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| Test case ID. | 10 |
| Test case summary | To verify the action by clicking the action of unassigns multiple students and the records of students to the selected teacher will be deleted from the database. |
| Prerequisites | 1. Must be administrator account 2. Must have selected to view a teacher account |
| Test Procedure | 1. The user selects assign students option 2. The system retrieves and displays a list of students assigned to the selected teacher account. The list of student accounts contains the following information:    1. Student ID    2. Name    3. Age    4. Gender 3. The user selects multiple students to unassign from the teacher and submits 4. The system displays a summary of the action and prompts the user for confirmation 5. The user confirms the action 6. The system deletes the assignment records for the selected students and the selected teacher 7. The system informs user that the operation is a success |
| Test Data | Test Case A   1. User selects 2 students Student ID: S150071 Name: Lim Xuan Yin Age: 11 Gender: Male   Student ID: S150070 Name: Ang Siumin Age: 11 Gender: Female   1. User confirms the action.   Test Case B   1. User selects 2 students Student ID: S150071 Name: Lim Xuan Yin Age: 11 Gender: Male   Student ID: S150070 Name: Ang Siumin Age: 11 Gender: Female   1. User rejects the action. |
| Expected Result | Test Case A: the records of the students to the selected teacher will be deleted from the database if the students’ records are valid.  Test Case B: the records of the students remain unchanged and returns to step 2 of the test procedure. |
| Actual Result | Test Case A: If the student records is valid and exist, the result is as expected and informs the user a successful message.  Test Case B: Once after the user cancel the action, the result is as expected. |
| Status | - |
| Remarks | - |
| Created by | Lim Xuan Yin |
| Date of Creation | 10/31/2016 |
| Executed by | - |
| Date of Execution | - |
| Test Environment | OS: Windows  Browser: Google Chrome |

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| Test case ID. | 11 |
| Test case summary | To verify that clicking the submit button to create journal entry. The system creates and saves a new journal entry into the database |
| Prerequisites | 1. Must be student account |
| Test Procedure | 1. The user selects create journal entry option 2. The system displays a journal entry form with the following fields:    1. Title    2. Journal 3. The user completes the journal entry form. 4. The user submits the journal entry form. 5. The system verifies that all fields are completed. 6. The system creates a new journal entry with the details entered. in the journal entry form, along with the current date and time. 7. The system saves the journal entry into the database. 8. The system informs the user that the journal entry is saved. |
| Test Data | Test Case A   1. User key in title and content in the following details: Title: Looking for these people   Journal: It's nice when someone remembers every little detail about you, not because you keep reminding them but because they actually pay attention.  Test Case B   1. User key in the form with the following details: Title: (empty field) 2. Journal: Test Case B   Test Case C   1. User key in the form with the following details: Title: Test Case C 2. Journal: (empty field)   Test Case D   1. User key in the form with the following details: Title: (empty field) 2. Journal: (empty field) |
| Expected Result | Test Case A: The system creates and saves a new journal entry into the database if both field are valid.  Test Case B/C/D: The system will prompt the user to complete the journal entry form before submitting. |
| Actual Result | - |
| Status | - |
| Remarks | - |
| Created by | Lim Xuan Yin |
| Date of Creation | 10/31/2016 |
| Executed by | - |
| Date of Execution | - |
| Test Environment | OS: Windows  Browser: Google Chrome |

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| Test case ID. | 12 |
| Test case summary | Verifying of viewing list of past journal entries submitted by themselves. |
| Prerequisites | 1. Must be Student account. |
| Test Procedure | 1. The user selects view journal entries option 2. The system retrieves a list of journal entries submitted by the user 3. The system displays the list of journal entries in chronological order, with each journal entry having the following detail:    1. Date    2. Time    3. Title 4. The user selects a journal entry 5. The system retrieves details of the selected journal entry 6. The system displays the journal entry with the following detail:    1. Date    2. Time    3. Journal    4. Comments made by teacher    5. Reply made by student |
| Test Data | Test Case A   1. There’s data exists in the database that student created.   Date: Thu Oct 13 2016  Title: CA Result  Journal: Is B+ consider good? I find some of them felt sad.  Date: Wed Oct 12 2016  Title: Trouble coping different subject at a time.  Journal: I keep having trouble try to learn different subject at one time as I cannot focus on it.  Test Case B   1. There’s no data exists in the database that student created. |
| Expected Result | Test Case A: The system displays the list of students retrieved. Each student list contains the following information:   1. Date 2. Title 3. Journal 4. Comments made by teacher 5. Reply made by student   Test Case B: The system will display informative message “No more entries to retrieve. |
| Actual Result | - |
| Status | - |
| Remarks | - |
| Created by | Lim Xuan Yin |
| Date of Creation | 10/31/2016 |
| Executed by | - |
| Date of Execution | - |
| Test Environment | OS: Windows  Browser: Google Chrome |

