| User Story As a user I can | Acceptance Criteria | Steps | Expected Outcome | Result |
|---|---|---|--|--------|
| As a user I can Register | Register as a new user. | 1. Click on "Register" link. 2. Enter valid username, email, and password.3. Click "Register" button. | Successful registration message is displayed.Redirected to the login page. | pass |
| As a user I can Login | Log in with valid credentials. | 1. Enter correct username and password.2. Click "Login" button. | Successful login message is displayed.Redirected to the dashboard. | pass |
| As a user I can register a Login Failure | Log in with invalid credentials. | 1. Enter incorrect username or password.2. Click "Login" button. | Error message indicating login failure is displayed. | pass |
| As a user I can create an Assignment | Create a new assignment. | 1. Log in Navigate to "Create Assignment" page.3. Enter assignment details.4. Click "Create" button. | Successful creation message is displayed. Redirected to the assignments list. | pass |
| As a user I can view an Assignments | View upcoming assignments. | 1. Log in 2. Go to the assignments page. | All upcoming assignments are listed with relevant details. | pass |
| As a user can I submit the due date as a time date | Submit in time/date date format | Go on assignments page. 2. Type. In dues date click submit. | Success – date comes in correct format | pass |
| As a user can I submit the estimated time as a time | Submit in time date format | Go on assignments page. 2. Type. In estimated click submit. | Success – time comes in correct format | pass |
| As a user I can not send information in assignments without all the fields being full | Form should not be submitted without all fields full | Go on assignments page. 2. Leave some fields blank | Success -error message when fields blank | pass |
| As a user I can not submit information in the wrong format in assignments | Form should not be submitted without all fields full and using the wrong format | Go on assignments page. 2. Leave some fields blank 3. Use wrong format | Success -error message when fields blank/wrong format | pass |
| As a user I can view Lessons | View available lessons. | 1. Log in as a student.2. Go to the lessons page.3. Click on a course/subject. | All lessons within the course/subject are listed with titles. | pass |

| As a user I can view Lesson Content | Access lesson content. | 1. Log in as a student.2. Open a lesson. | Lesson content (text, images, videos) is displayed correctly. | pass |
|---|---|---|---|------|
| As a user I can not send information in lessons without all the fields being full | Form should not be submitted without all fields full | Go on assignments page. 2. Leave some fields blank | Success -error message when fields blank | pass |
| As a user I can not submit information in the wrong format in lessons | Form should not be submitted without all fields full and using the wrong format | Go on assignments page. 2. Leave some fields blank 3. Use wrong format | Success -error message when fields blank/wrong format | pass |
| As a user I can use Navigation Bar | Test navigation links. | 1. Click on navigation links (Home, Assignments, Lessons, Profile). | Clicked link leads to the corresponding page. Website navigation is working. | pass |
| As a user I can use the Search Functionality for assignments and psots | Test search feature. | 1. Use search to find assignments or lessons using keywords. | Relevant search results are displayed based on the query. Search functionality works correctly. | pass |
| As a user I can use Infinite Scroll function | Test infinite scroll. | 1. Access assignments or lessons page.2. Scroll down to load more content. | Additional content is loaded smoothly as the user scrolls. Infinite scroll works as intended. | pass |
| Responsive Design | Test across devices. | 1. Access the website on desktop, tablet, mobile. | Website layout adapts correctly to different screen sizes. Responsive design is effective. | pass |
| As a user I can Create a Profile | Create a user profile with details and a profile picture. | 1. Log in as a user.2details created from log in information | Profile details are saved successfully. Profile picture is uploaded and displayed | pass |
| As a user I can Edit a Lesson | Edit an existing lesson. | 1. Log in 2. Access the edit page of a lesson.3. Modify lesson details and content.4. Click "Save" button. | Successful update message is displayed. Lesson details and content are updated. | pass |
| As a user I can Delete a Lesson | Delete an existing lesson. | 1. Log in 2. Navigate to the lesson's edit page.3. Click on "Delete" button.4. Confirm deletion. | Successful deletion message is displayed .Lesson is removed from the lessons list. | pass |

| As a waard san not | Am not able to | 1. Press edit or | | |
|---|----------------|------------------------|--------------------------|------|
| As a user I can not delete or edit others | delte other | delete on others | Unsuccessful deletion | nacc |
| assignments or lessons | lessons or | posts. 2. See if I can | and edit re routes user. | pass |
| assignments or lessons | assignments | edit | | |