|  |  |
| --- | --- |
| Test case ID. | 1A |
| Test case summary | Attempt to login to the system using valid account |
| Prerequisites | 1. Must be a valid registered account (Student, Counsellor, Teacher, Administrator) |
| Test Procedure | 1. The user launches the application 2. The system displays the login form with the following inputs:    1. Username    2. Password 3. The user completes the login form 4. The user submits the login form 5. The system verifies the username and password with the database 6. If the username, password and account type matches with the account credentials in the database the system loads the home screen for the user’s account type |
| Test Data | User logged in as a teacher account by keying in the input with the following details: Username: T1520777L  Password: goofy |
| Expected Result | The system will redirect you to the teacher home page upon successful logged in. |
| Actual Result |  |
| Status | - |
| Result | - |
| Created by | Ng Yao Sheng |
| Date of Creation | 02/11/2016 |
| Executed by | - |
| Date of Execution | - |
| Test Environment | OS: Windows  Browser: Google Chrome |

|  |  |
| --- | --- |
| Test case ID. | 1B |
| Test case summary | Verify login to the system due to username, password and account type does not match with any account credentials in the database. |
| Prerequisites | 1. Must be a valid registered account (Student, Counsellor, Teacher, Administrator) |
| Test Procedure | 1. The user launches the application 2. The system displays the login form with the following inputs:    1. Username    2. Password 3. The user completes the login form 4. The user submits the login form 5. The system verifies the username and password with the database 6. If the username, password and account type matches with the account credentials in the database the system loads the home screen for the user’s account type |
| Test Data | User logged in as a teacher account by keying in the input with the following details: Username: T1520777L  Password: wrongpassword |
| Expected Result | System will direct back to the same page with an informative message informs the user that is invalid username/password. |
| Actual Result |  |
| Status | - |
| Result | - |
| Created by | Ng Yao Sheng |
| Date of Creation | 02/11/2016 |
| Executed by | - |
| Date of Execution | - |
| Test Environment | OS: Windows  Browser: Google Chrome |

|  |  |
| --- | --- |
| Test case ID. | 3A |
| Test case summary | Verify the views details of a student account. |
| Prerequisites | 1. Must be logged in as Counselor or Teacher Account 2. Must have at least one student account being assigned to them. |
| Test Procedure | 1. The user must be logged into a counsellor account or teacher account in the system 2. The user must have at least one student account being shared/assigned with them 3. System will display the respective students in the counsellor or teacher account in box format:    1. Student ID    2. Name    3. Age    4. Gender    5. School    6. Depression classification |
| Test Data | There’s students being assigned to the teacher account with the following details:  Username: S1520862  Gender: Female  Name: ANG SIU MIN  Depression Classification: Neutral  Username: S150124  Gender: Male  Name: TAN YING HAO  Depression Classification: Motivated |
| Expected Result | The system will redirect to the teacher page where is display all the student records being assigned to teacher. |
| Actual Result | - |
| Status | - |
| Result | - |
| Created by | Ng Yao Sheng |
| Date of Creation | 02/11/2016 |
| Executed by | - |
| Date of Execution | - |
| Test Environment | OS: Windows  Browser: Google Chrome |

|  |  |
| --- | --- |
| Test case ID. | 3B |
| Test case summary | Verify the views details of a student account if there no student being assigned to them. |
| Prerequisites | 1. Must be logged in as Counselor or Teacher Account 2. Must have at least one student account being assigned to them. |
| Test Procedure | 1. The user must be logged into a counsellor account or teacher account in the system 2. The user must have at least one student account being shared/assigned with them 3. System will display the respective students in the counsellor or teacher account in box format:    1. Student ID    2. Name    3. Age    4. Gender    5. School    6. Depression classification |
| Test Data | There’s no students being assigned to the teacher account. |
| Expected Result | The system will redirect to the teacher page with an error message says that there no student being assigned to the you. Please contact your administrator. |
| Actual Result | - |
| Status | - |
| Result | - |
| Created by | Ng Yao Sheng |
| Date of Creation | 02/11/2016 |
| Executed by | - |
| Date of Execution | - |
| Test Environment | OS: Windows  Browser: Google Chrome |

|  |  |
| --- | --- |
| Test case ID. | 04 |
| Test case summary | User views the detailed metrics of the feature sets that contributes to the current depression classification of the selected student |
| Prerequisites | 1. Must Login 2. Must be a Counsellor or Teacher Account 3. Must be at Home Page 4. Must Select an assigned student |
| Test Procedure | 1. The user must be logged into a counsellor account or teacher account in the system 2. The user must have at least one student account being shared/assigned with them 3. System will display the student’s details 4. User select the detailed metric tab 5. System generate the analysis according with the algorithm and display a graph |
| Test Data | 1. User selects a student 2. System transfer user to the student’s detail 3. User select the Detailed Metric Tab 4. System generate the graph and display |
| Expected Result | The system display a generated graph based on the algorithm |
| Actual Result | Generated of student’s graph |
| Status | - |
| Result | Pass |
| Created by | Ng Yao Sheng |
| Date of Creation | 02/11/2016 |
| Executed by | - |
| Date of Execution | - |
| Test Environment | OS: Windows  Browser: Google Chrome |

|  |  |
| --- | --- |
| Test case ID. | 05 |
| Test case summary | User views the detailed metrics of the feature sets that contributes to the current depression classification of the selected student |
| Prerequisites | 1. Must Login 2. Must be a Counsellor or Teacher Account 3. Must Selected an assigned student |
| Test Procedure | 1. The user selects indicate false positive identification of student account option 2. The system displays recalibration form with the following options:    1. Strongly motivated    2. Motivated    3. Neutral    4. Depressed    5. Strongly depressed 3. The user selects the most appropriate class for the selected student and submits the form 4. The system saves the corrected depression classification into the database 5. The system schedules the system to recalibrate the weights and biases of the learning algorithm based on the new depression classification 6. The system informs the user that the depression classification has been changed |
| Test Data | 1. User selects Strongly Motivated 2. User submit the form |
| Expected Result | The system notifies the user the depression classification is changed |
| Actual Result | “Depression classified has been changed for the selected student.” |
| Status | - |
| Result | Pass |
| Created by | Ng Yao Sheng |
| Date of Creation | 02/11/2016 |
| Executed by | - |
| Date of Execution | - |
| Test Environment | OS: Windows  Browser: Google Chrome |

