

Better Bookmarks Sprint 2 plan

Better Bookmarks

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Revision number: 1

Revision date: July 9

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Goals:

- Integrate the ML model into the extension and get it to make 13 folders and put the users bookmarks into it
- Get the Chrome extension into the chrome web store
- Use all of the proper SCRUM methodologies and tools

User Stories:

- As a lazy bookmarker I would like a working Chrome extension that puts my bookmarks into categories for me so I can save time finding them.
- As a user I would like to download the app from the Chrome Web Store so that I can have it as an extension.
- As a user, I would like a button for each category that I can click so I can view a list of all the bookmarks in that category
- As a user, I would like an alert to pop up when I make a bookmark so that I know which category it got sorted into

Tasks:

- Wrap up all of this functionality into a single working Chrome extension.

MLTasks

- (3)Figure out how to use Tensorflow.js
- (1)Import Keras model into Tensorflow.js
- (4)Retrain ML Model on titles to a sufficient accuracy.
- (2)Do a sample ML prediction

Web Dev Tasks

- (1)Make a function that returns the html title
- (2)Make GUI for displaying bookmarks and folders
- (3)Make the GUI for adding a bookmark

Team Roles:

Nick: Project Owner, ML developer
Joseph: Scrum Master, ML Developer
Kyle: Web Developer
HyunKyu: ML Developer
Robert: Web Developer
Brady: Scrum Master, Web Developer

Initial Task Assignment:

Nick:

- Retrain ML model on titles.

Joseph:

- Import Keras model into TF.js.

Kyle:

- Make GUI for adding a bookmark.

HyunKyu:

- Do a sample ML prediction.

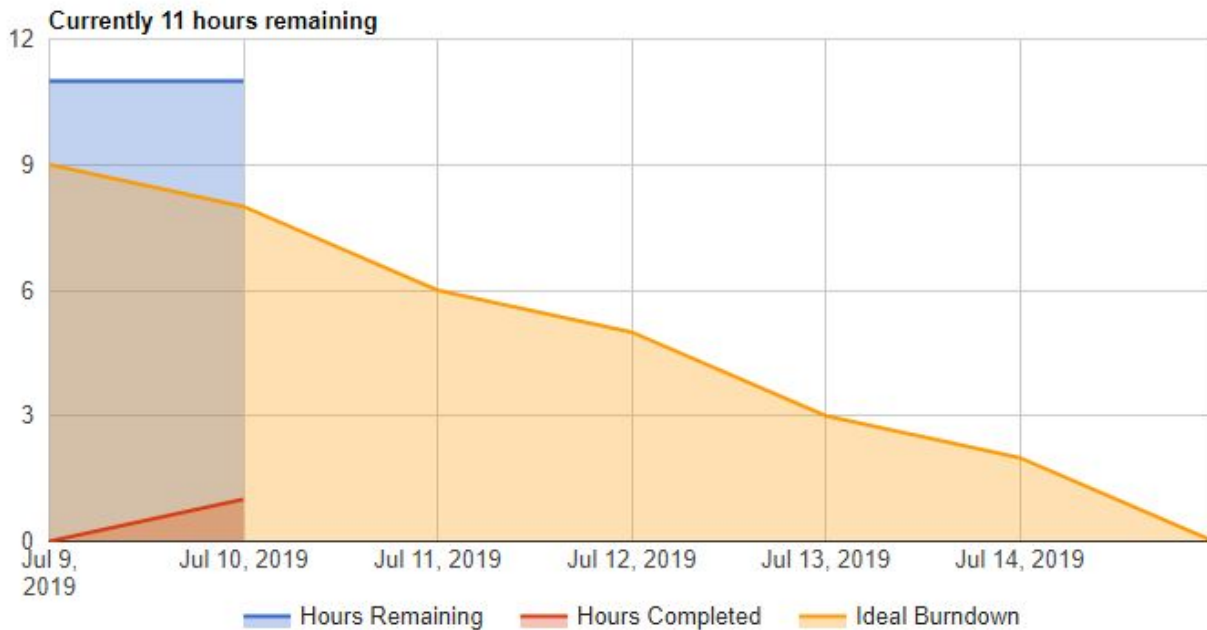
Robert:

- Make a function that returns the html title.

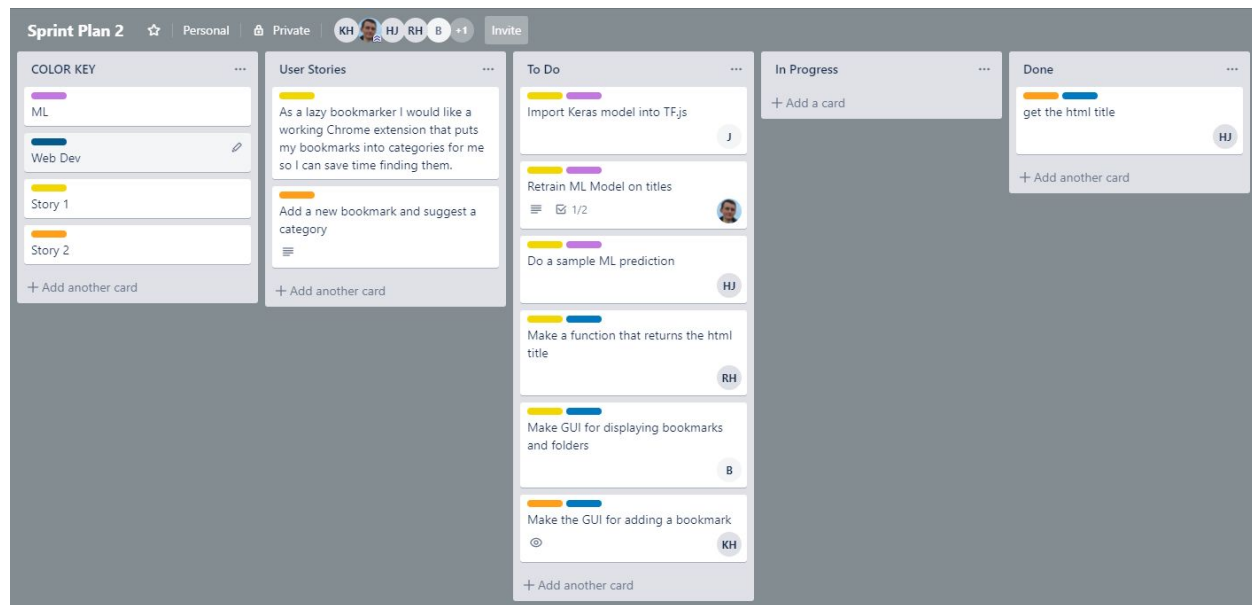
Brady:

- Make GUI for displaying bookmarks and folders.

Initial Burnup Chart:



Initial Scrum Board:



Scrum Times:

Tu 12:40-1:00
 Thu 12:40-1:00
 3rd TBD every week

Product Backlog:

- As a user, I want to see my bookmarks when I click on a folder in the popup menu
- As a user, I want to be able to reclassify my bookmarks.
- As a user, I want to be able to delete my bookmarks.
- As a user, I want to be able to create new folders.
- As a user, I want to be able to delete folders.
- As a user, I want to be able to move folders.
- As a user, I want to be able to click a menu item to retrain my bookmark sorter/tagger.
- As a user, I want to be able to search for my bookmarks based on category.