

# Sprint 4 Plan - Planetarium

## Scrumbags

Sprint Completion 12/5/2023, Revision 1, 11/19/2023

## Goal

Fix displaying events in a daily view to match acceptance criteria. Implement a cooler user interface and add more convenient features such as searching and sorting tasks and events.

## Task Listing

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

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

- ~~1. Manage my events in various time frames so I can get the amount of detail I need to plan my schedule [8] - 2hr~~
  - ~~a. Display events in daily view - 2hr~~
  - b. Acceptance Criteria*
    - i. Be able to see events in all views
    - ii. Daily event view shows events in continuous time blocks
    - iii. Be able to add an event to the planner in all views by bringing up a larger view
- ~~2. Feel cool while navigating and using the app so that I do not get frustrated or bored while trying to plan [8] - 7hr~~
  - ~~a. Add date picker to fields that take a date - 1hr~~
  - ~~b. Make task/event menus scrollable - 1hr~~
  - ~~c. Add the top bar to event views - 0hr~~
  - ~~d. Make gesture behavior consistent with left to get smaller window, right to get larger window, switch at the top to change view - 2hr~~
  - ~~e. Set delay task to new color and icon - 0hr~~
  - ~~f. Add a new look to display delayed tasks - 2hr~~
  - ~~g. Add a logo to the login screen - 1hr~~
  - h. Acceptance criteria*
    - i. The various pages look pretty to the Product Owner
    - ii. The transitions between pages are approved by the Product Owner
    - iii. The overall interface is consistent across pages

- iv. Have a good date picker for creating task/event
- ~~3. Check my planner in the distant past and future so I can review my productivity and plan for future events [3] - 3hr~~
  - ~~a. Display latest monday as the default weekly view - 1hr~~
  - ~~b. Add back and forward arrows to weekly view to move the see the a previous or future week - 1hr~~
  - ~~c. Add a button to the top bar to open a monthly calendar date picker - 0hr~~
  - ~~d. Move the weekly view to the selected date from the date picker - 1hr~~
  - e. Acceptance criteria*
    - i. Can navigate to an exact week
    - ii. Can go backwards/forwards by one week from the weekly view
    - iii. Can navigate to an exact month
    - iv. Can go backwards/forwards by one month from the monthly view
- ~~4. Mark some events as recurring so that I do not have to put repeating classes or meetings each time they happen [3] - 2hr~~
  - ~~a. Extend the create event menu to input recurrence information - 2hr~~
  - b. Acceptance criteria*
    - i. Can set an event as recurring when creating or editing them
    - ii. Can see the recurring events on the weekly and monthly event view
- ~~5. 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 [3] - 3hr~~
  - ~~a. Create database method to get tasks with a substring in the name - 1hr~~
  - ~~b. Create database method to get tasks with a tag - 1hr~~
  - ~~c. Create database method to get tasks with a location - 1hr~~
  - ~~d. Show the result of database methods in the search menu - 0hr~~
  - e. Acceptance criteria*
    - i. Be able to search for tasks based on name, description, location, or tag
    - ii. Be able to search with matching values or values in a range depending on the attribute
- 6. Organize my tasks and events into categories so that I can keep my classes separately [13] - 11hr
  - ~~a. Add a text field to enter tags on tasks and events - 1hr~~
  - ~~b. Make a function to parse input on tags - 0hr~~
  - ~~c. Create database methods to get and set tags of tasks and events - 2hr~~
  - ~~d. Create database methods to get tasks/events with certain tags - 2hr~~
  - ~~e. Add a way to display tags to tasks - 3hr~~
  - ~~f. Add a way to display tags to events - 3hr~~
  - g. Acceptance criteria*
    - i. Can assign tags to any task or event
    - ii. Tags are displayed with each task or event they are associated with
    - iii. Able to sort tasks and day or week by tag
    - iv. Able to search for tasks and events by tag