|  |  |
| --- | --- |
| Test case ID. | 6A |
| Test case summary | Verifying the assigning of multiple modules to multiple students |
| Prerequisites | 1. Must be logged in as Administrator account. |
| Test Procedure | 1. The user selects assign modules to students use case 2. The system retrieves and displays an assignment form that contains a list of students and a list of modules    1. Each student in the student list contains the following details:       1. Student ID       2. Student name    2. Each module in the module list contains the following details:       1. Module code       2. Module name 3. The user selects multiple students from the student list 4. The user selects multiple modules from the module list to assign to the selected students 5. The user submits the assignment form 6. The system creates an assignment record for each combination of module and student selected 7. The system saves the assignment record in the database 8. The system informs the user that the operation is a success |
| Test Data | 1. User selects Students  |  |  |  | | --- | --- | --- | |  | S1520862 | Siu Min, Ang | |  | S150071 | Xuan Yin, Lim |  1. System generate the Modules that is available to be assign  |  |  |  | | --- | --- | --- | |  | ENG-1 | ENGLISH | |  | MATH-1 | MATHAMATICS |  1. User selects Assign. 2. System display the modules assigned to the selected students  |  |  | | --- | --- | | Students  S1520862 Siu Min, Ang  S150071 Xuan Yin,Lim | Modules  ENG-1 English  MATH-1 Mathematics | |
| Expected Result | The system displays a message informing user the assignment records of modules to students’ changes has been made and will be saved into the database. |
| Actual Result | “The modules stated on the right has been successfully assigned to the students.” |
| Status | - |
| Result | Pass |
| Created by | Ng Yao Sheng |
| Date of Creation | 02/11/2016 |
| Executed by | - |
| Date of Execution | - |
| Test Environment | OS: Windows  Browser: Google Chrome |

|  |  |
| --- | --- |
| Test case ID. | 6B |
| Test case summary | Verifying the assigning of multiple modules to multiple students if selected students has already been assigned all the modules. |
| Prerequisites | 1. Must be logged in as Administrator account. |
| Test Procedure | 1. The user selects assign modules to students use case 2. The system retrieves and displays an assignment form that contains a list of students and a list of modules    1. Each student in the student list contains the following details:       1. Student ID       2. Student name    2. Each module in the module list contains the following details:       1. Module code       2. Module name 3. The user selects multiple students from the student list 4. The user selects multiple modules from the module list to assign to the selected students 5. The user submits the assignment form 6. The system creates an assignment record for each combination of module and student selected 7. The system saves the assignment record in the database 8. The system informs the user that the operation is a success |
| Test Data | 1. User selects Students that has already been assigned to all modules.  |  |  |  | | --- | --- | --- | |  | S1520862 | Siu Min, Ang | |  | S150071 | Xuan Yin, Lim |  1. System generate the Modules that is available to be assign |
| Expected Result | System will show 0 modules that is available to be assign which and unable to procced to the next page as an error message says Students/Modules not selected! |
| Actual Result | - |
| Status | - |
| Result | - |
| Created by | Ng Yao Sheng |
| Date of Creation | 02/11/2016 |
| Executed by | - |
| Date of Execution | - |
| Test Environment | OS: Windows  Browser: Google Chrome |

|  |  |
| --- | --- |
| Test case ID. | 7A |
| Test case summary | Verifying the unassigning of multiple modules to multiple students |
| Prerequisites | 1. Must be logged in as Administrator account. |
| Test Procedure | 1. The user selects unassigned modules from students use case 2. The system retrieves and displays a list of all students with each student containing the following information:    1. Student ID    2. Student name 3. The user selects multiple students to unassigned modules 4. The system retrieves and displays a list of all modules that are assigned to all the selected students with each module containing the following information:    1. Module code    2. Module name 5. The user selects the modules to be unassigned from the selected students and submits 6. The user confirms the action 7. The system deletes the assignment records for each combination of student and modules selected 8. The system informs user that the operation is a success |
| Test Data | 1. User selects Students  |  |  |  | | --- | --- | --- | |  | S1520862 | Siu Min, Ang | |  | S150071 | Xuan Yin, Lim |  1. System generate the Modules that is available to be unassigned  |  |  |  | | --- | --- | --- | |  | ENG-1 | ENGLISH | |  | MATH-1 | MATHAMATICS |  1. User selects unassigned. 2. System display the modules unassigned to the selected students  |  |  | | --- | --- | | Students  S1520862 Siu Min, Ang  S150071 Xuan Yin,Lim | Modules  ENG-1 English  MATH-1 Mathematics | |
| Expected Result | The system displays a message informing user the assignment records of modules to students’ changes has been made and will be saved into the database. |
| Actual Result | “The modules stated on the right has been successfully unassigned from the students.” |
| Status | - |
| Result | Pass |
| Created by | Ng Yao Sheng |
| Date of Creation | 02/11/2016 |
| Executed by | - |
| Date of Execution | - |
| Test Environment | OS: Windows  Browser: Google Chrome |

|  |  |
| --- | --- |
| Test case ID. | 7B |
| Test case summary | Verifying the unassigning of multiple modules to multiple students if selected students has not been assigned to any module. |
| Prerequisites | 1. Must be logged in as Administrator account. |
| Test Procedure | 1. The user selects unassigned modules from students use case 2. The system retrieves and displays a list of all students with each student containing the following information:    1. Student ID    2. Student name 3. The user selects multiple students to unassigned modules 4. The system retrieves and displays a list of all modules that are assigned to all the selected students with each module containing the following information:    1. Module code    2. Module name 5. The user selects the modules to be unassigned from the selected students and submits 6. The user confirms the action 7. The system deletes the assignment records for each combination of student and modules selected 8. The system informs user that the operation is a success |
| Test Data | 1. User selects Students  |  |  |  | | --- | --- | --- | |  | S1520862 | Siu Min, Ang | |  | S150071 | Xuan Yin, Lim |  1. System generate the Modules that is available to be unassigned |
| Expected Result | System will show 0 modules that is available to be unassign which and unable to procced to the next page as an error message says Students/Modules not selected! |
| Actual Result | - |
| Status | - |
| Result | - |
| Created by | Ng Yao Sheng |
| Date of Creation | 02/11/2016 |
| Executed by | - |
| Date of Execution | - |
| Test Environment | OS: Windows  Browser: Google Chrome |