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| Test case ID. | 13 |
| Test case summary | To verifying by clicking the reply button to comments made by teacher for a particular journal. The system saves the reply into the database. |
| Prerequisites | 1. Must be student account. 2. Student must have selected to view a journal entry. 3. Selected journal entry must have a comment. |
| Test Procedure | 1. The user selects reply to comment option 2. The system displays a reply form with the following field:    1. Reply 3. The user completes the form 4. The user submits the form 5. The system verifies that all fields are completed 6. The system creates a new reply with the details entered in the reply form, along with details such as:    1. Date    2. Time    3. Comment ID of the comment that the student is replying to 7. The system saves the reply into the database 8. The system informs the user that the reply is saved |
| Test Data | Test Case A   1. User key in the form in the following details: Reply: Thank you! It helps a lot!   Test Case B   1. User key in the form in the following details: Reply: (empty field) |
| Expected Result | Test Case A: The system creates and saves the reply into the database if the field are valid.  Test Case B: The system will prompt the user to complete the journal entry form before submitting. |
| Actual Result | - |
| Status | - |
| Remarks | - |
| Created by | Lim Xuan Yin |
| Date of Creation | 10/31/2016 |
| Executed by | - |
| Date of Execution | - |
| Test Environment | OS: Windows  Browser: Google Chrome |

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| Test case ID. | 14 |
| Test case summary | To verifying by clicking Facebook button to links account to the system. |
| Prerequisites | 1. Must be student account. |
| Test Procedure | 1. The user selects link to Facebook option. 2. The system passes control over to Facebook authentication system. 3. The user interacts with the Facebook authentication system to complete authentication process. 4. The Facebook authentication system passes control back to the system with an OAuth token. 5. The system updates the user’s student account with the retrieved OAuth token in the database. 6. The system informs the user that their Facebook account has been linked to their student account. |
| Test Data | Test Case A   1. User successfully login to the Facebook account during the authentication stage.   Test Case B   1. User unable to login to their Facebook account during the authentication stage due to wrong password or invalid username. |
| Expected Result | Test Case A: The student account is updated with the OAuth token for their Facebook account in the database if Facebook account is valid.  Test Case B: The system will inform an error message during the authentication process and authentication window will be closed. |
| Actual Result | - |
| Status | - |
| Remarks | - |
| Created by | Lim Xuan Yin |
| Date of Creation | 10/31/2016 |
| Executed by | - |
| Date of Execution | - |
| Test Environment | OS: Windows  Browser: Google Chrome |

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| Test case ID. | 15 |
| Test case summary | To verifying by clicking Twitter button to links account to the system. |
| Prerequisites | 1. Must be student account. |
| Test Procedure | 1. The user selects link to Twitter option 2. The system passes control over to Twitter authentication system 3. The user interacts with the Twitter authentication system to complete authentication process 4. The Twitter authentication system passes control back to the system with an OAuth token 5. The system updates the user’s student account with the retrieved OAuth token in the database 6. The system informs the user that their Twitter account has been linked to their student account |
| Test Data | Test Case A   1. User successfully login to the Twitter account during the authentication stage.   Test Case B   1. User unable to login to their Twitter account during the authentication stage due to wrong password or invalid username. |
| Expected Result | Test Case A: The student account is updated with the OAuth token for their Facebook account in the database if Twitter account is valid.  Test Case B: The system will inform an error message during the authentication process and authentication window will be closed. |
| Actual Result | - |
| Status | - |
| Remarks | - |
| Created by | Lim Xuan Yin |
| Date of Creation | 10/31/2016 |
| Executed by | - |
| Date of Execution | - |
| Test Environment | OS: Windows  Browser: Google Chrome |

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| Test case ID. | 16 |
| Test case summary | Verifying of viewing list of assigned student accounts correctly assigned to teacher |
| Prerequisites | 1. Must be Teacher account. |
| Test Procedure | 1. The user selects view list of assigned students option. 2. The system retrieves and displays the list of students assigned to the user. 3. The system displays the list of students retrieved. Each student in the student list contains the following information:    1. Student ID    2. Name    3. Age    4. Depression classification |
| Test Data | Test Case A   1. There’s data exists assigned to the teacher.   Student ID: S150071 Name: Lim Xuan Yin Age: 11 Depression classification: Neutral  Student ID: S150070 Name: Ang Siumin Age: 11  Depression classification: Motivated  Test Case B   1. There’s no data exists assigned to the teacher. |
| Expected Result | Test Case A: The system displays the list of students retrieved. Each student list contains the following information:   1. Student ID 2. Name 3. Age 4. Depression classification   Test Case B: The system will display informative message “You have no student account currently assigned to you, please try to request your school administrator to assign student to you.” |
| Actual Result | - |
| Status | - |
| Remarks | - |
| Created by | Lim Xuan Yin |
| Date of Creation | 10/31/2016 |
| Executed by | - |
| Date of Execution | - |
| Test Environment | OS: Windows  Browser: Google Chrome |

