Test Plan and Report

Plannertarium, Scrumbags, 12/5/2023

System Tests

User Story 1 - Passed

As a student I want to be able to create tasks so I can add tasks to my schedule.
1. Start Plannertarium App. Slide the slider at the bottom of the screen to open the login menu.
2. Select the account to log in with and enter the app, or select "Add an account", then email="not_anlhu@ucsc.edu", password="password", and press enter.
3. Accept the user agreement and parsing data over to Plannertarium.
4. Tap the "Plus" icon in a gray circle at the bottom right of the screen.
5. Locate the text Task Name, tap on the line given which will prompt a keyboard. Type Task Name="finish writing System Tests", Apply the same steps to the rest, Description="Provide a list of system test scenarios. Ideally, the scenarios should relate to specific user stories and associated acceptance criteria.",Location="", Tapping on Tags would prompt up another dialog to allow you to pick tags, Tap on text "Tag Name" which will then prompt you a keyboard to enter "Tag Name= CSE115A", Pick A Tag color by locating the color picker and moving your fingers around to change the color to a color of your selection. Due Date=<Tap the calendar icon and see a calendar pop up. Tap on 5. Tap OK. Tap Submit>
6. The user should see a white box on the screen with the task's name, description, and tag displayed
7. Put your finger towards the right hand side of the screen and slowly move across the same axis to the left, to get to the weekly view to see the tasks box is present on weekly view
8. Repeat 8, to navigate to monthly view in order to see it also reflected on monthly view

User Story 2- Passed

As a student I want to be able to change properties of a task so that I can mark them as completed, move to another date, etc
1. Start Plannertarium App. Slide the slider at the bottom of the screen to open the login menu.
2. Select the account to log in with and enter the app, or select "Add an account", then email="not_anlhu@ucsc.edu", password="password", and press enter.
3. Accept the user agreement and parsing data over to Plannertarium.
4. Tap the "Plus" icon in a gray circle at the bottom right of the screen.
5. Locate the text Task Name, tap on the line given which will prompt a keyboard. Type Task Name="finish writing System Test", Apply the same steps to the rest, Description="Provide a list of system test scenarios. Ideally, the scenarios should relate to specific user stories and associated acceptance criteria.",Location="", Tapping on Tags would prompt up another dialog to allow you to pick tags, Tap on text "Tag Name" which will then prompt you a keyboard to enter "Tag Name= CSE115A", Pick A Tag color by locating the color picker and moving your fingers

around to change the color to a color of your selection. Due Date=<Tap the calendar icon and see a calendar pop up. Tap on 5. Tap OK. Tap Submit>

6. The user should see a white box on the screen with the task's name, description, and tag displayed
7. Put your finger towards the right hand side of the screen and slowly move across the same axis to the left, to get to the weekly view to check if tasks are reflected on weekly view
8. Repeat 8, to navigate to monthly view in order to check if tasks are reflected on monthly view
9. From any view, tap on the white box. The user should see a popup box with the task's name, description, and location listed, with a button for "Edit" at the bottom. Tap Edit
10. The user should see the same screen as before when adding the task.
11. Select the first field, which contains the Task's name
12. Add an "s" to the end of it.
13. Select the "Submit" button at the bottom of the popup.
14. The user should see the white box has new text in the box saying "finish writing System Tests"

