

Sprint 2 Plan

Product Name: Canvas To Calendar

Team Name: Kirb Squad

Sprint Completion Date: 05/09/2023

Revision Number: 0

Revision Date: N/A

High Level Goals

- **Goal**

We want to establish authentication and authorization with Google API, have a functioning web scraping script, and a basic frontend for our Chrome extension.

- **List of User Stories**

As a student, I want the Canvas To Calendar Chrome extension to be able to modify my Google Calendar. [2.1]

Task 1: Establish the OAuth 2.0 credentials in Google Cloud to be able to access Google's APIs.

(~3 hours)

Task 2: Implement Chrome's Identity within the source code to acquire the user authorization token.

(~4 hours)

As a student, I want to allow Canvas To Calendar to have access to all my canvas course information so that my assignments can be injected into my google calendar. [2.2]

Task 1: Create an input field for the user to input their personal API key.

(~2 hours)

Task 2: Allow for users API key to be saved in Chrome's Storage so they don't need to reenter the key everytime they want to use the extension.

(~3 hours)

As a student, I want to be able to inject the extracted Canvas course assignments into my google calendar, so that I can easily see my class assignments in the corresponding due dates in my calendar. [2.3]

Task 1: Research how to utilize Google Calendar's API to handle the creation of events.

(~4 hours)

Task 2: Implement the Google Calendar's API within the source code to make requests for new events.

(~4 hours)

Team Roles

Myles Marr: Product Owner, Developer

Lucas Michellys: Developer

Kaled Barraaj: Scrum Master, Developer

Utkarsh Pandey: Developer

Johan Suresh: Developer

Initial Setup

- **Task Assignment**

Myles Marr: [2.2], Task 2

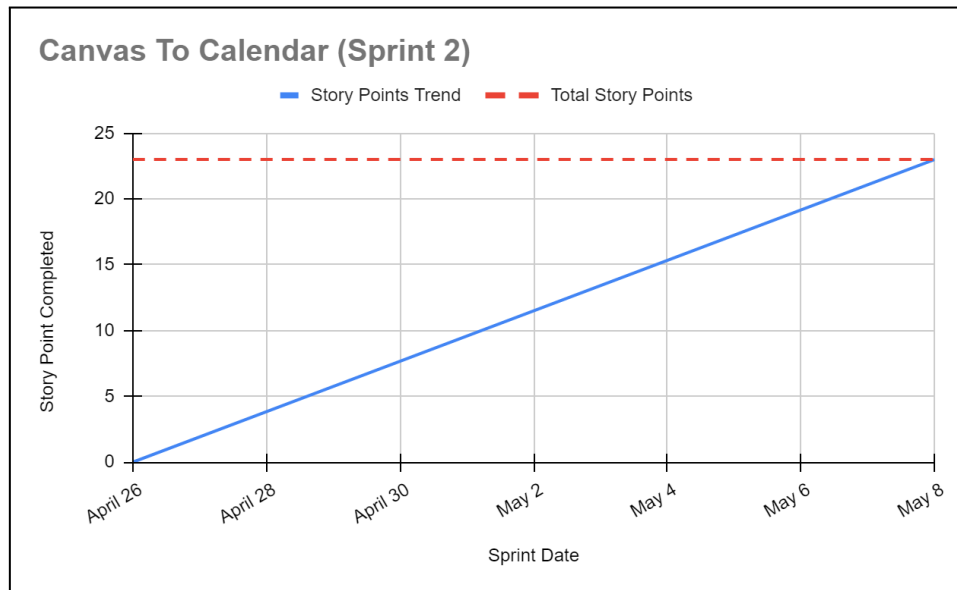
Lucas Michellys: [2.2], Task 1

Kaled Barraaj: [2.1], Task 1 & 2, [2.3], Task 1 & 2

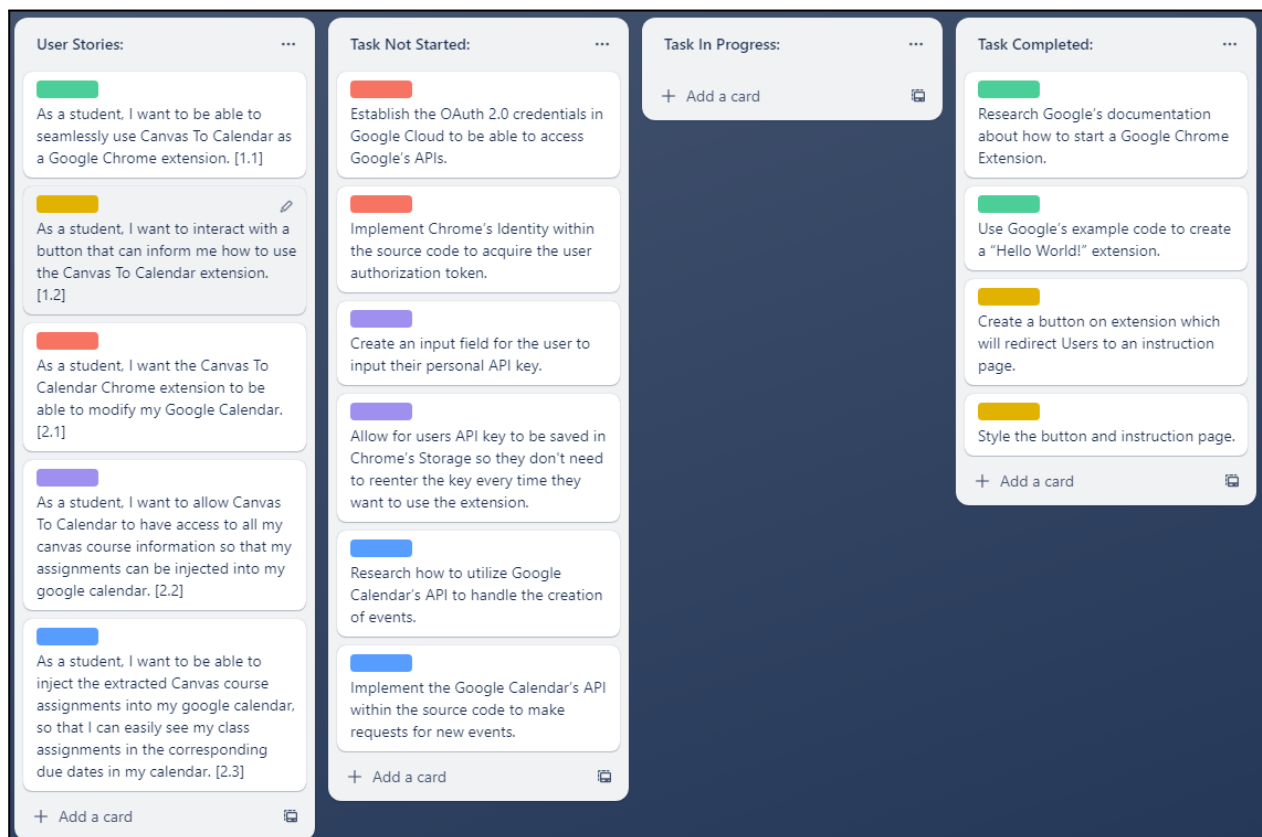
Utkarsh Pandey: [2.2], Task 2

Johan Suresh: [2.3] Task 1 & 2

- **Burnup Chart**



- **Scrum Board**



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)