|  |  |
| --- | --- |
| Test case ID. | 8A |
| Test case summary | Verifying views a list of teacher account |
| Prerequisites | 1. Must be logged in as Administrator account. |
| Test Procedure | 1. The user selects assign student to teacher 2. The system retrieves and displays a list of teachers that belong to the same school as the administrator account. The list of teacher accounts contains the following information:    1. Username    2. Name |
| Test Data | 1. There’s teacher’s record in the database  |  |  | | --- | --- | | **Username** | **Name** | | T1520862 | Siu Min, Lao Shi | | T150071 | Xuan Yin, Lim | |  |  | |
| Expected Result | The system retrieve and displays the list of the teachers with the following details:   1. Username 2. Name |
| Actual Result | |  |  | | --- | --- | | **Username** | **Name** | | T1520862 | Siu Min, Lao Shi | | T150071 | Xuan Yin, Lim | |
| Status | - |
| Result | Pass |
| Created by | Ng Yao Sheng |
| Date of Creation | 02/11/2016 |
| Executed by | - |
| Date of Execution | - |
| Test Environment | OS: Windows  Browser: Google Chrome |

|  |  |
| --- | --- |
| Test case ID. | 8B |
| Test case summary | Verifying views a list of teacher account if there’s no teacher records in the database |
| Prerequisites | 1. Must be an Administrator |
| Test Procedure | 1. The user selects assign student to teacher 2. The system retrieves and displays a list of teachers that belong to the same school as the administrator account. The list of teacher accounts contains the following information:    1. Username    2. Name |
| Test Data | 1. There’s no teacher’s record in the database |
| Expected Result | An error message informs user that there are no teacher records in the database. |
| Actual Result | - |
| Status | - |
| Result | - |
| Created by | Ng Yao Sheng |
| Date of Creation | 02/11/2016 |
| Executed by | - |
| Date of Execution | - |
| Test Environment | OS: Windows  Browser: Google Chrome |

|  |  |
| --- | --- |
| Test case ID. | 9A |
| Test case summary | Verifying the assigning multiple students to a teacher account |
| Prerequisites | 1. Must be logged in as Administrator account. |
| Test Procedure | 1. The user selects Assign Student to Teacher 2. The system retrieves and displays a list of teachers that belong to the same school   The list of teacher accounts contains the following information:   * 1. Teacher ID   2. Teacher name  1. The user selects a teacher 2. The system retrieves and displays the students that is available to be assigned. 3. The user selects multiple students 4. The user selects Submit 5. The system will display the changes made |
| Test Data | 1. User Select Assign Student to Teacher 2. System display the list of teachers available  |  |  | | --- | --- | | **Username** | **Name** | | T1520862 | Siu Min, Lao Shi | | T150071 | Xuan Yin, Lim |  1. The user selects a teacher      |  |  |  | | --- | --- | --- | |  | T1520862 | Siu Min, Lao Shi | |  | T150071 | Xuan Yin, Lim |  1. The system retrieves and displays the students that are available to be assigned.  |  |  | | --- | --- | | S150124 | Ying Hao, Tan | | S150071 | Xuan Yin, Lim |  1. The user selects multiple students  |  |  |  | | --- | --- | --- | |  | S150124 | Ying Hao, Tan | |  | S150071 | Xuan Yin, Lim |  1. The user selects Submit 2. The system will display the changes made |
| Expected Result | The assignment records of students to the selected teacher will be saved into the database and it will redirect you to the page where is show the list of the student that has been assigned to the teacher. |
| Actual Result | The below students are newly assigned to Siu Min, Lao Shi  S150071 Xuan Yin, Lim  S150124 Ying Hao, Tan |
| Status | - |
| Result | Pass |
| Created by | Ng Yao Sheng |
| Date of Creation | 02/11/2016 |
| Executed by | - |
| Date of Execution | - |
| Test Environment | OS: Windows  Browser: Google Chrome |

|  |  |
| --- | --- |
| Test case ID. | 9B |
| Test case summary | Verifying the assigning multiple students to a teacher account if all student have already been assigned to teacher. |
| Prerequisites | 1. Must be logged in as Administrator account. |
| Test Procedure | 1. The user selects Assign Student to Teacher 2. The system retrieves and displays a list of teachers that belong to the same school   The list of teacher accounts contains the following information:   * 1. Teacher ID   2. Teacher name  1. The user selects a teacher 2. The system retrieves and displays the students that are available to be assigned. 3. The user selects multiple students 4. The user selects Submit 5. The system will display the changes made |
| Test Data | 1. User Select Assign Student to Teacher 2. System display the list of teachers available  |  |  | | --- | --- | | **Username** | **Name** | | T1520862 | Siu Min, Lao Shi | | T150071 | Xuan Yin, Lim |  1. The user selects a teacher      |  |  |  | | --- | --- | --- | |  | T1520862 | Siu Min, Lao Shi | |  | T150071 | Xuan Yin, Lim |  1. The system retrieves and displays 0 students that are available to be assigned. |
| Expected Result | An error message informs the user that there’s currently no student available to be assigned. Please contact the administrator. |
| Actual Result | - |
| Status | - |
| Result | - |
| Created by | Ng Yao Sheng |
| Date of Creation | 02/11/2016 |
| Executed by | - |
| Date of Execution | - |
| Test Environment | OS: Windows  Browser: Google Chrome |

|  |  |
| --- | --- |
| Test case ID. | 10A |
| 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 logged in as Administrator 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 | 1. User selects a teacher below to unassign students. Username: T150071 Name: Lim Xuan Yin 2. User select 2 students to unassign from Lim Xuan Yin.   Username: NGYA0014 Name: Ang Siumin  Username: S150124 Name: Tan Ying Hao   1. Users click submit button. |
| Expected Result | It will redirect the user to a successful page where it shows the records of the students to the selected teacher that has been unassigned if the students’ records are valid. |
| 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 |

|  |  |
| --- | --- |
| Test case ID. | 10B |
| Test case summary | To verify the action by clicking the action of unassigns multiple students and test if there’s no records of students assigned to the selected teacher. |
| Prerequisites | 1. Must be logged in as Administrator 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 | 1. User selects a teacher below to unassign students. Username: T150071 Name: Lim Xuan Yin |
| Expected Result | It will redirect the user to a page where it shows informs the user that the selected teacher has not been assigned to any student. |
| 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 |

