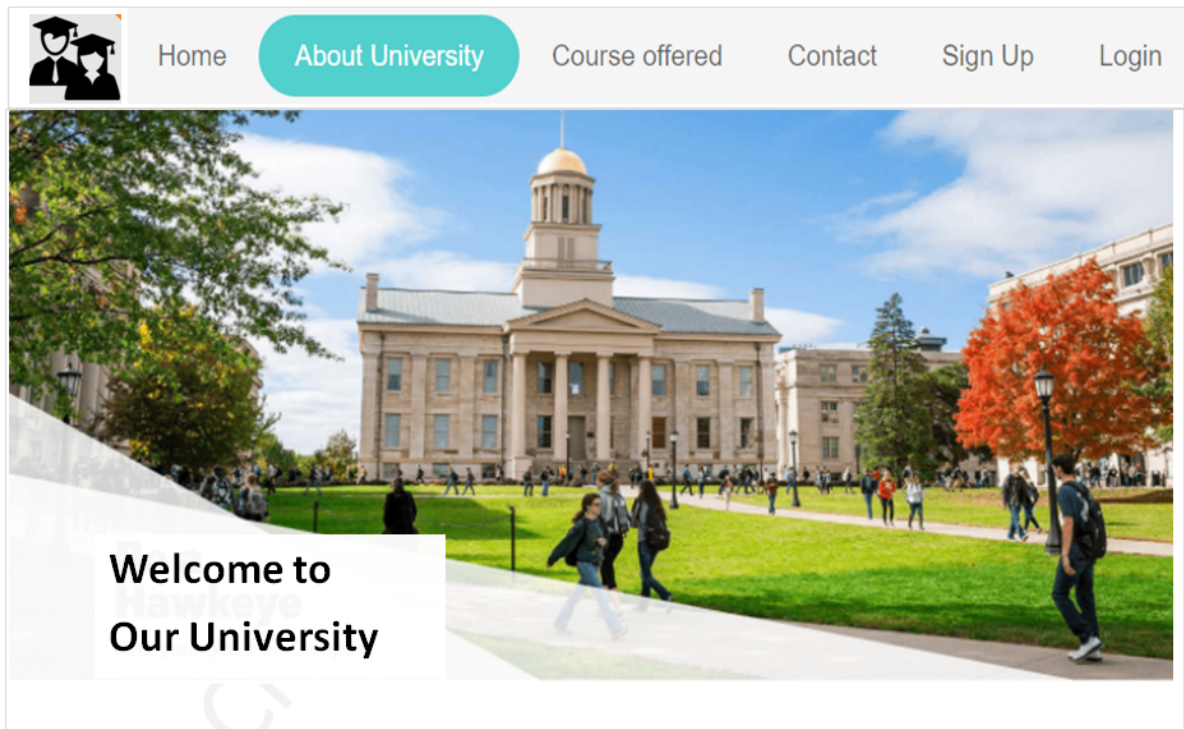
Staff ID

Staff College Name

[SIGN UP](#)

3. About University:

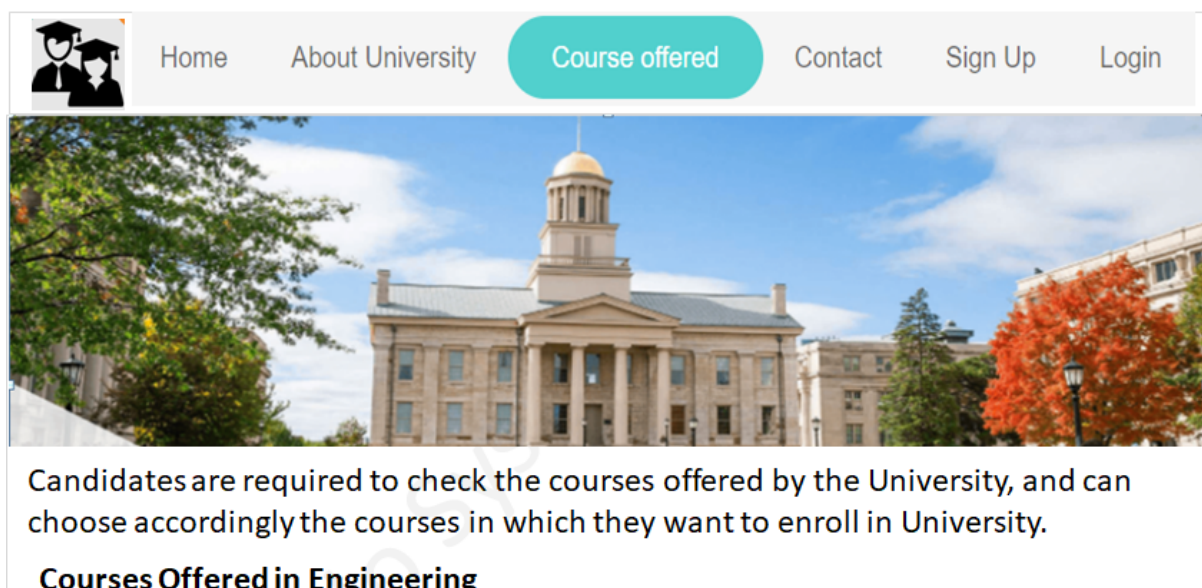
About page is a static page, which will have information about the university. You can add some content about the university.