User Story 3- Passed

As a student I want to be able to create events so that I can add new events to my schedule
1. Start Plannertarium App. Slide the slider at the bottom of the screen to open the login menu.
2. Select the account to log in with and enter the app, or select "Add an account", then email="not_anlhu@ucsc.edu", password="password", and press enter.
3. Accept the user agreement and parsing data over to Plannertarium.
4. Tap the switch at the top center of the screen between the words "Tasks" and "Events"
5. Tap the "Plus" icon in a gray circle at the bottom right of the screen.
6. Locate the text Event Name, tap on the line given which will prompt a keyboard. Type Event Name="Meeting with Roy", Apply the same steps to the rest, Description="Provide a list of system test scenarios. Ideally, the scenarios should relate to specific user stories and associated acceptance criteria.",Location="", Tapping on Tags would prompt up another dialog to allow you to pick tags, Tap on text "Tag Name" which will then prompt you a keyboard to enter "Tag Name= CSE115A", Pick A Tag color by locating the color picker and moving your fingers around to change the color to a color of your selection. Starts at=<Tap the first blue box and see a calendar pop up. Tap on 12 then 15 then PM then OK>. Ends at=<Tap the second blue box and see a calendar pop up. Tap on 1 then 00 then PM then OK>. Tap Submit>
7. The user should see a yellow box on the screen with the event's name, and start time.
8. Put your finger towards the right hand side of the screen and slowly move across the same axis to the left, to get to the weekly view to see the tasks box is present on weekly view
9. Repeat 8, to navigate to monthly view in order to see it also reflected on monthly view

User Story 4- Passed

As a student I want to be able to change properties of an event so that I can change details about location/time/etc
1. Start Plannertarium App. Slide the slider at the bottom of the screen to open the login menu.
2. Select the account to log in with and enter the app, or select "Add an account", then email="not_anlhu@ucsc.edu", password="password", and press enter.

3. Accept the user agreement and parsing data over to Plannertarium.
4. Locate the slider button on the top of the screen with wordings next to it named as Task or Events
5. Click on the button to toggle change from tasks to events so that we will be in event view
6. If no events are created and you want to use this user story, please refer to user story 3 and come back to this point.
7. Tap on an existing event within the box of an event is enveloped in.
8. Events details are shown with Event Names, Description, Location, Time, Date Time, Recurrence Rules.
9. Tap on the edit button would prompt you to the edit view
10. Change necessary properties at this stage, if you do not know how to change properties, refer back to user story 3.

User Story 5- Passed

As a student I want to be able to see my inputted information when I reopen the app so that I do not need to keep it open.
1. Start Plannertarium App. Slide the slider at the bottom of the screen to open the login menu.
2. Select the account to log in with and enter the app, or select "Add an account", then email="not_anlhu@ucsc.edu", password="password", and press enter.
3. Accept the user agreement and parsing data over to Plannertarium.
4. Tap the "Plus" icon in a gray circle at the bottom right of the screen.
5. Locate the text Task Name, tap on the line given which will prompt a keyboard. Type Task Name="finish writing System Tests", Apply the same steps to the rest, Description="Provide a list of system test scenarios. Ideally, the scenarios should relate to specific user stories and associated acceptance criteria.",Location="", Tapping on Tags would prompt up another dialog to allow you to pick tags, Tap on text "Tag Name" which will then prompt you a keyboard to enter "Tag Name= CSE115A", Pick A Tag color by locating the color picker and moving your fingers around to change the color to a color of your selection. Due Date=<Tap the calendar icon and see a calendar pop up. Tap on 5. Tap OK. Tap Submit>
6. Close the app, and reopen it.
7. Repeat step 1 and 2 with the same email.
8. User should see the same task in the first screen after logging in.

User Story 6 - Passed

As a student I want to be able to manage my tasks in various time frames so I can get the amount of detail I need to plan my schedule.
1. Start Plannertarium App. Slide the slider at the bottom of the screen to open the login menu.
2. Select the account to log in with and enter the app, or select "Add an account", then email="not_anlhu@ucsc.edu", password="password", and press enter.
3. Accept the user agreement and parsing data over to Plannertarium.
4. Refer to user story 1 and 2 if no tasks exists on screen in order to create or edit.
5. Swipe from right to left

6. Able to then see a weekly view with tasks created or edited included in, Able to also change view with date picker.
7. Swipe from right to left
8. Able to also see monthly views with created or edited tasks included in. Able to also change view with date picker.