|  |  |
| --- | --- |
| Test case ID. | 10B |
| Test case summary | To verify the action by clicking the action of unassigns multiple students and test if there’s records of students assigned to the selected teacher but none of it has been selected. |
| Prerequisites | 1. Must be logged in as Administrator 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 | 1. User selects a teacher below to unassign students. Username: T150071 Name: Lim Xuan Yin 2. User select 0 students unassign from Lim Xuan Yin 3. User clicks submit button. |
| Expected Result | An errors message pop out and informs the user “student/module not selected!” |
| 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 |

|  |  |
| --- | --- |
| Test case ID. | 11A |
| 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 logged in as 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 | 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. |
| Expected Result | The system creates and saves a new journal entry into the database if both fields are valid. |
| 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 |

|  |  |
| --- | --- |
| Test case ID. | 11B |
| Test case summary | To verify that clicking the submit button to create journal entry if the Title is an empty field. |
| Prerequisites | 1. Must be logged in as 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 | 1. User key in the form with the following details: Title: (empty field) 2. Journal: Test Case B |
| Expected Result | 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 |

|  |  |
| --- | --- |
| Test case ID. | 11C |
| Test case summary | To verify that clicking the submit button to create journal entry if the Journal is an empty field. |
| Prerequisites | 1. Must logged in as 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 | 1. User key in the form with the following details: Title: Test Case C 2. Journal: (empty field) |
| Expected Result | 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 |

|  |  |
| --- | --- |
| Test case ID. | 12A |
| Test case summary | Verifying of viewing list of past journal entries submitted by themselves. |
| Prerequisites | 1. Must logged in as 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 | 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. |
| Expected Result | 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 |
| 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 |

|  |  |
| --- | --- |
| Test case ID. | 12B |
| Test case summary | Verifying of viewing list of past journal entries if there’s no journal created by the student |
| Prerequisites | 1. Must logged in as 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 | 1. There’s no data exists in the database that student created. |
| Expected Result | It will redirect to the student page where it shows informative message that 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 |

|  |  |
| --- | --- |
| Test case ID. | 13A |
| 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 logged in as 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 | 1. User key in the form in the following details: Reply: Thank you! It helps a lot! |
| Expected Result | The system creates and saves the reply into the database if the field are valid. |
| 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 |

|  |  |
| --- | --- |
| Test case ID. | 13B |
| Test case summary | To verifying by clicking the reply button to comments made by teacher for a particular journal if the reply is an empty field. |
| Prerequisites | 1. Must logged in as 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 | 1. User key in the form in the following details: Reply: (empty field) |
| Expected Result | 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 |

|  |  |
| --- | --- |
| Test case ID. | 14A |
| Test case summary | To verifying by clicking Facebook button to links account to the system. |
| Prerequisites | 1. Must logged in as 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 | User successfully login to the Facebook account during the authentication stage. |
| Expected Result | The student account is updated with the OAuth token for their Facebook account in the database if Facebook account is valid. |
| 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 |

|  |  |
| --- | --- |
| Test case ID. | 14B |
| Test case summary | To verifying by clicking Facebook button to links account to the system if there’s an unsuccessfully login to the Facebook. |
| Prerequisites | 1. Must logged in as 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 | 1. User unable to login to their Facebook account during the authentication stage due to wrong password or invalid username. |
| Expected Result | 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 |

|  |  |
| --- | --- |
| Test case ID. | 15A |
| Test case summary | To verifying by clicking Twitter button to links account to the system. |
| Prerequisites | 1. Must logged in as 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 | 1. User successfully login to the Twitter account during the authentication stage. |
| Expected Result | The student account is updated with the OAuth token for their Facebook account in the database if Twitter account is valid. |
| 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 |

|  |  |
| --- | --- |
| Test case ID. | 15B |
| Test case summary | To verifying by clicking Twitter button to links account to the system if there’s an unsuccessfully login to the Twitter. |
| Prerequisites | 1. Must logged in as 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 | 1. User unable to login to their Twitter account during the authentication stage due to wrong password or invalid username. |
| Expected Result | 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 |

|  |  |
| --- | --- |
| Test case ID. | 16A |
| Test case summary | Verifying of viewing list of assigned student accounts correctly assigned to teacher |
| Prerequisites | 1. Must logged in as 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 | 1. There’s data exists assigned to the teacher.   Username: S1520862 Gender: F Name: ANG SIU MIN Depression classification: Neutral  Username: NGYA0014 Name: NG YAO SHENG  Depression classification: Depressed  Username: S150124 Name: TAN YING HAO  Depression classification: Motivated |
| Expected Result | The system displays the list of students retrieved. Each student list contains the following information:   1. Student ID 2. Name 3. 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 |

|  |  |
| --- | --- |
| Test case ID. | 16B |
| Test case summary | Verifying of viewing list of assigned student accounts correctly assigned to teacher |
| Prerequisites | 1. Must logged in as 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 | 1. There’s no data exists assigned to the teacher. |
| Expected Result | 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 |

|  |  |
| --- | --- |
| Test case ID. | 17A |
| Test case summary | Verifying of viewing list of student correctly filtered based on their depression classification. |
| Prerequisites | 1. Must logged in as 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:   |  |  |  |  | | --- | --- | --- | --- | | Username | Name | Gender | Depression Classification | | S150124 | TAN YING HAO | F | Motivated | | S1520862 | ANG SIU MIN | M | Neutral | | NGYA0014 | Ng Yao Sheng | F | Depressed |   Test Case A   1. Select the filter option by:   Depression Classification: Motivated  Gender: (Empty field)  Name:(Empty field) |
| Expected Result | Result will be shown base on the user filter option.   |  |  |  |  | | --- | --- | --- | --- | | Username | Name | Gender | Depression Classification | | S150124 | TAN YING HAO | F | Motivated | |
| 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 |

|  |  |
| --- | --- |
| Test case ID. | 17B |
| Test case summary | Verifying of viewing list of student correctly filtered based on their gender. |
| Prerequisites | 1. Must logged in as 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:   |  |  |  |  | | --- | --- | --- | --- | | Username | Name | Gender | Depression Classification | | S150124 | TAN YING HAO | F | Motivated | | S1520862 | ANG SIU MIN | M | Neutral | | NGYA0014 | Ng Yao Sheng | F | Depressed |  1. Select the filter option by:   Depression Classification: (Empty field)  Gender: M  Age:(Empty field) |
| Expected Result | Result will be shown base on the user filter option.   |  |  |  |  | | --- | --- | --- | --- | | Username | Name | Gender | Depression Classification | | S1520862 | ANG SIU MIN | M | Neutral | |
| 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 |