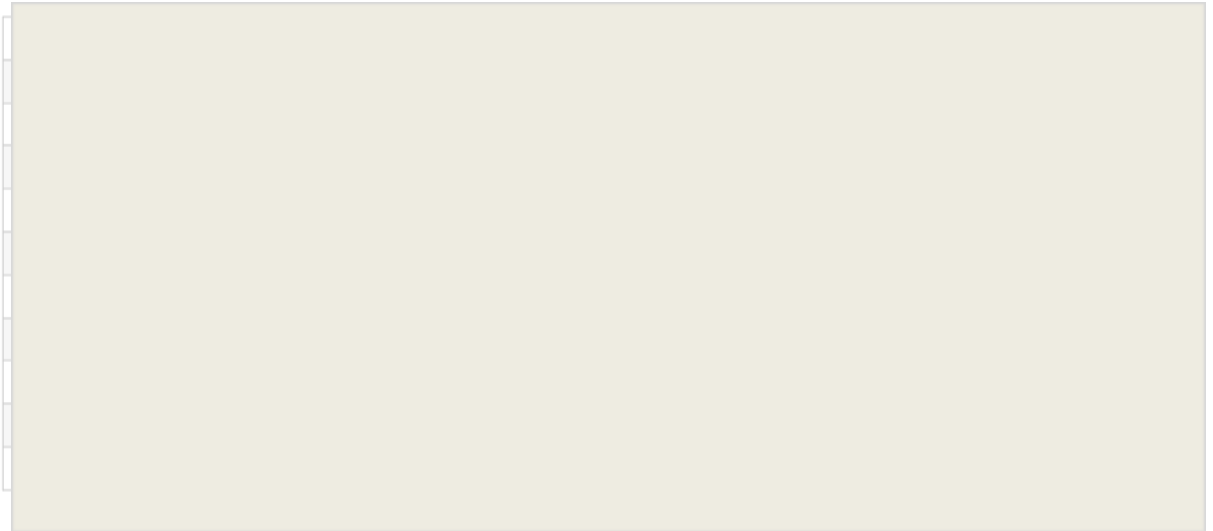


4. University Course offered:

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	12 th 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.

Search Student

Student Name:

Search

Only visible after Login

Name	Position	Office	Age	Start date	Salary
Art Saitou	Accountant	Tokyo	33	2008/11/28	\$142,700
Angelica Ramos	Chief Executive Officer (CEO)	London	47	2008/10/04	\$1,205,300
Ashlon Cox	Junior Technical Author	San Francisco	66	2008/01/12	\$86,300
Bradley Greer	Software Engineer	London	41	2013/10/13	\$132,000
Brenden Wagner	Software Engineer	San Francisco	38	2011/06/07	\$206,850
Brielle Williamson	Integration Specialist	New York	61	2013/12/02	\$372,000
Bruno Nash	Software Engineer	London	38	2011/05/03	\$143,500
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	2013/03/29	\$433,960

