

Sprint 4 Plan

Product Name: Canvas To Calendar

Team Name: Kirb Squad

Sprint Completion Date: 06/06/2023

Revision Number: 0

Revision Date: N/A

High Level Goals

- **Goal**

As this is our last Sprint for the class, we want to focus on refining our MVP so that it works with no problems and pick up on some other functionality from the backlog to implement. Also based on feedback from others, we have decided to migrate to the Google Task API as this makes more sense for things like assignments.

- **List of User Stories**

As a student, I want to be able to easily create unique tasks in my Google Calendar via Canvas To Calendar extension. [4.1]

Task 1: Create UI that will allow users to create a task name with other fields that are desired to be put in the calendar.

(~6 hours)

Task 2: Integrate Google's Task API with user created tasks to put into the user's Calendar.

(~2 hours)

As a student, I want to be able to select assignments to add from my classes into my calendar via a dropdown menu on the extension. [4.2]

Task 1: Create a dropdown menu with selectable assignments from the canvas API.

(~4 hours)

As a student, I want Canvas To Calendar to mark tasks past due date as completed, but not duplicate any tasks. This will be easier to manage in my calendar. [4.3]

Task 1: Look into Javascript's libraries to find something that can get the current user's date/time to compare to the assignment's due date.

(1 hour)

Task 2: Implement this in the insertion functionality to see when to mark tasks as completed before inserting.

(1 hour)

Task 3: Use Google's Task API to retrieve what task/list the user currently has.

(~2 hours)

Task 4: Compare the user's retrieved data to the data to be injected and skip over any duplicates.

(~3 hours)

Team Roles

Myles Marr: Product Owner, Developer

Lucas Michellys: Developer

Kaled Barraaj: Developer

Utkarsh Pandey: Developer

Johan Suresh: Scrum master, Developer

Initial Setup

- **Task Assignment**

Myles Marr: [4.2], Task 1

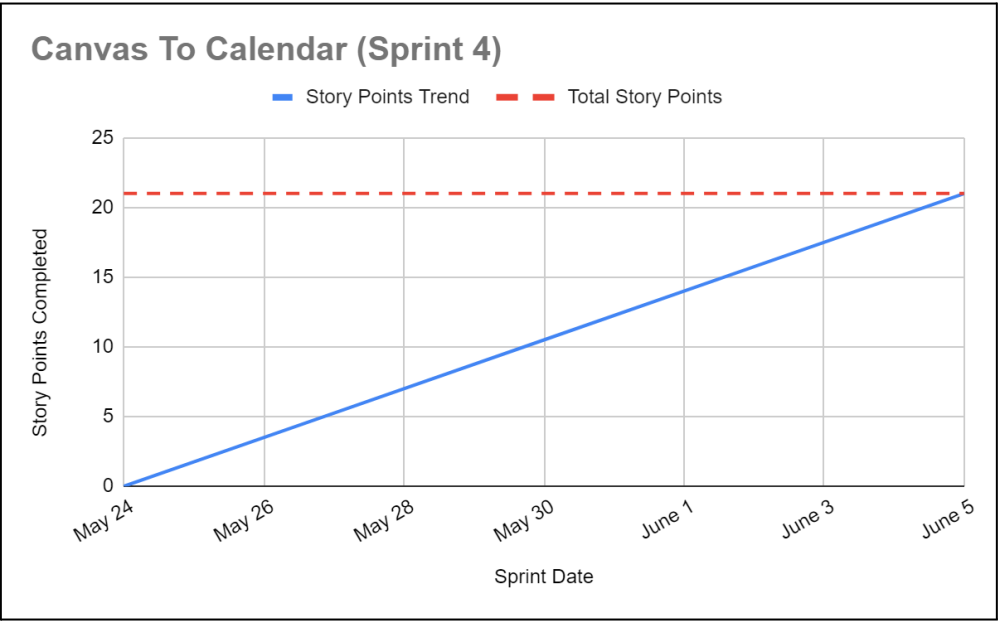
Lucas Michellys: [4.1], Task 1

Kaled Barraaj: [4.1], Task 2, [4.3], Task 1 & 2

Utkarsh Pandey: [4.2], Task 1

Johan Suresh: [4.3], Task 3 & 4

- **Burnup Chart**



● Scrum Board

The Scrum Board is organized into four columns, each representing a different stage of the workflow. Each column has a title, a list of task cards, and an 'Add a card' button at the bottom.

- User Stories:** Contains 8 cards with user requirements for the Canvas To Calendar extension, such as 'assignments into my google calendar, so that I can easily see my class assignments in the corresponding due dates in my calendar. [2.3]' and 'As a student, I want to be able to interact with the Canvas To Calendar extension, so that I can signal it to get the assignments from my current page. [3.1]'. Each card has a colored header bar.
- Task Not Started:** Contains 4 cards for tasks that have not yet begun, such as 'Create UI that will allow users to create a task name with other fields that are desired to be put in the calendar.' and 'Integrate Google's Task API with user created tasks to put into the user's Calendar.'. Each card has a colored header bar.
- Task In Progress:** Contains 1 card for a task currently being worked on: 'Create a dropdown menu with selectable assignments from the canvas API.'. The card has a yellow header bar. Below the card is an 'Add a card' button.
- Task Completed:** Contains 8 cards for tasks that have been finished, such as 'Implement Chrome's Identity within the source code to acquire the user authorization token.' and 'Create an input field for the user to input their personal API key.'. Each card has a colored header bar.

Scrum Meeting Times

Monday: In the Engineering 1, (9:15 am - 10:15 am)

Wednesday: After Zoom with TA, (4:50 pm - 5:20 pm)

Friday: Over Discord, (5:00 pm - 5:30 pm)