|  |  |
| --- | --- |
| Test case ID. | 17C |
| Test case summary | Verifying of viewing list of student correctly filtered based on their name. |
| Prerequisites | 1. Must logged in as 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:   |  |  |  |  | | --- | --- | --- | --- | | Username | Name | Gender | Depression Classification | | S150124 | TAN YING HAO | F | Motivated | | S1520862 | ANG SIU MIN | M | Neutral | | NGYA0014 | Ng Yao Sheng | F | Depressed |  1. Select the filter option by:   Depression Classification: (Empty field)  Gender: (Empty field)  Name: Y |
| Expected Result | Result will be shown base on the user filter option.   |  |  |  |  | | --- | --- | --- | --- | | Username | Name | Gender | Depression Classification | | S150124 | TAN YING HAO | F | Motivated | | NGYA0014 | Ng Yao Sheng | F | Depressed | |
| 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 |

|  |  |
| --- | --- |
| Test case ID. | 17D |
| Test case summary | Verifying of viewing list of student correctly displayed if there’s no filter. |
| Prerequisites | 1. Must logged in as 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:   |  |  |  |  | | --- | --- | --- | --- | | Username | Name | Gender | Depression Classification | | S150124 | TAN YING HAO | F | Motivated | | S1520862 | ANG SIU MIN | M | Neutral | | NGYA0014 | Ng Yao Sheng | F | Depressed |  1. Select the filter option by:   Depression Classification: (Empty field)  Gender: (Empty field)  Name: (Empty field) |
| Expected Result | Result will be shown base on the user filter option.   |  |  |  |  | | --- | --- | --- | --- | | Username | Name | Gender | Depression Classification | | S150124 | TAN YING HAO | F | Motivated | | S1520862 | ANG SIU MIN | M | Neutral | | NGYA0014 | Ng Yao Sheng | F | Depressed | |
| 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 |

|  |  |
| --- | --- |
| Test case ID. | 18A |
| Test case summary | Verifying of viewing list of journal entry base on the selected student entered. |
| Prerequisites | 1. Must logged in as Teacher account. 2. Teacher must have selected to view student 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 | 1. There’s journal entry exists assigned to the selected student.   Name: Tan Ying Hao Age: 16 Gender: Male School: Dunearn Secondary School  Student ID: S150070 Name: Ang Siumin Age: 11  Depression classification: Motivated   1. Show the list of journal entry entered by the student with the follow details classified by month.   Date: 31 Monday Oct 2016 Title: Dear Journal Depression classification: Strongly Depressed  Date: 1 Tuesday Nov 2016 Title: The Reality Depression classification: Neutral   1. Selected entry will show the full details of that selected entry.   Date: 31 Monday Oct 2016  Title: Dear Journal  Journal: I lost it. I just sort of keeled over and though ‘I cant’t do this’.  Depression classification: Strongly Depressed  Comment: Ying Hao, cheer up yea! Don’t be too obstinate about life, there will always be a way out.  Comment Date Time: Tue Nov 01 2016 9:39:29 AM |
| Expected Result | It will redirect to that student page with the following information:   1. Name 2. Age 3. Gender 4. Depression classification 5. School   With the list of journal entry will be group according base on the month that student entered with the following information:   1. Date 2. Title 3. Depression classification   When a selected the journal entry it will show the full detail of the entry with the following information:   1. Date 2. Title 3. Journal 4. Depression classification 5. Comment 6. Comment Date Time |
| 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 |

|  |  |
| --- | --- |
| Test case ID. | 18B |
| Test case summary | Verifying of viewing list of journal entry base on the selected student who has 0 entry. |
| Prerequisites | 1. Must logged in as Teacher account. 2. Teacher must have selected to view student 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 | 1. There’s no journal entry exists created by the selected student.   Name: ANG SIU MIN Age: 16 Gender: Female School: Dunearn Secondary School |
| Expected Result | It will redirect to that student page with the following information:   1. Name 2. Age 3. Gender 4. Depression classification 5. School   The system will display error message “No more journal entries to be 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 |

|  |  |
| --- | --- |
| Test case ID. | 18C |
| Test case summary | Verifying of viewing list of journal entry base if there no student been assigned to teacher |
| Prerequisites | 1. Must logged in as Teacher account. 2. Teacher must have selected to view student 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 | There’s no student been assigned to teacher. |
| Expected Result | 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 |

|  |  |
| --- | --- |
| Test case ID. | 19A |
| Test case summary | Verifying comments for the selected journal entry |
| Prerequisites | 1. Must be logged in as Teacher account 2. The teacher must have selected to view a journal entry 3. The selected journal entry must not have a comment |
| Test Procedure | 1. The user selects enter comment option 2. The system displays comment form with the following fields:    1. Comments 3. The user completes and submits the form 4. The system verifies that all fields in the form are completed 5. The system creates a comment record with detail entered in comment form along with the current date, time, journal entry identifier and user’s teacher account ID 6. The system saves the comment record into the database    1. The system informs the user that the comment has been successfully saved |
| Test Data | User key in the form with the following details:  Comment: Ying Hao, cheer up yea! Don’t be too obstinate about life, there will always be a way out. |
| Expected Result | The system creates and saves the comment record into the database will redirect to the page where is shows the comment with date and time has successfully added. |
| 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 |

|  |  |
| --- | --- |
| Test case ID. | 19B |
| Test case summary | Verifying comments for the selected journal entry if the entry is an empty field. |
| Prerequisites | 1. Must be logged in as Teacher account 2. The teacher must have selected to view a journal entry 3. The selected journal entry must not have a comment |
| Test Procedure | 1. The user selects enter comment option 2. The system displays comment form with the following fields:    1. Comments 3. The user completes and submits the form 4. The system verifies that all fields in the form are completed 5. The system creates a comment record with detail entered in comment form along with the current date, time, journal entry identifier and user’s teacher account ID 6. The system saves the comment record into the database    1. The system informs the user that the comment has been successfully saved |
| Test Data | User key in the form with the following details:  Comment: Empty field |
| Expected Result | An informative message informs the user Invalid Input Please check your input again before submitting the form. |
| 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 |

