College Management application

Login Screen

College-Management

Login Id			
Password			
Login			

Login

User is provided with a login Id and password to login as Admin user.

Upon successful login as admin, user will be navigated to Admin home page.

Admin can Register new student, after a student is successful registered, he/she will be provided with a student login Id and password to login and view respective student home page.

If a Student logged in successful, user will be navigated to Student page. Where he/she can view there corresponding grades and other information

Student Home Page

Welcome To Student Page

Logout

Id FirstName

LastName

Address

Year of Join

Courses

Total Grades

Admin Home Page

Welcome To Admin Page

Add Course | Register Student | Search | Edit | Delete | Logout

Admin can navigate to any of the above links to do the respective task.

Admin can add new courses to College application under Add Courses option in admin page.

Admin will register a new Student to College application under Register Student option in admin page.

Admin can search for a Student using Search option in admin page.

Can edit student using Edit option.

Also, disable inactive Student, using Delete option.

And Logout.

Admin home page functions

This screen takes inputs such as Course Id and its Type etc.. from user to add new courses. On click of add course button, saves the data in database courses table.

Add Courses

Course Id	
Course Name	
Туре	
Description	
Duration	
0	
Credits Select >	
Fee Select >	

This screen takes input from user to register a new student where student first name, last name, address and which course does the student opted will be saved. On click of Save button, student will be saved to database student table.

Register Student

FirstName
LastName
Student Id
Address
Year Select ~
Courses SpringBoot Programming ~
Grades Select >
Save

On click of search button in search student screen, if the user does not specify any search field then all the students are displayed in search results.

Search Student

Student Id	
Courses	
First Name	
Last Name	
Search	

Search Results:

Edit Student	Student Id	First name	Last Name	Course
Edit	S00001	Student_1	Drew	C0001
<u>Edit</u>	S00002	Student_2	Smith	C0002
Edit	S00003	Student_3	Sarma	C0003
<u>Edit</u>	S00004	Student_4	John	C0001
Edit	S00005	TEST01	TRY	C0004
<u>Edit</u>	S00006	test	sdfs	C0003
Edit	S00006	TEST002	LASTT0002	C0002

- On specifying Student Id the result is displayed respectively
- On click of Edit the page is navigated to Edit student details.

Search Students

Student Id	S00004
Courses	
First Name	
Last Name	
Search	

Search Results:

Edit Student	Student Id	First name	Last Name	Course
Edit	S00004	Student_4	John	C0001

Search Screen functionality



A ADMIN USER CAN SEARCH FOR A STUDENT EITHER WITH STUDENT ID ALONE OR CAN PROVIDE ALL OF THE FIELDS IN SEARCH SCREEN OR CAN JUST CLICK ON SEARCH WITHOUT SPECIFYING.



EITHER WAY OF SEARCH SHOULD DISPLAY SEARCH RESULTS IN THE SAME PAGE WITH STUDENT DETAILS, AS EXAMPLE SHOWN IN THE ABOVE TABLE.



AND THE DESIRED STUDENT CAN BE EDITED WITH THE HELP OF EDIT BUTTON.



ON CLICK OF RESPECTIVE EDIT BUTTON IT SHOULD NAVIGATE TO THE COMPLETE STUDENT PAGE, WHICH CAN BE EDITED THERE AND SAVE THE CHANGES THEREAFTER.



Edit Student Details

-	ret	NIO	ma
	151	IVa	

Student_4

LastName

John

Student Id

S00004

Address

45532 Westmount circle, St Iouis 62017 USA

Year Select ~

Courses

Grades Select ~

Save

Edit Student Functionality

If the user clicks on Edit button corresponding to Student Id in the search results, then the user is navigated to respective Edit student screen to edit student details and update.

Where Student Id field is not editable, but the remaining fields can be edited if needed, and updated to database, on click of Save button in Edit screen.

Delete Student functionality

- ▶ If a student is completed his /her course and all the grades are been awarded, then the admin will disable the student by making his/her profile inactive in database.
- ▶ The inactive student will not be displayed in student list. However, if the student comes back in future to join different course then the student will be made active again.

Logout

▶ Logout allows the user to end the session, and the page is redirected to login screen.