User Story 7 - Passed

As a student I want to be able to move my tasks around the timeline so I can assign them to other days.
1. Start Plannertarium App. Slide the slider at the bottom of the screen to open the login menu.
2. Select the account to log in with and enter the app, or select "Add an account", then email="not_anlhu@ucsc.edu", password="password", and press enter.
3. Accept the user agreement and parsing data over to Plannertarium.
4. If there are no existing tasks, create one with dummy information.
5. Tap the task to be edited.
6. Change the due date to another day, and submit the changes.
7. Confirm that the task changed via the daily view.

User Story 8 - Passed

As a student I want to be able to edit an event so I can keep the planner up to date with changes to my schedule.
1. Start Plannertarium App. Slide the slider at the bottom of the screen to open the login menu.
2. Select the account to log in with and enter the app, or select "Add an account", then email="not_anlhu@ucsc.edu", password="password", and press enter.
3. Accept the user agreement and parsing data over to Plannertarium.
4. Go to the event's weekly view.
5. Tap on an existing event to open the details menu
6. Tap on edit to open the edit menu
7. Change the name of the event to a new name that is not the empty string
8. Change the start time to 3PM and click OK
9. Change the end time to 5PM and click OK
10. Change the date the event is on by clicking on the datepicker next to "Edit Event on" on the top left
11. Change the date of the event to the next day and click OK
12. Click submit
13. Able to see the event on the next day
14. Click on the event to open the detail menu
15. Able to see updated event start time and end times

User Story 9 - Passed

As a student I want to be able to look at different time windows so that I can plan for the short, medium and long term as needed.

1. Start Plannertarium App. Slide the slider at the bottom of the screen to open the login menu.
2. Select the account to log in with and enter the app, or select "Add an account", then email="not_anlhu@ucsc.edu", password="password", and press enter.
3. Accept the user agreement and parsing data over to Plannertarium.
4. From the daily task view, swipe from right to left
5. Able to see the weekly task view
6. From the weekly task view, swipe from right to left
7. Able to see the monthly task view
8. From the monthly task view, swipe from left to right
9. Able to see weekly task view
10. From the weekly task view, swipe from left to right
11. Able to see the daily task view
12. Click on the "Tasks[button]Events" menu on the top bar to switch from tasks to events from the daily task view
13. Able to see the daily event view
14. From the daily event view, swipe from right to left
15. Able to see the weekly event view
16. From the weekly event view, swipe from right to left
17. Able to see the monthly event view
18. From the monthly event view, swipe from left to right
19. Able to see the weekly event view
20. From the weekly event view, swipe from left to right
21. Able to see the daily event view

User Story 10 - Passed

As a student I want to be able as a student I want to see homework deadlines easily so I do not miss deadlines.

1. Start Plannertarium App. Slide the slider at the bottom of the screen to open the login menu.
2. Select the account to log in with and enter the app, or select "Add an account", then email="not_anlhu@ucsc.edu", password="password", and press enter.
3. Accept the user agreement and parsing data over to Plannertarium.
4. Create a new task on the daily task view
5. Name the task "Homework Assignment"
6. Click on the icon left of "No due date selected" to open the date picker
7. Select a date that is 2 days in advance of today
8. Click OK to enter the due date
9. Click submit to create the task
10. On the daily task view, click on the task to open the details popup
11. Able to see the due date

User Story 11 - Passed

As a student I want to be able to manage my events in various time frames so I can get the amount of detail I need to plan my schedule.

1. Start Plannertarium App. Slide the slider at the bottom of the screen to open the login menu.
2. Select the account to log in with and enter the app, or select "Add an account", then email="not_anlhu@ucsc.edu", password="password", and press enter. Accept the user agreement and parsing data over to Plannertarium.
3. Click the toggle at the top of the screen to switch from Tasks to Events.
4. Swipe from the center of the screen to the left. Confirm that you are looking at the weekly view.
5. Swipe from the center to the left. Confirm that you are looking at the monthly view.