|  |  |
| --- | --- |
| Test case ID. | 20A |
| Test case summary | Verifying searching for nearby counsellors’ filter by name |
| Prerequisites | 1. Must be logged in as Teacher account |
| Test Procedure | 1. The user selects enter comment option 2. The system displays comment form with the following fields:    1. Comments 3. The user completes and submits the form 4. The system verifies that all fields in the form are completed 5. The system creates a comment record with detail entered in comment form along with the current date, time, journal entry identifier and user’s teacher account ID 6. The system saves the comment record into the database    1. The system informs the user that the comment has been successfully saved |
| Test Data | System display the list of counsellor available.   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | USER ID | NAME | AGE | GENDER | Contact number | Office Address | ACHIEVEMENTS(S) | SHARE STUDENT DETAILS | | C150124 | COUNSELLOR TAN YING HAO | 49 | MALE | 91515341 | BLK 540 JELAPANG ROAD #20-36 670540 | NUMBER 1 PSYCHIATRIST IN ASIA VOTED BY MAMA NEWS |  | | C15020862 | ANG SIU MIN | 23 | FEMALE | 1234567 | CHAO CHU KANG 123 11-00 680444 | MANY MANY |  |   User key in the form with the following details:  Filter by name: Ying Hao |
| Expected Result | System retrieve and display the list of record according to the user input.   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | USER ID | NAME | AGE | GENDER | Contact number | Office Address | ACHIEVEMENTS(S) | SHARE STUDENT DETAILS | | C150124 | COUNSELLOR TAN YING HAO | 49 | MALE | 91515341 | BLK 540 JELAPANG ROAD #20-36 670540 | NUMBER 1 PSYCHIATRIST IN ASIA VOTED BY MAMA NEWS |  | |
| 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 |
| Test case ID. | 20B |
| Test case summary | Verifying searching for nearby counsellors’ sort by User ID |
| Prerequisites | 1. Must be logged in as Teacher account |
| Test Procedure | 1. The user selects enter comment option 2. The system displays comment form with the following fields:    1. Comments 3. The user completes and submits the form 4. The system verifies that all fields in the form are completed 5. The system creates a comment record with detail entered in comment form along with the current date, time, journal entry identifier and user’s teacher account ID 6. The system saves the comment record into the database    1. The system informs the user that the comment has been successfully saved |
| Test Data | System display the list of counsellor available.   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | USER ID | NAME | AGE | GENDER | Contact number | Office Address | ACHIEVEMENTS(S) | SHARE STUDENT DETAILS | | C150124 | COUNSELLOR TAN YING HAO | 49 | MALE | 91515341 | BLK 540 JELAPANG ROAD #20-36 670540 | NUMBER 1 PSYCHIATRIST IN ASIA VOTED BY MAMA NEWS |  | | C15020862 | ANG SIU MIN | 23 | FEMALE | 1234567 | CHAO CHU KANG 123 11-00 680444 | MANY MANY |  |   User key in the form with the following details:  Sort by: User ID |
| Expected Result | System retrieve and display the list of record according to the user input base on ascending order.   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | USER ID | NAME | AGE | GENDER | Contact number | Office Address | ACHIEVEMENTS(S) | SHARE STUDENT DETAILS | | C150124 | COUNSELLOR TAN YING HAO | 49 | MALE | 91515341 | BLK 540 JELAPANG ROAD #20-36 670540 | NUMBER 1 PSYCHIATRIST IN ASIA VOTED BY MAMA NEWS |  | | C15020862 | ANG SIU MIN | 23 | FEMALE | 1234567 | CHAO CHU KANG 123 11-00 680444 | MANY MANY |  | |
| 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 |

|  |  |
| --- | --- |
| Test case ID. | 20C |
| Test case summary | Verifying searching for nearby counsellors’ sort by Name |
| Prerequisites | 1. Must be logged in as Teacher account |
| Test Procedure | 1. The user selects enter comment option 2. The system displays comment form with the following fields:    1. Comments 3. The user completes and submits the form 4. The system verifies that all fields in the form are completed 5. The system creates a comment record with detail entered in comment form along with the current date, time, journal entry identifier and user’s teacher account ID 6. The system saves the comment record into the database    1. The system informs the user that the comment has been successfully saved |
| Test Data | System display the list of counsellor available.   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | USER ID | NAME | AGE | GENDER | Contact number | Office Address | ACHIEVEMENTS(S) | SHARE STUDENT DETAILS | | C150124 | COUNSELLOR TAN YING HAO | 49 | MALE | 91515341 | BLK 540 JELAPANG ROAD #20-36 670540 | NUMBER 1 PSYCHIATRIST IN ASIA VOTED BY MAMA NEWS |  | | C15020862 | ANG SIU MIN | 23 | FEMALE | 1234567 | CHAO CHU KANG 123 11-00 680444 | MANY MANY |  |   User key in the form with the following details:  Sort by: Name |
| Expected Result | System retrieve and display the list of record according to the user input base on alphabetical order.   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | USER ID | NAME | AGE | GENDER | Contact number | Office Address | ACHIEVEMENTS(S) | SHARE STUDENT DETAILS | | C15020862 | ANG SIU MIN | 23 | FEMALE | 1234567 | CHAO CHU KANG 123 11-00 680444 | MANY MANY |  | | C150124 | COUNSELLOR TAN YING HAO | 49 | MALE | 91515341 | BLK 540 JELAPANG ROAD #20-36 670540 | NUMBER 1 PSYCHIATRIST IN ASIA VOTED BY MAMA NEWS |  | |
| 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 |

|  |  |
| --- | --- |
| Test case ID. | 22A |
| Test case summary | Verifying sharing of student accounts to selected counsellor |
| Prerequisites | 1. Must be logged in as Teacher account. 2. Teacher must have at least one student account assigned to them |
| Test Procedure | 1. The user selects share student accounts option 2. The system retrieves and displays a list of students assigned to the user. Each student is displayed with the following information:    1. Student ID    2. Name    3. Depression classification 3. The user selects the students to share their account information with the counsellor and submits 4. The system creates a sharing record for each selected student and the selected counsellor 5. The system saves the sharing records into the database   The system informs the user of the successful share |
| Test Data | System display the list of counsellor available.   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | USER ID | NAME | AGE | GENDER | Contact number | Office Address | ACHIEVEMENTS(S) | SHARE STUDENT DETAILS | | C150124 | COUNSELLOR TAN YING HAO | 49 | MALE | 91515341 | BLK 540 JELAPANG ROAD #20-36 670540 | NUMBER 1 PSYCHIATRIST IN ASIA VOTED BY MAMA NEWS |  | | C15020862 | ANG SIU MIN | 23 | FEMALE | 1234567 | CHAO CHU KANG 123 11-00 680444 | MANY MANY |  |   User checked the share student details under COUNSELLOR TAN YING HAO. |
| Expected Result | System creates and saves sharing record for the selected students and the selected counsellor into the database and informative message informs user “student successfully share to C150124”.   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | USER ID | NAME | AGE | GENDER | Contact number | Office Address | ACHIEVEMENTS(S) | SHARE STUDENT DETAILS | | C150124 | COUNSELLOR TAN YING HAO | 49 | MALE | 91515341 | BLK 540 JELAPANG ROAD #20-36 670540 | NUMBER 1 PSYCHIATRIST IN ASIA VOTED BY MAMA NEWS |  | | C15020862 | ANG SIU MIN | 23 | FEMALE | 1234567 | CHAO CHU KANG 123 11-00 680444 | MANY MANY |  | |
| 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 |