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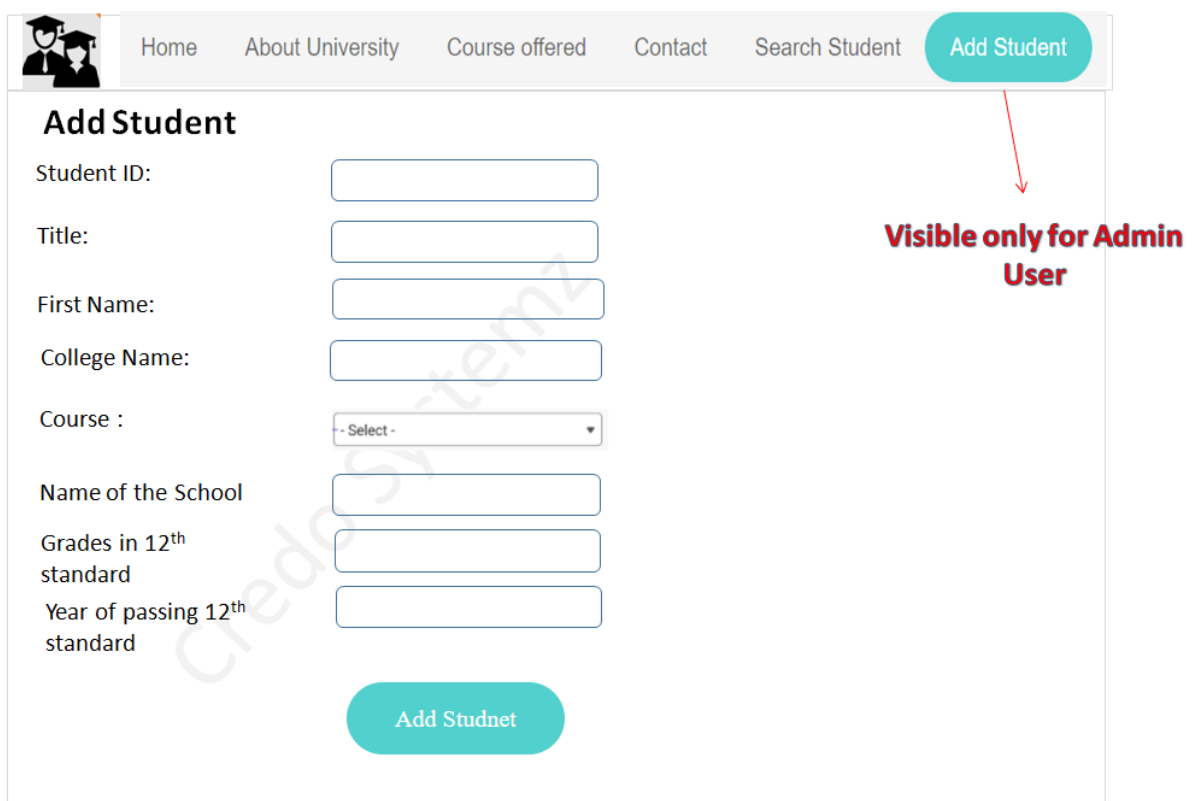
6. University Admin User Actions:

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 12 th standard	Required	
Year of passing 12 th standard	Required Numeric	
Grades in 10 th standard	Required	



Add Student

Student ID:

Title:

First Name:

College Name:

Course :

Name of the School

Grades in 12th standard

Year of passing 12th standard

Add Student

Visible only for Admin User

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	12 th 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.

Search Student

Student Name:

Search


Visible only after Sign in

Name	Position	Office	Age	Start date	Salary
Avin Sathu	Accountant	Tokyo	33	2008/11/08	\$162,700
Angelica Ramos	Chief Executive Officer (CEO)	London	47	2009/10/09	\$1,200,000
Ashley Cox	Junior Technical Author	San Francisco	66	2009/01/12	\$86,000
Bradley Green	Software Engineer	London	41	2012/10/13	\$132,000
Brendan Wagner	Software Engineer	San Francisco	28	2011/06/07	\$206,850
Brigitte Williamson	Integration Specialist	New York	61	2012/12/02	\$372,000
Bruce Nash	Software Engineer	London	38	2011/05/09	\$163,500
Caesar Vance	Pre-Sales Support	New York	21	2011/12/12	\$106,430
Cara Stevens	Sales Assistant	New York	46	2011/12/06	\$145,600
Cedric Kelly	Senior Javascript Developer	Edinburgh	22	2012/03/29	\$433,060

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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.


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[About University](#)
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[Search Student](#)

Search Student

Student Name:

[Search](#)

Name	Position	Office	Age	Start date	Salary	
Ari Saitov	Accountant	Tokyo	33	2008/11/28	\$142,700	 
Angelica Ramos	Chief Executive Officer (CEO)	London	47	2009/10/09	\$1,390,000	 
Ashlon Cox	Junior Technical Author	San Francisco	66	2009/01/12	\$66,000	 
Bradley Geier	Software Engineer	London	41	2012/10/13	\$132,000	 
Brenden Wagner	Software Engineer	San Francisco	28	2011/06/07	\$206,890	 
Brielle Williamson	Integration Specialist	New York	61	2012/12/02	\$172,000	 
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	2011/10/06	\$145,600	 
Cedric Kelly	Senior Javascript Developer	Edinburgh	22	2012/09/29	\$433,060	 

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Edit link visible only for Admin

6.4 Delete Student:

Delete action is used to 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.

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Search Student

Book Title:

Search

Confirmation

Are you Sure to delete this item?

Close

Delete

Name	Positi					
Ari Sato	Acto					
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	\$204,850	
Brielle Williamson	Integration Specialist	New York	61	2012/12/02	\$372,000	
Bruno Nash	Software Engineer	London	38	2011/05/03	\$143,500	
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	
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Delete Student only
for Admin