|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Project Name: AIUB Lifeline** | | | **Test Designed by: Member’s Name** | | |
| **Test Case ID: TC\_1** | | | Test Designed date: 26/8/2025 | | |
| **Test Priority (Low, Medium, High): Medium** | | | Test Executed by: Name | | |
| **Module Name: Login Session** | | | Test Execution date: 30/08/2025 | | |
| **Test Title: Verify login with valid username and password** | | |  | | |
| **Description: Test the website login page** | | |  | | |
| **Precondition: The user has a valid username and password** | | | | | |
| **Dependencies:** | | | | | |
| **Test Steps** | **Test Data** | **Expected Results** | | **Actual Results** | **Status (Pass/Fail)** |
| 1. **Go to the site** 2. **Enter username** 3. **Enter password** 4. **Click on Sign In button** | Email: admin@gmail.com Password: Iopke\_12# | The user should log in to the application | | As expected | Pass |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Project Name: AIUB Lifeline** | | | **Test Designed by: Member’s Name** | | |
| **Test Case ID: TC\_2** | | | Test Designed date: 26/8/2025 | | |
| **Test Priority (Low, Medium, High): Medium** | | | Test Executed by: Name | | |
| **Module Name: Signup Session** | | | Test Execution date: 30/08/2025 | | |
| **Test Title: Check if users can signup successfully** | | |  | | |
| **Description: Test the website signup page** | | |  | | |
| **Precondition: The user needs to have a valid email and password needs to meet criteria** | | | | | |
| **Dependencies:** | | | | | |
| **Test Steps** | **Test Data** | **Expected Results** | | **Actual Results** | **Status (Pass/Fail)** |
| 1. **Go to the site** 2. **Enter First Name** 3. **Enter Last Name** 4. **Enter Account Type** 5. **Enter Email Address** 6. **Enter Password** 7. **Agree to Terms & Conditions** 8. **Click on Sign Up button** | First Name: Sheikh  Last Name: Hossain  Account Type: Student  Email: [najmul@gmail.com](mailto:najmul@gmail.com)  Password: Keqwp\_3# | The user should signup successfully | | As expected | Pass |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Project Name: AIUB Lifeline** | | | **Test Designed by: Member’s Name** | | |
| **Test Case ID: TC\_3** | | | Test Designed date: 26/8/2025 | | |
| **Test Priority (Low, Medium, High): Low** | | | Test Executed by: Name | | |
| **Module Name: Subscribe to Newsletter Session** | | | Test Execution date: 30/08/2025 | | |
| **Test Title: Check if user can subscribe to newsletter** | | |  | | |
| **Description: Test the website signup page** | | |  | | |
| **Precondition: The user needs to have a valid email** | | | | | |
| **Dependencies:** | | | | | |
| **Test Steps** | **Test Data** | **Expected Results** | | **Actual Results** | **Status (Pass/Fail)** |
| 1. **Go to the site** 2. **Enter Email Address** 3. **Click on Subscribe Button** | Email: [najmul@gmail.com](mailto:najmul@gmail.com) | The user should successfully be subscribed to the newsletter | | As expected | Pass |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Project Name: AIUB Lifeline** | | | **Test Designed by: Member’s Name** | | |
| **Test Case ID: TC\_4** | | | Test Designed date: 26/8/2025 | | |
| **Test Priority (Low, Medium, High): Medium** | | | Test Executed by: Name | | |
| **Module Name: Password Reset Session** | | | Test Execution date: 30/08/2025 | | |
| **Test Title: Check if users can reset their password successfully** | | |  | | |
| **Description: Test the Password Reset page** | | |  | | |
| **Precondition: The email has to be already registered** | | | | | |
| **Dependencies:** | | | | | |
| **Test Steps** | **Test Data** | **Expected Results** | | **Actual Results** | **Status (Pass/Fail)** |
| 1. **Go to the site** 2. **Enter Email** 3. **Click Submit** | Email: [najmul@gmail.com](mailto:najmul@gmail.com) | The user should receive a password reset email | | Resetting the password was unsuccessful, SMTP error. | Fail |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Project Name: AIUB Lifeline** | | | **Test Designed by: Member’s Name** | | |
| **Test Case ID: TC\_5** | | | Test Designed date: 26/8/2025 | | |
| **Test Priority (Low, Medium, High): Medium** | | | Test Executed by: Name | | |
| **Module Name: Edit Profile Session** | | | Test Execution date: 30/08/2025 | | |