|  |  |
| --- | --- |
| Test case ID. | 22B |
| Test case summary | Verifying to stop sharing of student accounts to selected counsellor |
| Prerequisites | 1. Must be logged in as Teacher account. 2. Teacher must have at least one student account assigned to them |
| Test Procedure | 1. The user selects share student accounts option 2. The system retrieves and displays a list of students assigned to the user. Each student is displayed with the following information:    1. Student ID    2. Name    3. Depression classification 3. The user selects the students to share their account information with the counsellor and submits 4. The system creates a sharing record for each selected student and the selected counsellor 5. The system saves the sharing records into the database   The system informs the user of the successful share |
| Test Data | System display the list of counsellor available.   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | USER ID | NAME | AGE | GENDER | Contact number | Office Address | ACHIEVEMENTS(S) | SHARE STUDENT DETAILS | | C150124 | COUNSELLOR TAN YING HAO | 49 | MALE | 91515341 | BLK 540 JELAPANG ROAD #20-36 670540 | NUMBER 1 PSYCHIATRIST IN ASIA VOTED BY MAMA NEWS |  | | C15020862 | ANG SIU MIN | 23 | FEMALE | 1234567 | CHAO CHU KANG 123 11-00 680444 | MANY MANY |  |   User unchecked the share student details under ANG SIU MIN. |
| Expected Result | System creates and saves sharing record for the selected students and the selected counsellor into the database and informative message informs user “Student successfully deny from C15020862”.   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | USER ID | NAME | AGE | GENDER | Contact number | Office Address | ACHIEVEMENTS(S) | SHARE STUDENT DETAILS | | C150124 | COUNSELLOR TAN YING HAO | 49 | MALE | 91515341 | BLK 540 JELAPANG ROAD #20-36 670540 | NUMBER 1 PSYCHIATRIST IN ASIA VOTED BY MAMA NEWS |  | | C15020862 | ANG SIU MIN | 23 | FEMALE | 1234567 | CHAO CHU KANG 123 11-00 680444 | MANY MANY |  | |
| 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 |

|  |  |
| --- | --- |
| Test case ID. | 23A |
| Test case summary | Verifying set grades for assigned students |
| Prerequisites | 1. Must be logged in as Teacher account. 2. Teacher must have at least one student account assigned to them |
| Test Procedure | 1. The user selects set grades option 2. The system retrieves a list of students assigned to the user 3. The system retrieves a list of modules for each student retrieved in step 2 4. The system displays a set grade form for each student with the following information:    1. Student ID    2. Name    3. A list of module the student is assigned   For every module that a retrieved student is assigned to, the following field is displayed:   1. Grade 2. The user completes the grade form and submits 3. The system displays a summary of the grades entered and prompts the user for confirmation 4. The user confirms the action 5. The system creates a grade record for each grade entered 6. The system saves the grade records into the database   The system informs the user the grade records has been successfully saved |
| Test Data | 1. System display the list of modules available.  |  |  | | --- | --- | | Modules | | | MT-C-1 | CHINESE | | SCI-1 | SCIENCE | | MATH | MATHEMATICS |  1. User selected Chinese as a module and system retrieve the list of student who took this module.  |  |  |  |  | | --- | --- | --- | --- | | Students | | Exam Date: mm/dd/yyyy | | | STUDENT CODE | NAME | | GRADE | | S150124 | TAN YING HAO | | (Enter mark) |  1. User key in the form with the following details:   Exam Date: 06/11/2016  Mark: 100 |
| Expected Result | System creates and saves grade records into the database and informative message informs user “Successfully assigned grades to the following students for MT-C-1 for the test on sun nov 06 2016”.   |  |  |  | | --- | --- | --- | | STUDENT CODE | NAME | GRADE | | S150124 | TAN YING HAO | 100.0 | |
| 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 |

|  |  |
| --- | --- |
| Test case ID. | 23B |
| Test case summary | Verifying set grades for assigned students if either date or marks is an empty field. |
| Prerequisites | 1. Must be logged in as Teacher account. 2. Teacher must have at least one student account assigned to them |
| Test Procedure | 1. The user selects set grades option 2. The system retrieves a list of students assigned to the user 3. The system retrieves a list of modules for each student retrieved in step 2 4. The system displays a set grade form for each student with the following information:    1. Student ID    2. Name    3. A list of module the student is assigned   For every module that a retrieved student is assigned to, the following field is displayed:   1. Grade 2. The user completes the grade form and submits 3. The system displays a summary of the grades entered and prompts the user for confirmation 4. The user confirms the action 5. The system creates a grade record for each grade entered 6. The system saves the grade records into the database   The system informs the user the grade records has been successfully saved |
| Test Data | 1. System display the list of modules available.  |  |  | | --- | --- | | Modules | | | MT-C-1 | CHINESE | | SCI-1 | SCIENCE | | MATH | MATHEMATICS |  1. User selected Chinese as a module and system retrieve the list of student who took this module.  |  |  |  |  | | --- | --- | --- | --- | | Students | | Exam Date: mm/dd/yyyy | | | STUDENT CODE | NAME | | GRADE | | S150124 | TAN YING HAO | | (Enter mark) |  1. User key in the form with the following details:   Exam Date: 06/11/2016  Mark: (Empty field) |
| Expected Result | An error message informs user “Invalid input. Please check your field before you submit the form.” |
| 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 |