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| Test case ID. | 17 |
| Test case summary | Verifying of viewing list of student correctly filtered based on their depression classification. |
| Prerequisites | 1. Must be Teacher account. 2. Teacher must have a least one student account assigned to them. |
| Test Procedure | 1. The user selects filter students option 2. The system displays a form with the following filter options    1. Depression classification       1. Strongly motivated       2. Motivated       3. Neutral       4. Depressed       5. Strongly depressed    2. Gender       1. Male       2. Female    3. Student name 3. The user completes one or more filter options 4. The system retrieves a list of students that matches the filter options selected 5. The system displays the list of student with each student containing the following information:    1. Student ID    2. Name    3. Age    4. Depression classification |
| Test Data | Sample Data:   |  |  |  |  |  | | --- | --- | --- | --- | --- | | Student ID | Name | Gender | Age | Depression Classification | | S150071 | Lim Xuan Yin | M | 11 | Neutral | | S150072 | Ang Siumin | F | 12 | Motivated | | S150073 | Ng Yao Sheng | M | 11 | Motivated |   Test Case A   1. Select the filter option by:   Depression Classification: Motivated  Gender: (Empty field)  Age:(Empty field)  Test Case B   1. Select the filter option by:   Depression Classification: Neutral  Gender: (Empty field)  Age:(Empty field)  Test Case C   1. Select the filter option by:   Depression Classification: (Empty field)  Gender: M  Age:(Empty field)  Test Case D   1. Select the filter option by:   Depression Classification: (Empty field)  Gender: (Empty field)  Age: 11  Test Case E   1. Select the filter option by:   Depression Classification: Strongly depressed  Gender: (Empty field)  Age: (Empty Field) |
| Expected Result | Result will be shown base on the user filter option.  Test Case A:   |  |  |  |  |  | | --- | --- | --- | --- | --- | | Student ID | Name | Gender | Age | Depression Classification | | S150072 | Ang Siumin | F | 12 | Motivated | | S150073 | Ng Yao Sheng | M | 11 | Motivated |   Test Case B:   |  |  |  |  |  | | --- | --- | --- | --- | --- | | Student ID | Name | Gender | Age | Depression Classification | | S150071 | Lim Xuan Yin | M | 11 | Neutral |   Test Case C:   |  |  |  |  |  | | --- | --- | --- | --- | --- | | Student ID | Name | Gender | Age | Depression Classification | | S150071 | Lim Xuan Yin | M | 11 | Neutral | | S150073 | Ng Yao Sheng | M | 11 | Motivated |   Test Case D:   |  |  |  |  |  | | --- | --- | --- | --- | --- | | Student ID | Name | Gender | Age | Depression Classification | | S150071 | Lim Xuan Yin | M | 11 | Neutral | | S150073 | Ng Yao Sheng | M | 11 | Motivated |   Test Case E:   |  |  |  |  |  | | --- | --- | --- | --- | --- | | Student ID | Name | Gender | Age | Depression Classification | |
| Actual Result | - |
| Status | - |
| Remarks | - |
| Created by | Lim Xuan Yin |
| Date of Creation | 10/31/2016 |
| Executed by | - |
| Date of Execution | - |
| Test Environment | OS: Windows  Browser: Google Chrome |

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| Test case ID. | 18 |
| Test case summary | Verifying of viewing list of assigned student accounts correctly assigned to teacher |
| Prerequisites | 1. Must be Teacher account. |
| Test Procedure | 1. The user selects view list of assigned students option. 2. The system retrieves and displays the list of students assigned to the user. 3. The system displays the list of students retrieved. Each student in the student list contains the following information:    1. Student ID    2. Name    3. Age    4. Depression classification |
| Test Data | Test Case A   1. There’s data exists assigned to the teacher.   Student ID: S150071 Name: Lim Xuan Yin Age: 11 Depression classification: Neutral  Student ID: S150070 Name: Ang Siumin Age: 11  Depression classification: Motivated  Test Case B   1. There’s no data exists assigned to the teacher. |
| Expected Result | Test Case A: The system displays the list of students retrieved. Each student list contains the following information:   1. Student ID 2. Name 3. Age 4. Depression classification   Test Case B: The system will display informative message “You have no student account currently assigned to you, please try to request your school administrator to assign student to you.” |
| Actual Result | - |
| Status | - |
| Remarks | - |
| Created by | Lim Xuan Yin |
| Date of Creation | 10/31/2016 |
| Executed by | - |
| Date of Execution | - |
| Test Environment | OS: Windows  Browser: Google Chrome |