Factory Acceptance Testing (FAT) for the ADHD Task add function.

Test Objective: Verify the software's ability to create a new task.

Test Steps:

a. Launch the application.

b. Click on the "+" icon.

Expected Result: A form should appear to input task details.

Result: A task was formed with input details being prompted for the user.

Test Objective: Verify the software's ability to set a task title.

Test Steps:

a. In the task creation form, enter a title in the "Enter Title of the Task" field.

b. Save the task.

Expected Result: The task should be saved with the entered title and displayed in the task list.

Result: Task displayed “FAT TEST”

Test Objective: Verify the software's ability to set a brief description of the task.

Test Steps:

a. In the task creation form, enter a description in the "Provide a brief description" field.

b. Save the task.

Expected Result: The task should be saved with the entered description and displayed in the task list.

Result: Task description was successfully added

Test Objective: Verify the software's ability to set a due date for the task.

Test Steps:

a. In the task creation area, select a due date from the date picker.

b. Save the task.

Expected Result: The task should be saved with the selected due date and displayed in the task list.

Result: Task approved for the date of 16/04/2023

Test Objective: Verify the software's ability to set a due time for the task.

Test Steps:

a. In the task creation form, select a due time from the time picker.

b. Save the task.

Expected Result: The task should be saved with the selected due time and displayed in the task list.

Result: The time of 12:00PM was selected

Test Objective: Verify the software's ability to edit an existing task.

Test Steps:

a. Select an existing task from the task list.

b. Modify the task title, description, due date, and/or due time by clicking on the rewrite option in the top right

c. Save the changes.

Expected Result: The task should be updated with the new information and displayed in the task list.

Result: Testing deduced the functionality of the edit button is not functional.

Test Objective: Verify the software's ability to delete a task.

Test Steps:

a. Select an existing task from the task list.

b. Click on the "Trash" icon.

Expected Result: The task should be removed from the task list.

Result: The task listed was removed.

Test Objective: Verify the software's ability to handle input validation and error messages.

Test Steps:

a. Try to create a task without a title or with an invalid date/time.

b. Attempt to save the task.

Expected Result: The application should display appropriate error messages and prevent the user from saving the task until the issues are resolved.

Result: No error message was displayed, however the app did not allow the user to continue with adding the task until some kind of response is listed in either the title or description section.

Test Objective: Verify the software's ability to sort tasks by title, due date, or due time.

Test Steps:

a. Create multiple tasks with different titles, due dates, and due times.

b. Sort the task list by each criterion.

Expected Result: The task list should be sorted correctly based on the selected criterion.

Result: Once multiple tasks are listed, users are unable to change or edit the sorting of the tasks.

After successfully completing these tests, you can demonstrate that the software has met the basic requirements however more work is need on creating sorting, error messages and task editing.