

Sprint 3 Plan

Product Name: BreakAlert

Team Name: Cheerful, Unified Team of Engineers (CUTE)

Sprint Completion Date: May 18, 2021

Revision Number: 0

Revision Date: May 5, 2021

Spike:

- Add testing for all sections (todo list, multiple tabs, scheduler, website blocking, etc.)
- Learn how to use pull requests to Master branch and use them
- Have each member pull the code from Master branch into their own branches and work off of that

Goal:

- (1)As an active user, I want an icon for the extension
 - Design icon (1hr)
- (13)As a productive person, I want to have a GUI for modifying the scheduler
 - Create UI (5 hrs)
 - Test UI (1 hr)
- (2)As a chrome browser user, I want to be able to create reminders for a scheduled task (ex. 1 day before, 1 hr before, 5 mins before, etc.)
 - Create multiple sub events (ie. 1 day before, 30 mins before, etc.) to display popup (~1 hr)
 - Allow user input to choose when/how often to display the alert prior to event (~1 hr)
 - Allow user to delete/edit how often to display the reminders (~2 hrs)
- (3)As a productive person, I want to be able to change my settings and configurations directly from a settings page
 - Delete all tasks in todo-list (~1 hr)
 - Delete all scheduled events from scheduler (~1 hr)
 - Delete all defined tabs from multi-tabs (~1 hr)
 - Disable/enable website blocking (~1 hr)
 - Change theme (ie. dark mode) (~1 hr)
 - Store user settings in local or Chrome storage (~1 hr)
- (1)As a productive person, I want to see all my schedule related stuff in a bigger window
 - eModify the UI to switch the Scheduler and Multi Tab sections (~1 hr)
- (3)As a productive person, I want to be able to have event alerts automatically open up linked tabs/multi-tabs
 - Connect defined multi-tabs (ex. "CSE115A Meeting") and manually inputted tabs (ex. yahoo.com) to events in scheduler (~1h)
 - Have event alert open up all connected tabs when event is triggered (~1h)

- Show an error message when event triggers and multi-tabs is no longer defined (ie. "CSE115A Meeting" multi-tab was deleted) (~1 hr)

Team roles:

- Product Owner - Jiaying
- ScrumMaster - Junru
- Developer - Felix, Eric, Jiaying, Junru, Trevor

Initial task assignment:

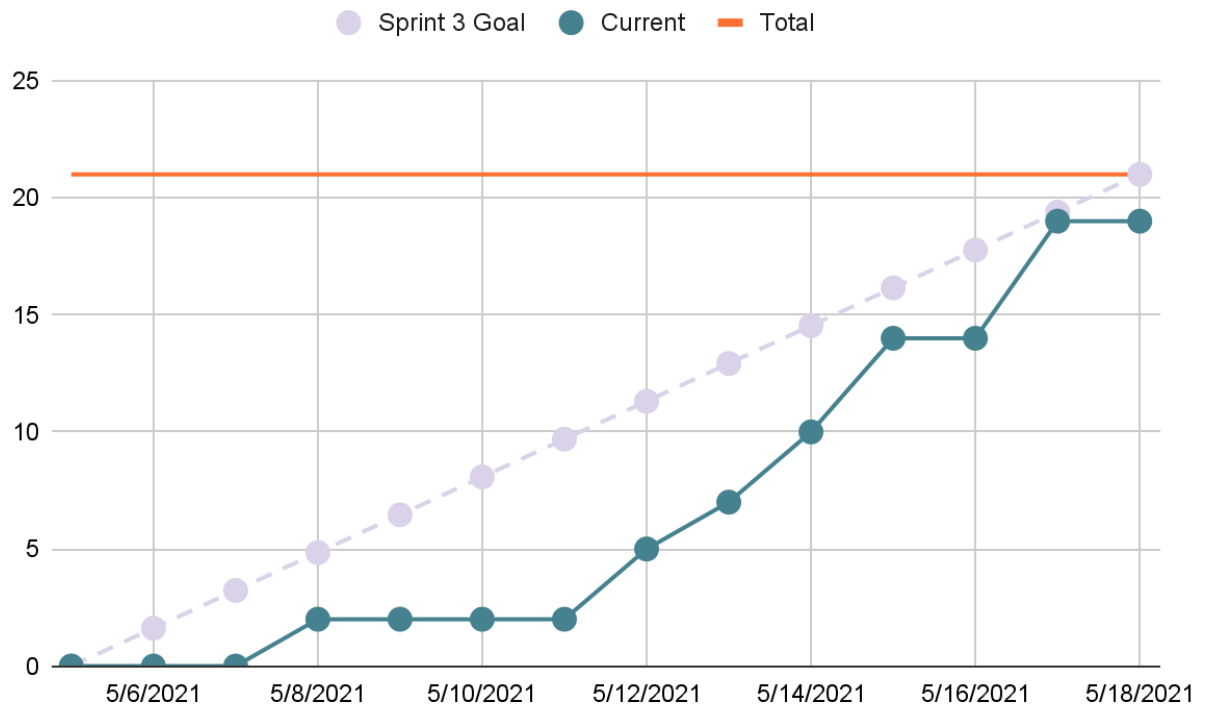
- Trevor - connect multi-tabs/tabs to events
- Jiaying - reminder
- Felix - scheduler GUI, settings page, brainstorm functionalities
- Eric - settings page
- Jack - icon

Finished task assignment:

- Trevor
- Jiaying
- Felix
- Eric
- Jack

Initial burnup chart:

Sprint 3 Burnup Chart



Initial scrum board: https://miro.com/app/board/o9J_ILIYg30=/

Scrum times:

- M/W/F 9:10-10:00