| **Test Title: Check if user can edit their profile** | | |  | | |
| **Description: Test the website edit profile page** | | |  | | |
| **Precondition: The user needs to have an active account logged in** | | | | | |
| **Dependencies:** | | | | | |
| **Test Steps** | **Test Data** | **Expected Results** | | **Actual Results** | **Status (Pass/Fail)** |
| 1. **Go to the site** 2. **Login** 3. **Click on edit profile** 4. **Make the change, change phone number** 5. **Click on save** | Email: [najmul@gmail.com](mailto:najmul@gmail.com)  Password: Keqwp\_3#  New Phone Number: 01879746427 | Profile information changed successfully | | As expected | Pass |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Project Name: AIUB Lifeline** | | | **Test Designed by: Member’s Name** | | |
| **Test Case ID: TC\_6** | | | Test Designed date: 26/8/2025 | | |
| **Test Priority (Low, Medium, High): Medium** | | | Test Executed by: Name | | |
| **Module Name: Lost & Found Item Post Session** | | | Test Execution date: 30/08/2025 | | |
| **Test Title: Check if users can post lost & found items** | | |  | | |
| **Description: Test the website lost & found page** | | |  | | |
| **Precondition: The user needs to have an active account logged in & image needs to be png or jpg under 1MB** | | | | | |
| **Dependencies:** | | | | | |
| **Test Steps** | **Test Data** | **Expected Results** | | **Actual Results** | **Status (Pass/Fail)** |
| 1. **Go to the site** 2. **Login** 3. **Go to Lost & Found area** 4. **Click on Post an item** 5. **Enter location** 6. **Enter item name** 7. **Enter description** 8. **Add image** 9. **Click on Publish button** | Email: [najmul@gmail.com](mailto:najmul@gmail.com)  Password: Keqwp\_3#  Location: DS0802  Item Name: Airpod Pro 2  Desctiption: Found Airpod Pro 2  Image of the item | The user should be able to post lost items successfully. | | As expected | Pass |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Project Name: AIUB Lifeline** | | | **Test Designed by: Member’s Name** | | |
| **Test Case ID: TC\_7** | | | Test Designed date: 26/8/2025 | | |
| **Test Priority (Low, Medium, High): Medium** | | | Test Executed by: Name | | |
| **Module Name: Notes Post Session** | | | Test Execution date: 30/08/2025 | | |
| **Test Title: Check if users can post Notes items** | | |  | | |
| **Description: Test the website Notes page** | | |  | | |
| **Precondition: The user needs to have an active account logged in & image needs to be png or jpg under 1MB** | | | | | |
| **Dependencies:** | | | | | |
| **Test Steps** | **Test Data** | **Expected Results** | | **Actual Results** | **Status (Pass/Fail)** |
| 1. **Go to the site** 2. **Login** 3. **Go to Notes Area** 4. **Click on Post Notes** 5. **Enter Course Name** 6. **Enter title** 7. **Enter description** 8. **Add image** 9. **Click on Publish button** | Email: [najmul@gmail.com](mailto:najmul@gmail.com)  Password: Keqwp\_3#  Course Name: Math6  Title: Math 6 Mid Notes Fall 24-25  Desctiption: Here are math 6 notes  Note pictures. | The user should be able to post notes successfully. | | As expected | Pass |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Project Name: AIUB Lifeline** | | | **Test Designed by: Member’s Name** | | |
| **Test Case ID: TC\_8** | | | Test Designed date: 26/8/2025 | | |
| **Test Priority (Low, Medium, High): Medium** | | | Test Executed by: Name | | |
| **Module Name: Q&A Session** | | | Test Execution date: 30/08/2025 | | |
| **Test Title: Check if users can post questions successfully** | | |  | | |
| **Description: Test the website Q&A page** | | |  | | |
| **Precondition: The user needs to have an active account logged in** | | | | | |
| **Dependencies:** | | | | | |
| **Test Steps** | **Test Data** | **Expected Results** | | **Actual Results** | **Status (Pass/Fail)** |
| 1. **Go to the site** 2. **Log in** 3. **Go to Q&A area** 4. **Click on Ask a question** 5. **Enter tags** 6. **Enter question title** 7. **Enter the question** 8. **Add image** 9. **Click on publish button** | Email: [najmul@gmail.com](mailto:najmul@gmail.com)  Password: Keqwp\_3#  Tags: ide  Question title: IDE for Python.  Question: What is the best IDE for Python | The user should successfully post questions. | | As expected | Pass |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Project Name: AIUB Lifeline** | | | **Test Designed by: Member’s Name** | | |