|  |  |
| --- | --- |
| Test case ID. | 24A |
| Test case summary | Verifying view list of student account that has been shared to counsellor |
| Prerequisites | 1. Must be logged in as Counsellor account. |
| Test Procedure | 1. The user selects view shared student accounts option 2. The system retrieves the list of student accounts shared with the user 3. The system displays the list of students retrieved. Each student account in the list will be displayed with the following information:    1. Student ID    2. Name    3. Age    4. School    5. Depression classification |
| Test Data | 1. System display the list student record been shared to counsellor.  |  |  |  |  | | --- | --- | --- | --- | | Student ID | Name | Gender | Depression Classification | | NGYA0014 | NG YAO SHENG | MALE | Depressed | | S15020862 | ANG SIU MIN | FEMALE | Strongly Depressed | |
| Expected Result | Upon successful login, system will redirect to the counsellor page where it retrieves all the student record been shared to the counsellor. |
| 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 |

|  |  |
| --- | --- |
| Test case ID. | 24B |
| Test case summary | Verifying view list of student account if there no student record been shared to the selected counsellor |
| Prerequisites | 1. Must be logged in as Counsellor account. |
| Test Procedure | 1. The user selects view shared student accounts option 2. The system retrieves the list of student accounts shared with the user 3. The system displays the list of students retrieved. Each student account in the list will be displayed with the following information:    1. Student ID    2. Name    3. Age    4. School    5. Depression classification |
| Test Data | 1. System display the list student record been shared to counsellor.  |  |  |  |  | | --- | --- | --- | --- | | Student ID | Name | Gender | Depression Classification | |
| Expected Result | Upon successful login, system will redirect to the counsellor page and an informative message informs the user that “you have no student account information currently shared with you, please try to request the student’s account information from their respective school.” |
| 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 |

|  |  |
| --- | --- |
| Test case ID. | 25A |
| Test case summary | Verifying the views of the past treat logs of a student account. |
| Prerequisites | 1. Must be logged in as Counsellor account. 2. Must have selected to view a student account. |
| Test Procedure | 1. The user selects the view treatment logs option 2. The system retrieves a list of treatment logs saved into the system for the selected student 3. The system displays the list of treatment logs for the selected student in chronological order with each treatment logs containing the following information:    1. Treatment date    2. Treatment time    3. Name of counsellor administrating treatment    4. Type of treatment    5. Extra notes or details |
| Test Data | 1. System display the list student record been shared to counsellor.  |  |  |  |  | | --- | --- | --- | --- | | Student ID | Name | Gender | Depression Classification | | NGYA0014 | NG YAO SHENG | MALE | Depressed |  1. User select NG YAO SHENG and click VIEW TREATMENT LOGS. |
| Expected Result | System will retrieve the list of treatment logs being assigned to selected student with the following details.   1. Date/Time 2. Counsellor 3. Type of treatment 4. Notes |
| 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 |

|  |  |
| --- | --- |
| Test case ID. | 26A |
| Test case summary | Verifying creating treatment log into the system. |
| Prerequisites | 1. Must be logged in as Counsellor account. 2. Must have selected to view a student account. |
| Test Procedure | 1. The user selects the enter treatment log option 2. The system displays a treatment log form with the following fields:    1. Date of the treatment    2. Time of the treatment    3. Type of treatment    4. Extra notes or details specific to the treatment 3. The user completes the treatment log form 4. The user submits the form 5. The system verifies that all fields are completed 6. The system prompts the user for confirmation to save treatment log 7. The user confirms to save treatment log 8. The system creates a treatment log with the details entered in the treatment log form, along with the selected student ID and user’s counsellor ID 9. The system saves the treatment log into the database 10. The system informs the user that the treatment log has been successfully saved |
| Test Data | 1. System display the list student record been shared to counsellor.  |  |  |  |  | | --- | --- | --- | --- | | Student ID | Name | Gender | Depression Classification | | NGYA0014 | NG YAO SHENG | MALE | Depressed |  1. User select NG YAO SHENG and click VIEW TREATMENT LOGS. 2. User select NEW LOG. 3. User key in forms the following details.   Date: 11/06/2016  Time: 11.30am  Type: Face-to-Face  Notes: Think too much. |
| Expected Result | System will redirect back to the page where it shows the list of treatment records of the selected student and informative message informs the user that a new treatment log is created and saved into the database. |
| 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 |

|  |  |
| --- | --- |
| Test case ID. | 26B |
| Test case summary | Verifying creating treatment log into the system if there’s an invalid input. |
| Prerequisites | 1. Must be logged in as Counsellor account. 2. Must have selected to view a student account. |
| Test Procedure | 1. The user selects the enter treatment log option 2. The system displays a treatment log form with the following fields:    1. Date of the treatment    2. Time of the treatment    3. Type of treatment    4. Extra notes or details specific to the treatment 3. The user completes the treatment log form 4. The user submits the form 5. The system verifies that all fields are completed 6. The system prompts the user for confirmation to save treatment log 7. The user confirms to save treatment log 8. The system creates a treatment log with the details entered in the treatment log form, along with the selected student ID and user’s counsellor ID 9. The system saves the treatment log into the database 10. The system informs the user that the treatment log has been successfully saved |
| Test Data | 1. System display the list student record been shared to counsellor.  |  |  |  |  | | --- | --- | --- | --- | | Student ID | Name | Gender | Depression Classification | | NGYA0014 | NG YAO SHENG | MALE | Depressed |  1. User select NG YAO SHENG and click VIEW TREATMENT LOGS. 2. User select NEW LOG. 3. User key in forms the following details.   Date: 11/06/2016  Time: 11.30am  Type: Face-to-Face  Notes: (Empty Field) |
| Expected Result | An error message prompts the user to complete the treatment 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 |

|  |  |
| --- | --- |
| Test case ID. | 27A |
| Test case summary | Verifying views journal entry entered by the selected student. |
| Prerequisites | 1. Must be logged in as Counsellor account. 2. Must have selected to view a student account. |
| Test Procedure | 1. The user selects view journal entries option 2. The system retrieves a list of journal entries submitted by the selected student 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. Analyzed depression index 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. Analyzed depression index    4. Title    5. Journal    6. Comments made by teacher |
| Test Data | 1. System display the list student record been shared to counsellor.  |  |  |  |  | | --- | --- | --- | --- | | Student ID | Name | Gender | Depression Classification | | NGYA0014 | NG YAO SHENG | MALE | Depressed |  1. User select NG YAO SHENG 2. System retrieve base the list of journal entry created by the selected student with the following details: 3. Title 4. Journal 5. Date 6. Depression classification 7. User select journal entry. |
| Expected Result | System will redirect to the page to show the details of the selected journal entry with the following details:   1. Title 2. Journal 3. Date 4. Depression classification 5. Comment (if any) |
| 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 |