**User Stories**

**User Story 1:**

As a User

I want to register an user account on the site

So that I can log in into the website with my user credentials

**Extended use case:**

|  |  |
| --- | --- |
| Name: | Registration |
| Description: | Users have to register for the very first time before login |
| Actors: | Teacher, Student |
| Type: | Primary |
| Preconditions: | Null |
| Main Flow:   1. Go to the website 2. Click the register button 3. The system will take the user to the register page | |
| Alternative Flows:   1. If the user enters invalid information, an error message will be prompted 2. If there is already an existing user with the same email, a message will be prompted | |

**User story 2:**

As an Admin

I want to verify teachers before registering them into the website

So that I can ensure their verification

**Extended use case:**

|  |  |
| --- | --- |
| Name: | Verification |
| Description: | Teachers have to be verified before registering |
| Actors: | Admin, Teacher |
| Type: | Primary |
| Preconditions: | Registration |
| Main Flow:   1. Go to the website 2. Click register as teacher 3. The system will take the user to the verification form | |
| Alternative Flows:   1. If the user clicks register as student, the system will not show the verification form | |

**User story 3:**

As a User

I want to login into the website

So that I can do further works

**Extended use case:**

|  |  |
| --- | --- |
| Name: | Login |
| Description: | Users can login into the system |
| Actors: | Student, Teacher, Admin |
| Type: | Primary |
| Preconditions: | Registration |
| Main Flow:   1. Go to the website 2. Click on Login 3. Enter login information | |
| Alternative Flows:   1. If the from is not filled up properly, an error message will be shown | |

**User story 4:**

As a User

I want to edit my profile

So that I can update my information

**Extended Use Case:**

|  |  |
| --- | --- |
| Name: | Edit profile |
| Description: | Users can edit their profile to update information |
| Actors: | Admin, Teacher, Student |
| Type: | Secondary |
| Preconditions: | Login |
| Main Flow: [Login use case]   1. Click on profile 2. Click edit profile 3. Fill up the form 4. Click update 5. The system will prompt password to confirm | |
| Alternative Flows:   1. If the form contains invalid information, error message will be shown | |

**User story 5:**

As a Student

I want to see the list of offered courses

So that I can select which courses to enroll

**Extended use case:**

|  |  |
| --- | --- |
| Name: | View Course |
| Description: | Students can see and browse the list of offered course lists |
| Actors: | Student |
| Type: | Secondary |
| Preconditions: | Login |
| Main Flow: [Login use case]   1. Click on Courses button 2. The system will display the list of courses to the user | |
| Alternative Flows:   1. The user can also see courses by categories | |

**User story 6:**

As a Student

I want to enroll in my desired courses

**Extended use case:**

|  |  |
| --- | --- |
| Name: | Enroll |
| Description: | Students can enroll into their desired courses form the offered course list |
| Actors: | Student |
| Type: | Primary |
| Preconditions: | Login |
| Main Flow: [View course use case]   1. Select any course 2. Click on enroll | |
| Alternative Flows:   1. The user can also see details of about the course by clicking on a details button. | |

**User story 7:**

As a Student

I want to drop a course

**Extended use case:**

|  |  |
| --- | --- |
| Name: | Drop course |
| Description: | Students can drop any enrolled course |
| Actors: | Students |
| Type: | Secondary |
| Preconditions: | Enroll |
| Main Flow: [Enroll use case]   1. Click on the course 2. Click on drop button | |
| Alternative Flows:   1. Users can also drop any course from their profile | |

**User story 8:**

As a teacher

I want to create my course

**Extended use case:**

|  |  |
| --- | --- |
| Name: | Create Course |
| Description: | Teachers can create their course |
| Actors: | Teacher |
| Type: | Primary |
| Preconditions: | Login, Verification |
| Main Flow: [Login use case]   1. Click on create course 2. Fill up the form with course information | |
| Alternative Flows:   1. Teachers cannot create a course before they are verified | |

**User Story 9:**

As a teacher

I want to upload my course materials into my course

So that students can learn

**Extended Use Case:**

|  |  |
| --- | --- |
| Name: | Upload Course Materials |
| Description: | Teachers can upload their course materials |
| Actors: | Teacher |
| Type: | Secondary |
| Preconditions: | Create course |
| Main Flow: [Create course use case]   1. Go to the course 2. Click on upload contents 3. Confirm action by entering password | |
| Alternative Flows:   1. If the upload material type is not supported, an error message will be shown | |

**User Story 10:**

As a teacher

I want to publish my course

So that students can enroll

**Extended Use Case:**

|  |  |
| --- | --- |
| Name: | Publish Course |
| Description: | Teachers can publish their course |
| Actors: | Teacher |
| Type: | Secondary |
| Preconditions: | Upload course materials |
| Main Flow: [Upload course materials use case]   1. Go to the course 2. Click on publish course 3. Enter password and confirm | |
| Alternative Flows:   1. The course cannot be published if it does not have any materials in it | |

**User Story 11:**

As a teacher

I want to edit my course

So that I can update my course materials

**Extended Use Case:**

|  |  |
| --- | --- |
| Name: | Edit course |
| Description: | Users can update (Add/Remove) their course contents |
| Actors: | Teacher |
| Type: | Secondary |
| Preconditions: | Publish course |
| Main Flow: [Publish course use case]   1. Go to the course 2. Click on edit course 3. Make changes 4. Confirm action by entering password | |
| Alternative Flows:   1. If the file types are invalid, error message will be shown 2. If the password is incorrect, error message will be shown | |

**User Story 12:**

As a teacher

I want to delete my course

**Extended Use Case:**

|  |  |
| --- | --- |
| Name: | Delete Course |
| Description: | Teachers can delete their course |
| Actors: | Teacher |
| Type: | Secondary |
| Preconditions: | Publish course |
| Main Flow:   1. Go to the course 2. Click on delete course 3. Confirm action by entering password | |
| Alternative Flows:   1. If the password is incorrect, an error message will be shown | |

**User Story 13:**

As an Admin

I want to see the list of all teachers, students and courses

So that I can manage my website

**Extended Use Case:**

|  |  |
| --- | --- |
| Name: | View Users |
| Description: | Admin can see the list of all teachers, students and course |
| Actors: | Admin |
| Type: | Primary |
| Preconditions: | Login |
| Main Flow: [Login use case]   1. Click on view list 2. Select Students/Teachers/Course | |
| Alternative Flows:   1. User can also see the list of all users at once | |

**User Story 14:**

As an admin

I want to remove other users

So that I can remove any unwanted teachers/students from our site

**Extended Use Case:**

|  |  |
| --- | --- |
| Name: | Remove user |
| Description: | Admin can remove any unwanted user |
| Actors: | Admin |
| Type: | Primary |
| Preconditions: | Login |
| Main Flow: [View Users use case]   1. Click on any user 2. Click on remove user 3. Click confirm 4. The system will prompt password to confirm | |
| Alternative Flows:   1. If the site has no active user, a message will be shown | |