| **Test Case ID: TC\_9** | | | Test Designed date: 26/8/2025 | | |
| **Test Priority (Low, Medium, High): Medium** | | | Test Executed by: Name | | |
| **Module Name: Blog comment Session** | | | Test Execution date: 30/08/2025 | | |
| **Test Title: Check if users can comment on blogs successfully** | | |  | | |
| **Description: Test the website blog page** | | |  | | |
| **Precondition: Must have a valid email** | | | | | |
| **Dependencies:** | | | | | |
| **Test Steps** | **Test Data** | **Expected Results** | | **Actual Results** | **Status (Pass/Fail)** |
| 1. **Go to the site** 2. **Go to a blog post** 3. **Enter Name** 4. **Enter Email Address** 5. **Type the comment** 6. **Click on post comment button** | Name: Najmul  Email: [hossain@gmail.com](mailto:hossain@gmail.com)  Comment: Nice blog | The viewer should be able to post a comment | | 404 error | Fail |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Project Name: AIUB Lifeline** | | | **Test Designed by: Member’s Name** | | |
| **Test Case ID: TC\_10** | | | Test Designed date: 26/8/2025 | | |
| **Test Priority (Low, Medium, High): Medium** | | | Test Executed by: Name | | |
| **Module Name: Profile Picture Upload Session** | | | Test Execution date: 30/08/2025 | | |
| **Test Title: Check if users can upload and change profile pictures** | | |  | | |
| **Description: Test if users can upload and change their profile pictures** | | |  | | |
| **Precondition: The user needs to have an active account logged in & profile picture needs to meet criteria** | | | | | |
| **Dependencies:** | | | | | |
| **Test Steps** | **Test Data** | **Expected Results** | | **Actual Results** | **Status (Pass/Fail)** |
| 1. **Go to the site** 2. **Login** 3. **Click on edit profile** 4. **Click on the profile picture icon** 5. **Choose a profile picture**   **Click on save** | Email: [najmul@gmail.com](mailto:najmul@gmail.com)  Password: Keqwp\_3#  Profile Picture | The user should be able to change their profile picture successfully | | As expected | Pass |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Project Name: AIUB Lifeline** | | | **Test Designed by: Member’s Name** | | |
| **Test Case ID: TC\_11** | | | Test Designed date: 26/8/2025 | | |
| **Test Priority (Low, Medium, High): Medium** | | | Test Executed by: Name | | |
| **Module Name: TSF Upload Session** | | | Test Execution date: 30/08/2025 | | |
| **Test Title: Check if faculty can upload TSF successfully** | | |  | | |
| **Description: Test if faculty can upload TSF successfully** | | |  | | |
| **Precondition: The faculty needs to have a valid email and password** | | | | | |
| **Dependencies:** | | | | | |
| **Test Steps** | **Test Data** | **Expected Results** | | **Actual Results** | **Status (Pass/Fail)** |
| 1. **Go to the site** 2. **Log in as faculty** 3. **Go to edit profile** 4. **Upload TSF File** 5. **Click on the save button** | Email: [faculty@gmail.com](mailto:faculty@gmail.com)  Password: Feaswp\_2#  Faculty TSF File | The faculty should be able to upload TSF successfully. | | As expected | Pass |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Project Name: AIUB Lifeline** | | | **Test Designed by: Member’s Name** | | |
| **Test Case ID: TC\_12** | | | Test Designed date: 26/8/2025 | | |
| **Test Priority (Low, Medium, High): Medium** | | | Test Executed by: Name | | |
| **Module Name: Additional Email Adding Session** | | | Test Execution date: 30/08/2025 | | |
| **Test Title: Check if users can add additional email successfully** | | |  | | |
| **Description: Test if users can add additional email successfully** | | |  | | |
| **Precondition: The user needs to have an active account logged in as well as provide a valid additional email** | | | | | |
| **Dependencies:** | | | | | |
| **Test Steps** | **Test Data** | **Expected Results** | | **Actual Results** | **Status (Pass/Fail)** |
| 1. **Go to the site** 2. **Login** 3. **Click on edit profile** 4. **Click on Add Email Address** 5. **Click on Save** | Email: [najmul@gmail.com](mailto:najmul@gmail.com)  Password: Keqwp\_3#  Additional Email: sheikh@gmail.com | The user should be able to add additional email sucesfully | | Error, user was not able to add more than one email. | Fail |