

Sprint 3 Plan - Planetarium

Scrumbags

Sprint Completion 11/22/2023, Revision 2, 11/19/2023

Goal

Have complete user interfaces for essential parts of the application. Implement simple nonessential features into the task and event planner.

Task Listing

Check [here](#) for the most up to date view.

As a user, I want to be able to....:

1. See my inputted information when I reopen the app so that I do not need to keep it open [13] - 3hrs
 - a. Handle Google SSO errors and integrate Google username into database - 2hr
 - b. Display a login screen for Android app - 1hr
 - c. *Acceptance Criteria*
 - i. Ensure the user can log in and their data gets successfully saved
 - ii. Once the user closes the app and reopens it, they can see all the data they had before in the app
2. Manage my tasks in various time frames so I can get the amount of detail I need to plan my schedule [5] - 4hr
 - a. Create a new Widget on the UI to accept new tasks - 1hr
 - b. Display tasks in daily view - 2hr
 - c. Display tasks in weekly view - 0hr
 - d. Display tasks in monthly view - 0hr
 - e. Link the “add new task” UI Widget to the “Task” class - 0hr
 - f. Widget to a UI that allows editing a task - 1hr
 - g. Link the “edit task” UI Widget to the “Task” class - 0hr
 - h. *Acceptance Criteria*
 - i. Be able to see names of tasks in all views and be able to add tasks
 - ii. In any view, be able to select a task to expand it into a larger view

- iii. be able to see more information about it in this view
 - iv. be able to edit the information in this view
- 3. Move my tasks around the timeline so I can assign them to other days [5] - 2hr
 - a. Add UI gestures for task Widget - 2hr
 - b. Add method to delete a task from the database - 0hr
 - c. *Acceptance Criteria*
 - i. Successfully use gestures to modify/move a task
 - ii. Be able to see the task is on a new day when the gesture is done
 - iii. be able to see the task is completed when the gesture is done
- 4. Manage my events in various time frames so I can get the amount of detail I need to plan my schedule [8] - 2hr
 - a. Create a new Widget on the UI to create new events - 0hr
 - b. Display events in daily view - 2hr
 - c. Display events in weekly view - 0hr
 - d. Display events in monthly view - 0hr
 - e. Link the UI Widget to the new method - 0hr
 - f. *Acceptance Criteria*
 - i. Be able to see events in all views
 - ii. Be able to add an event to the planner in all views by bringing up a larger view
- 5. Edit an event so I can keep the planner up to date with changes to my schedule [3] - 2hr
 - a. Add UI for seeing event and moving back to different times on the timeline - 1hr
 - b. Add method to Event class for updating the fields on an event - 1hr
 - c. *Acceptance Criteria*
 - i. In the larger view of an event, be able to see and edit all fields of the event
 - ii. Open an event and make sure all the detail is visible
 - iii. Changes are reflected in the database
- 6. Look at different time windows so that I can plan for the short, medium and long term as needed [8] - 2hr
 - a. Build the screen for the monthly view - 1hr
 - b. Add UI buttons and swipe gestures to change time windows - 1hr
 - c. *Acceptance Criteria*
 - i. Able to move from daily view to monthly view with UI and gestures
 - ii. All screens display the correct corresponding tasks/events for each time window
- 7. As a student I want to see homework deadlines easily so I do not miss deadlines [5] - 3hr
 - a. Make a new UI banner that shows the name of a task due on a day - 1hr
 - b. Display the UI banner when the time window overlaps with the due date - 1hr
 - c. Make a database function to fetch a list of due dates on a day - 1hr
 - d. *Acceptance criteria*

- i. At the top of the daily view of tasks, be able to see a small list of tasks that are due on that day
- ii. At the top of each day in the weekly view of tasks, be able to see a small list of tasks that are due on each day
- iii. On each day in the monthly view of tasks, be able to see a small indicator of tasks that are due on each day

Definitions of Done

Task is done when:

- Code pushed into PR and all requested team members have reviewed it (minimum 1)
- Pull request was accepted into main branch
- Documentation describing basic functionality (not too in depth)
- Code compiles and runs without errors

General user story acceptance criteria:

- All tasks are done
- All tests pass
- All acceptance criteria are met

Team Roles

Steven Xue - Backend developer

Liam Xu - Frontend developer

Andrew Hu - Frontend developer, Backend developer

Andrew Yeghiayan - Backend developer

Cheng Wai Chong - Frontend developer

Initial Task Assignment

Cheng Wai Chong - US2, Create a new Widget on the UI to accept new tasks

Liam Xu - US4, Display events in weekly view

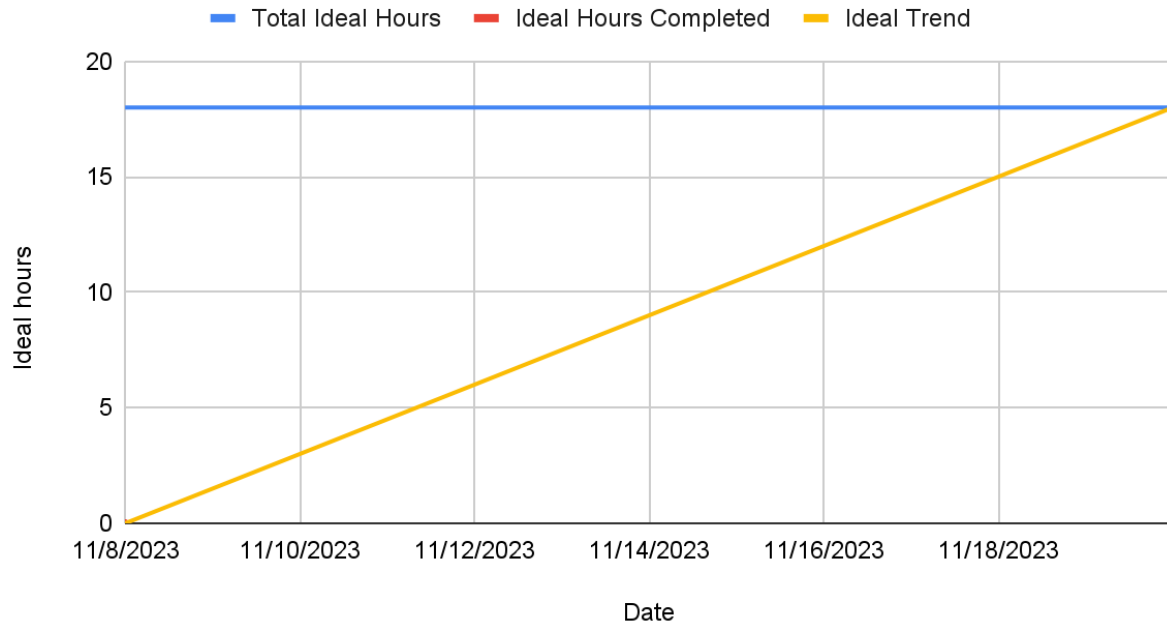
Andrew Yeghiayan - US1, Handle Google SSO errors and integrate Google username into database

Steven Xue - US5, Add method to Event class for updating the fields on an event - 1hr

Andrew Hu - US7, Make a database function to fetch a list of due dates on a day - 1hr

Initial Burnup Chart

Sprint 3 Burnup Chart, Plannertarium



Initial Scrum Board

Projects / Plannertarium

Plannertarium Sprint 3

LX C AY A S Type ▾

USER STORIES 7	NOT STARTED 21	IN PROGRESS	COMPLETED ✓
<div>See my inputted information when I reopen the app so that I do not need to keep it open</div> <div>PLANNER-39 13 </div>	<div><input checked="" type="checkbox"/> Add UI for seeing event and moving back to different times on the timeline</div> <div>PLANNER-63 </div>		
<div>Manage my tasks in various time frames so I can get the amount of detail I need to plan my schedule</div> <div>PLANNER-46 5 </div>	<div><input checked="" type="checkbox"/> Make a new UI banner that shows the name of a task due on a day</div> <div>PLANNER-82 </div>		
<div>Move my tasks around the timeline so I can assign them to other days</div> <div>PLANNER-47 5 </div>	<div><input checked="" type="checkbox"/> Display the UI banner when the time window overlaps with the due date</div> <div>PLANNER-83 </div>		
<div>Manage my events in various time frames so I can get the amount of detail I need to plan my schedule</div> <div>PLANNER-43 8 </div>	<div><input checked="" type="checkbox"/> Create a new Widget on the UI to accept new events</div> <div>PLANNER-50 </div>		
<div>Edit an event so I can keep the planner up to date with changes to my schedule</div> <div>PLANNER-45 3 </div>	<div><input checked="" type="checkbox"/> Display events in monthly view</div> <div>PLANNER-60 </div>		
<div>Look at different time windows so that I can plan for the short, medium and long term as needed</div> <div>PLANNER-44 8 </div>	<div><input checked="" type="checkbox"/> Add UI buttons and swipe gestures to change time windows</div> <div>PLANNER-79 </div>		
	<div><input checked="" type="checkbox"/> Build the screen for the monthly view</div> <div>PLANNER-78 </div>		

Plannertarium Sprint 3

Q

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Type

USER STORIES 7

See homework deadlines easily so I do not miss deadlines

PLANNER-81

S

NOT STARTED 21

Display tasks in monthly view

✓

PLANNER-67

LX

Handle Google SSO errors and integrate Google username into database

✓

PLANNER-80

AY

Add method to delete a task from the database - 0hr

✓

PLANNER-88

A

Make a database function to fetch a list of due dates on a day

✓

PLANNER-84

A

Display a login screen for Android app

✓

PLANNER-85

C

Add UI gestures for task Widget

✓

PLANNER-72

C

Widget to a UI that allows editing a task

✓

PLANNER-86

C

Add method to Event class for updating the fields on an event

✓

PLANNER-87

S

IN PROGRESS

COMPLETED ✓

Plannertarium Sprint 3

LX C AY A S Type ▾

USER STORIES 7	NOT STARTED 21	IN PROGRESS	COMPLETED ✓
	<div><input checked="" type="checkbox"/> PLANNER-72 👤 = 🇨🇪</div> <div>Widget to a UI that allows editing a task</div> <div><input checked="" type="checkbox"/> PLANNER-86 = 🇨🇪</div> <div>Add method to Event class for updating the fields on an event</div> <div><input checked="" type="checkbox"/> PLANNER-87 = 🇸🇪</div> <div>Display events in weekly view</div> <div><input checked="" type="checkbox"/> PLANNER-59 = 🇸🇪</div> <div>Display tasks in weekly view</div> <div><input checked="" type="checkbox"/> PLANNER-66 = 🇸🇪</div> <div>Display tasks in daily view</div> <div><input checked="" type="checkbox"/> PLANNER-90 = 🇸🇪</div> <div>Create a new Widget on the UI to accept new tasks</div> <div><input checked="" type="checkbox"/> PLANNER-91 = 🇸🇪</div> <div>Link the "add new task" UI Widget to the "Task" class</div> <div><input checked="" type="checkbox"/> PLANNER-92 = 🇸🇪</div> <div>Display events in daily view</div> <div><input checked="" type="checkbox"/> PLANNER-93 = 🇸🇪</div>		

Scrum Times

Monday 12:15pm

Wednesday 6pm

Friday 6pm