# 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, Frontend developer

Liam Xu - Frontend developer

Andrew Hu - Backend developer, Frontend developer

Andrew Yegiayan - Backend developer, Frontend developer

Cheng Wai Chong - Frontend developer

# Initial Task Assignment

Cheng Wai Chong - 2f

Liam Xu - 1a

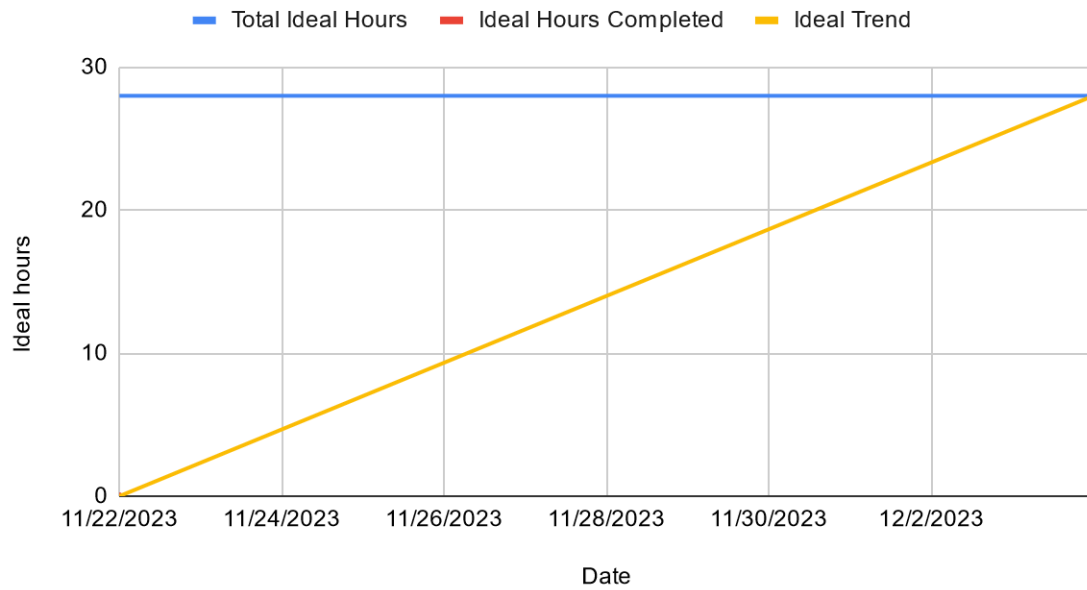
Andrew Yegiayan - 6c

Steven Xue - 4a

Andrew Hu - 2g

# Initial Burnup Chart

## Sprint 4 Burnup Chart, Plannertarium



# Initial Scrum Board

Projects / Plannertarium

## Plannertarium Sprint 4

A LX Type ▾

USER STORIES 6	NOT STARTED 23	IN PROGRESS	COMPLETED ✓
<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</div><div>8</div><div></div><div>LX</div></div></div>	<div>Display events in daily view <div><div>✓</div><div>PLANNER-93</div><div>=</div><div>LX</div></div></div> <div>Add date picker to fields that take a date - 1hr <div><div>✓</div><div>PLANNER-99</div><div>=</div><div></div></div></div> <div>Make task/event menus scrollable - 1hr <div><div>✓</div><div>PLANNER-100</div><div>=</div><div></div></div></div> <div>Make gesture behavior consistent - 2hr <div><div>✓</div><div>PLANNER-101</div><div>=</div><div></div></div></div> <div>Add the top bar to event views - 0hr <div><div>✓</div><div>PLANNER-102</div><div>=</div><div></div></div></div> <div>Add a logo to the login screen - 1hr <div><div>✓</div><div>PLANNER-103</div><div>=</div><div></div></div></div> <div>Use a new way to display delayed tasks - 2hr <div><div>✓</div><div>PLANNER-104</div><div>=</div><div></div></div></div> <div>Set delay task to new color and icon - 0hr <div><div>✓</div><div>PLANNER-105</div><div>=</div><div></div></div></div> <div>Display latest monday as the default weekly view - 1hr <div><div>✓</div><div>PLANNER-108</div><div>=</div><div></div></div></div>		
<div>Feel cool while navigating and using the app so that I do not get frustrated or bored while trying to plan <div><div>PLANNER-94</div><div></div><div>=</div><div></div></div></div>			
<div>Check my planner in the distant past and future so I can review my productivity and plan for future events <div><div>PLANNER-95</div><div></div><div>=</div><div></div></div></div>			
<div>Mark some events as recurring so that I do not have to put repeating classes or meetings each time they happen <div><div>PLANNER-96</div><div></div><div>=</div><div></div></div></div>			
<div>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 <div><div>PLANNER-97</div><div></div><div>=</div><div></div></div></div>			
<div>Organize my tasks and events into categories so that I can keep my classes separate <div><div>PLANNER-98</div><div></div><div>=</div><div></div></div></div>			

Add a button to the top bar to open a monthly calendar date picker - 0hr

☒ PLANNER-107  

Move the weekly view to the selected date from the date picker - 1hr

☒ PLANNER-106  

Add back and forward arrows to weekly task view to move the see the a previous or future week - 1hr

☒ PLANNER-109  

Extend the create event menu to input recurrence information - 2hr

☒ PLANNER-110  



Show the result of database methods in the search menu - 0hr

☒ PLANNER-112  

Create database method to get tasks with a tag - 1hr

☒ PLANNER-113  

Create database method to get tasks with a location - 1hr

☒ PLANNER-111  

	<p>Create database method to get tasks with a substring in the name - 1hr</p> <p><input checked="" type="checkbox"/> PLANNER-114    =    </p>	
	<p>Make a function to parse input on tags - 0hr</p> <p><input checked="" type="checkbox"/> PLANNER-115    =    </p>	
	<p>Create database methods to get and set tags of tasks and events - 2hr</p> <p><input checked="" type="checkbox"/> PLANNER-119    =    </p>	
	<p>Add a way to display tags to tasks - 3hr</p> <p><input checked="" type="checkbox"/> PLANNER-116    =    </p>	
	<p>Add a text field to enter tags on tasks and events - 1hr</p> <p><input checked="" type="checkbox"/> PLANNER-120    =    </p>	
	<p>Create database methods to get tasks/events with certain tags - 2hr</p> <p><input checked="" type="checkbox"/> PLANNER-118    =    </p>	
	<p>Add a way to display tags to events - 3hr</p> <p><input checked="" type="checkbox"/> PLANNER-117    =    </p>	

## Scrum Times

Monday 12:15pm

Wednesday 6pm

Friday 6pm