User Story 12 - Passed

As a student I want to be able to feel cool while navigating and using the app so that I do not get frustrated or bored while trying to plan.

1. Start Plannertarium App. Slide the slider at the bottom of the screen to open the login menu.
2. Select the account to log in with and enter the app, or select "Add an account", then email="not_anlhu@ucsc.edu", password="password", and press enter. Accept the user agreement and parsing data over to Plannertarium.
3. Ensure the current view is a daily task view after logging in.
4. Swipe right to left goes to weekly view
5. Swipe right to left goes to monthly view
6. Tap on slider button above reaches to monthly event view
7. Swipe left to right is event weekly view
8. Swipe left to right is event daily view
9. Tap on slider button goes back to daily task view
10. Swipe left to right to pop up the drawer.m
11. Repeat each step again while trying on different functionalities like datepicker, search button and others.

User Story 13 - Passed

As a student I want to be able to check my planner in the distant past and future so I can review my productivity and plan for future events.

1. Start Plannertarium App. Slide the slider at the bottom of the screen to open the login menu.
2. Select the account to log in with and enter the app, or select "Add an account", then email="not_anlhu@ucsc.edu", password="password", and press enter. Accept the user agreement and parsing data over to Plannertarium.
3. Click the toggle at the top of the screen to switch from Tasks to Events.
4. In the top left, click the calendar icon to open the date picker.
5. Pick any date to move to and submit the form.
6. Alternatively, switch to the week view by swiping from the center of the screen to the left.
7. Use the arrow buttons in the top left and top right corner to move between weeks.

8. Confirm that you have reached the desired week.

User Story 14 - Passed

As a student I want to be able to mark some events as recurring so that I do not have to put repeating classes or meetings each time they happen.
1. Start Plannertarium App. Slide the slider at the bottom of the screen to open the login menu.
2. Select the account to log in with and enter the app, or select "Add an account", then email="not_anlhu@ucsc.edu", password="password", and press enter.
3. Accept the user agreement and parsing data over to Plannertarium.
4. Click the toggle at the top of the screen to switch from Tasks to Events
5. Click on the button at the bottom right of any of the Event views to open the Add Event dialog
6. Enter the event information, then click the box marked "Edit Recurring" at the bottom right of the dialog
7. Select the days you want the event to recur on from the menu
8. Exit the dialog and confirm that the event appears on those days

User Story 15 - Passed

As a student I want to be able to search my tasks so that I can lookup my old items and use it to help me filter out the things I don't need.
1. Start Plannertarium App. Slide the slider at the bottom of the screen to open the login menu.
2. Select the account to log in with and enter the app, or select "Add an account", then email="not_anlhu@ucsc.edu", password="password", and press enter.
3. Accept the user agreement and parsing data over to Plannertarium.
4. Look at top right on the app bar and locate for the search icon
5. Click on it and search for an existing task or tag or location
6. Able to see the results of searches where it is a list of task names, descriptions, and times; followed by event names, descriptions, and times.

User Story 16 - Passed

As a student I want to be able to organize my tasks and events into categories so that I can keep my classes separate.
1. Start Plannertarium App. Slide the slider at the bottom of the screen to open the login menu.
2. Select the account to log in with and enter the app, or select "Add an account", then email="not_anlhu@ucsc.edu", password="password", and press enter.
3. Accept the user agreement and parsing data over to Plannertarium.
4. Applies to both event and tasks, create a task or event, enter details and tags.
5. Submit it
6. Tasks or events are displayed on any view with relevant tags
7. Able to differentiate betweens tag
8. Check categorizing the tasks by following test of User Story 29

Unit Tests

Our automated unit tests can be found in the "./test/" directory from the repository root. The tests are automated with Github Actions, and the actions configuration can be found in the "./.github/workflows/test.yaml" file.