

Release Summary

Product Name: Canvas To Calendar

Team Name: Kirb Squad

Date: 06/06/2023

Key User Stories and Acceptance Criteria

User story 1: As a student, I want to be able to seamlessly use Canvas To Calendar as a Google Chrome extension.

Acceptance Criteria: Is it a bare-bone Chrome extension that can be used to expand on throughout the sprints?

User story 2: As a student, I want the Canvas To Calendar Chrome extension to be able to modify my Google Calendar.

Acceptance Criteria: Does Canvas To Calendar prompt the user for access to their Google Calendar? Does it store the authorization token somewhere? Will it repeatedly prompt the user every time?

User story 3: 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.

Acceptance Criteria: Does the Canvas access token work for making requests to the user's Canvas? Are we able to retrieve the necessary data to export onto Google Calendar?

User story 4: As a student, I need to have the Canvas To Calendar Chrome extension be able to create tasks of the assignments it has gathered.

Acceptance Criteria: Are the tasks inputted into the Google Calendar with the correct metadata? Does the calendar look cluttered after importing the tasks? Are duplicate tasks being imported into the calendar? What about tasks that are past their due date? Are they being marked as completed?

User story 5: As a student, I want to selectively pick and choose what assignments to put on Google Calendar.

Acceptance Criteria: Is there an option to select all the assignments or unselect all the assignments? Is it loading all the assignments correctly? Is the UI neatly formatted and easy to understand for all users? Is it correctly avoiding the assignments we selected so they don't show up on the calendar?

Known Problems

When inputting the user's Canvas access token, there is a popup where if the user repeatedly clicks enter, the message will appear over and over and extend the size of the extension's container until the extension is closed.

When loading the extension, the tweak ui/functionality is bugged on start occasionally (don't know why and it happens rarely) if you simply regenerate another user Canvas access token and re-input it, everything will be working and functioning again.

If the user decides to change the name of the Task/Task List generated by Canvas To Calendar on Google Calendar, the extension will duplicate it.

If there was some change made on Canvas to an assignment and the assignment had already been exported to Google Calendar, the extension will make a duplicate of that assignment with the updated metadata. It should instead update the already existing task.

If there are any Task List in the user's Google Calendar this will mess the extension's indexing and will be off by however many Task List there are excluding the default "My Tasks". The assignments will then be exported into that Task List which is unintended.

Product Backlog

- User stories

As a student, I want Canvas To Calendar to be able to export all of my zoom lecture times with their respective zoom link into my Google Calendar.

As a student, I want Canvas To Calendar to color code my events with their respective Canvas course color. That way it is easier to distinguish for me which class takes priority.

- Bug Fixes

Store the id's of all the Task/Task List exported to Google Calendar that way Canvas To Calendar remember's what it has already created and can compare those ids retrieved from the user's calendar.

Implement Google's Task API task.update and tasklist.update to update the same task/task list instead of creating new ones.