

Release Plan

Product: Canvas to Calendar

Team: Kirb Squad

Release: 1.0

Release Date: 06/06/2023

Revision Number: 4

Revision Date: 6/05/2023

High Level Goals

To create a Chrome extension that can extract all assignments from the user's active courses and add them to the user's Google Calendar. Furthermore, embed the assignment links to each respective assignment for quick access through the calendar. Lastly, users should be able to selectively choose which assignments they don't want added to their calendar.

User Stories

- **Defining the Scope**

As a student, I want to be able to seamlessly use Canvas To Calendar as a Google Chrome extension.

1.1 [2] {**Priority 1**}

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

2.1 [5] {**Priority 2**}

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 [5] {**Priority 3**}

As a student, I need to have the Canvas To Calendar Chrome extension be able to create events of the assignments it has gathered.

3.2 [5] {**Priority 4**}

As a student, I want to selectively pick and choose what assignments to put on Google Calendar.

3.3 [13] {**Priority 5**}

- **Complete List**

Sprint 1

As a student, I want to be able to seamlessly use Canvas To Calendar as a Google Chrome extension. 1.1 [1]

As a student, I want to interact with a button that can inform me how to use the Canvas To Calendar extension. 1.2 [3]

Sprint 2

As a student, I want the Canvas To Calendar Chrome extension to be able to modify my Google Calendar. 2.1 [5]

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 [5]

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 [13]

Sprint 3

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 [2]

As a student, I need to have the Canvas To Calendar Chrome extension be able to create events of the assignments it has gathered. 3.2 [5]

As a student, I want to selectively pick and choose what assignments to put on Google Calendar. 3.3 [13]

As a student, I want to be able to customize my Canvas page to my liking with various options in order to declutter and make my Canvas page more readable. 3.4 [8]

Sprint 4

As a student, I want to be able to easily create unique tasks in my Google Calendar via Canvas To Calendar extension. 4.1 [5]

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 [8]

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 [8]

Sanity Check

- Is the plan within the team's capacity?

We think that the plan is within the team's capacity. Although, this will be a steep learning curve for most of us since we don't have much experience with the tools we are using. Nevertheless, we are confident that we can complete our Minimal Viable Product (MVP).

- Given what you know about your team's capabilities at this point, is the total amount of work doable?

There are a total of 76 story points across all of our user stories. Considering we are a team of 5, this is definitely doable if we consistently work on time and make progress through each sprint. We are projecting to complete our MVP by the end of Sprint 3, therefore allowing us to add more functionality onto the product.

- Is the work distribution across sprints reasonable? Did you allow for time spent on infrastructure tasks and spikes? Holidays? Midterms?

Even though things almost never go as planned, we do think that the work distribution is reasonable across sprints which will give us leeway to handle any challenges that may arise.

Product Backlog

Want to add zoom lecture times using Google Calendar API into the User's Calendar in the event they had any.

Want to color code corresponding Google Calendar events with its respective Canvas course color.