

USE CASES

| Case 1: Submit an assignment | |
|------------------------------|--|
| Primary Actor | Student |
| Goal in Content | To submit the assignment to the homework portal |
| Preconditions | <ol style="list-style-type: none">1. The student should have a registered account in the system2. The required submission HW folder exists3. Student should have the assignment files to upload |
| Trigger | The student completes the assignment and decides to submit it |
| Scenario | <ol style="list-style-type: none">1. The student logs into his account2. Student select the required HW folder3. Student browse and select the assignment he wants to submit4. Student clicks 'submit' button'5. Student receives the confirmation of the submission |
| Exceptions | The student may encounter error during submission or uploading file - submit the assignment again |
| Priority | High Priority |
| When Available | First release |
| Channel to Actor | PC based browser with internet connection |
| Open Issues | Still needs to be implemented |

| Case 2: Create HW folder | |
|---------------------------------|--|
| Primary Actor | Instructor |
| Goal in Content | Create new homework folder |
| Preconditions | Instructor should have a registered account in the system |
| Trigger | Instructor wants to create a new HW folder where students will submit their assignment |
| Scenario | <ol style="list-style-type: none"> 1. Instructor logs in to the system 2. Instructor select the “create” button to create new HW folder 3. Instructor enters the name of the folder 4. Folder with the appropriate name is created |
| Exceptions | <ol style="list-style-type: none"> 1. The folder does not get created - select the “create” button again to create 2. The actor creates a folder by mistake - see use case “delete HW folder” |
| Priority | Medium |
| When Available | First release |
| Channel to Actor | PC based browser with internet connection |
| Open Issues | Not implemented yet |

| Case 3: Check plagiarism percentage | |
|--|---|
| Primary Actor | Instructor |
| Goal in Content | To check if any student has done plagiarism |
| Preconditions | <ol style="list-style-type: none"> 1. Instructor should have a registered account in the system 2. There must be at least two student submissions |
| Trigger | Instructor wants to look for a student's plagiarism against rest of students' submissions in the system |
| Scenario | <ol style="list-style-type: none"> 1. Instructor logs in to his account 2. Instructor selects a HW folder 3. Instructor selects a student for whom he wants to check for plagiarism 4. Instructor clicks on "check" button 5. The plagiarism percentages of selected student against other students is displayed in a decreasing order |
| Exceptions | No plagiarism report - there is only one assignment submission |
| Priority | High priority |
| When Available | First release |
| Channel to Actor | PC based browser with internet connection |
| Open Issues | Not yet implemented |

| Case 4: View plagiarism report | |
|---------------------------------------|---|
| Primary Actor | Instructor |
| Goal in Content | To view detailed report of plagiarism between two selected student submissions |
| Preconditions | <ol style="list-style-type: none"> 1. Instructor should have a registered account in the system 2. There must be at least two student submissions |
| Trigger | Instructor wants to take a look at the details of the plagiarism |
| Scenario | <ol style="list-style-type: none"> 1. Instructor logs in to his account 2. Instructor selects a HW folder 3. Instructor selects a student for whom he wants to check for plagiarism 4. Instructor clicks 'check' button 5. The plagiarism percentages of selected student against other students is displayed in a decreasing order 6. Instructor selects the "Detailed Report" for a pair of assignment submission 7. Detailed plagiarism report of two student submission is displayed |
| Exceptions | Fails to display comparison of submitted files - contact Admin |
| Priority | Medium |
| When Available | Second release |
| Channel to Actor | PC based browser with internet connection |
| Open Issues | Not implemented yet |

| Case 5: Save detailed plagiarism report | |
|--|--|
| Primary Actor | Instructor |
| Goal in Content | To save detailed report of plagiarism between two students' submission |
| Preconditions | <ol style="list-style-type: none"> 1. Instructor should have a registered account in the system 2. There must be at least two student submissions |
| Trigger | Instructor wants to save the detailed report of plagiarism between two students' submission |
| Scenario | <ol style="list-style-type: none"> 1. Instructor logs in to his account 2. Instructor selects a HW folder 3. Instructor selects a student for whom he wants to check for plagiarism 4. Instructor clicks 'check' button 5. The plagiarism percentages of selected student against other students is displayed in a decreasing order 6. Instructor selects the "Detailed Report" for a pair of assignment submission 7. Detailed plagiarism report of two student submission is displayed 8. Instructor selects the "Save Report" to save the report to his local system 9. The report gets downloaded |
| Exceptions | Fails to download the detailed report - click on the "Save Report" button again |
| Priority | Low |
| When Available | Second release |
| Channel to Actor | PC based browser with internet connection |
| Open Issues | Not implemented yet |

