**USE CASE DIAGRAM:**

**Topic: Edu bridge portal**

|  |  |  |
| --- | --- | --- |
| **USE CASE** | **ACTORS** | **DESCRIPTION** |
| 1.login | Administrator, mentors,  Students. | Login  Change password  Forget password |
| 2.Course details | Administrator | Add course  Edit course details  Delete course  View all course details |
| 3.Student details | Administrator,  mentors | Add new student  Edit existing student  Delete existing student  Add student details  View the student performance |
| 4.Mentor details | Administrator | Add new mentor  Edit existing mentor  Delete existing mentor  Add mentor details  View how much portion mentors completed. |
| 5.Student portal | Administrator, student, mentors. | Add course  View progress / history |
| 6.Mentor portal | Administrator, mentor | Generate report student-wise  Generate report course wise |

**Use case diagram for edubridge portal:**

Mentor portal

Student portal

Mentor details

Student details

Course details

login

dminis

Student

Administrator

Mentor

**USECASES:**

1. Login
2. Course details
3. Student details
4. Mentor details
5. Student portal
6. Mentor portal

**# Use case-1 login**

**Overview:**

This scenario describes a actor/user login details.

**Notes:**

The user must be able to access the site using any web browser.

**Actors:**

Administrator, Mentor, Student.

**. Pre-Condition:**

The user/actor must have valid credentials.

**SCENARIO:**

|  |  |
| --- | --- |
| Action | Software reaction |
| Login  1.enter username  2.enter password | If it is valid credential user can enter into the system.  If it is invalid credential user have to move #1(wrong username or password) |

**Post-Condition:**

If use case is successfully executed, the user/actor should be logged into the system, otherwise, the state remains unchanged.

**Exceptions:**

None

**Special requirements:**

None

**Use case dependencies:**

Course details, mentor details, student details, student portal, mentor portal.

**# Use case-2 : Course details**

**Overview:**

This scenario describes course details.

**Notes:**

The user/actor see the course details in portal.

**Actors:**

Administrator

**Pre-condition:**

The administrator can add more courses and delete courses.

**Scenario:**

|  |  |
| --- | --- |
| Action | Software reaction |
| Course details  1.all courses  2.add new courses  3.delete courses | Portal open  1.We see home page, in that we see  All courses.  2. there is a option to add new course. administrator can add new courses.  3.there is a option to delete course. Administrator can delete and update the course details. |

**Post-condition:**

View all course details.

**Exceptions:**

None

**Use case dependencies:**

None

**# Use case-3 : Student details**

**Overview:**

This scenario describes the student details.

**Notes:**

The user/actor see the student details in portal.

**Actors:**

Administrator, Mentor

**Pre-condition:**

Administrator and mentor see the student performance and update the details and scores.

**Scenario:**

|  |  |
| --- | --- |
| Action | Software reaction |
| Student Details  1.Enter student name  2.Attendance  3.Score board | Portal open  1.it will open that particular student details.  2.it will open how much the student got attendance percentage.  3.in this it shows their marks and performance. |

**Post-condition:**

None

**Exceptions:**

None

**Use case dependencies:**

None

**# Use case-4 : Mentor details**

**Overview:**

This Scenario describes the mentor details.

**Notes:**

The user/actor see the Mentor details in portal.

**Actors:**

Administrator

**Pre-condition:**

None

**Scenario:**

|  |  |
| --- | --- |
| Action | Software reaction |
| Mentor details  1.Enter mentor name  2.syllabus  3.leaves | Portal open  1.it will open that mentor details.    2.how much percentage syllabus completed shown.  3. how many leaves they are taken. |

**Post-condition:**

None

**Exceptions:**

None

**Use case dependencies:**

None

**# Use case-5 : Student portal**

**Overview:**

This scenario describes the student portal.

**Notes:**

The user/actor see the student portal.

**Actors:**

Administrator, Mentor, student

**Pre-condition:**

None

**Scenario:**

|  |  |
| --- | --- |
| Action | Software Reaction |
| Student portal  1.Home  2.my courses  3.my calendar  4.my resume  5.my jobs | Portal open  1.All courses that student enrolled shown  2.in this all courses , in progress, completed details shown.  3.in this syllabus details.  4.we can build our resume in this option.  5. we can apply new jobs those are suitable for you.in this dashboard is their to apply new jobs. |

**Post-condition:**

None

**Expectations:**

None

**Use case dependencies:**

None

**# Use case-6 : Mentor portal**

**Overview:**

This scenario describes the mentor portal.

**Notes:**

The user/actor see the Mentor portal.

**Actors:**

Administrator, Mentor

**Pre-condition:**

None

**Scenario:**

|  |  |
| --- | --- |
| Action | Software Reaction |
| Mentor Portal  1.syllabus  2.students details | Portal open  1.Syllabus shown  2.all students details and their attendance and also their marks. |

**Post-condition:**

None

**Exceptions:**

None

**Use case dependencies:**

None