| Case 6: View a submitted assignment | |
|--|---|
| Primary Actor | Student/Instructor |
| Goal in Content | To view the submitted assignment or check the assignment that exist in the system |
| Preconditions | <ol style="list-style-type: none"> 1. Student/Instructor should have a registered account in the system 2. Files should be present in the system |
| Trigger | The student want to look at his submission or the Instructor want to check the student submission |
| Scenario | <ol style="list-style-type: none"> 1. Student/Instructor logs in into the system 2. Student/Instructor selects the appropriate HW folder 3. Student/Instructor selects a submission to view 4. Assignment is displayed on screen or downloads on the local system |
| Exceptions | No file present in the HW folder - no file was not submitted |
| Priority | Low |
| When Available | Second release |
| Channel to Actor | PC based browser with internet connection |
| Open Issues | Not implemented yet |

| Case 7: Register to the system | |
|---------------------------------------|--|
| Primary Actor | Student or Instructor |
| Goal in Content | Register to the system to perform tasks |
| Preconditions | Student/Instructor should not have a registered account in the system |
| Trigger | Student/Instructor wants to register to utilize features of the system |
| Scenario | <ol style="list-style-type: none"> 1. Student/Instructor selects Register account and is directed to the register page 2. Student/Instructor enters relevant details and click on "Register" 3. Student/Instructor is directed to home page |
| Exceptions | Registration fails - make sure the actor has input valid credentials |
| Priority | Medium |
| When Available | First release |
| Channel to Actor | PC based browser with internet connection |
| Open Issues | Not yet implemented |

| Case 8: Approval for registration | |
|--|---|
| Primary Actor | Admin |
| Goal in Content | Approve the user's registration |
| Preconditions | Student/Instructor should have requested for an account in the system |
| Trigger | Student/Instructor wants to register an account in the system |
| Scenario | <ol style="list-style-type: none"> 1. Admin logs in to his account 2. Admin approves or disapproves the request |
| Exceptions | N/A |
| Priority | Low |
| When Available | Second release |
| Channel to Actor | PC based browser with internet connection |
| Open Issues | Not yet implemented |

| Case 9: Log in to the system | |
|-------------------------------------|---|
| Primary Actor | Student/Instructor |
| Goal in Content | Log in to the system to submit an assignment (student) or check for plagiarism (instructor) |
| Preconditions | Student/Instructor should have a registered account in the system |
| Trigger | Student wants to submit an assignment or instructor wants to check for plagiarism |
| Scenario | <ol style="list-style-type: none"> 1. Student/Instructor enters the credentials and click on "Login" 2. Student/Instructor is directed to home page |
| Exceptions | Login fails - make sure the actor has valid credentials |
| Priority | Medium |
| When Available | First release |
| Channel to Actor | PC based browser with internet connection |
| Open Issues | Not yet implemented |

| Case 10: Delete HW folder | |
|----------------------------------|--|
| Primary Actor | Instructor |
| Goal in Content | Delete an existing homework folder |
| Preconditions | <ol style="list-style-type: none"> 1. Instructor should have a registered account in the system 2. The HW folder must exist |
| Trigger | Instructor wants to delete a HW folder created by mistake or is no longer required |
| Scenario | <ol style="list-style-type: none"> 1. Instructor logs in to the system 2. Instructor selects the checkbox against homework folder 3. Instructor clicks "Delete" button 4. A pop-up is displayed to confirm deletion 5. Instructor selects the appropriate option 6. Folder gets deleted depending on the option selected by instructor |
| Exceptions | Error message saying "Folder deletion failed" - Instructor didn't select any folder |
| Priority | Low |
| When Available | Second release |
| Channel to Actor | PC based browser with internet connection |
| Open Issues | Not implemented yet |