

Better Bookmarks Sprint 3 plan

Better Bookmarks

Release date: July 22

Revision number: 1

Revision date: July 16

People:

Nicholas Williams

Joseph Rodrigues

Kyle Head

Hyun Jung

Brady McGraith

Robert Hu

Goals:

- Get the extension to the MVP stage
- Get the extension into the Chrome Web store

User Stories:

- As a frequent bookmarker I would like a working Chrome extension that stores my bookmarks for me, displays them, allows me to add new bookmarks, and delete bookmarks I no longer need.
- As a disorganized bookmarker, I want a bookmark category recommended to me when I add a new bookmark so I can stay organized.
- As a user with many bookmarks, I want to be able to locate a specific one I remember very fast.

Tasks:

General

- Write up our style guidelines and identify code pieces that don't adhere to it(3)
- Test the extension once "done" for user usability(1)
- Publish extension on chrome web store(1)

ML Tasks

- Retrain the 5 category model on titles to get higher performance(1)
- Modify the predictCategory() function to use the newly trained title model as well if the website only has the title and not the description(3)

Web Dev Tasks

- Have the extension create the necessary folders upon install(3)
- Make grabbed description be the description of the current page(2)
- Save the bookmark when they click add-bookmark(2)
- Complete javascript prediction code for final presentation(1)
- Create search functionality and GUI for it(4)
- Allow users to delete a bookmark(3)
- Allow users to move bookmarks to different folders(3)
- Allow users to delete folders(3)
- Allow users to move folders(3)
- Allow users to create a new folder(3)

Team Roles:

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

Initial Task Assignment:

Nick:

- Write up our style guidelines and identify code pieces that don't adhere to it(3)
- Test the extension once "done" for user usability(1)
- Allow users to delete a bookmark(3)
- Allow users to delete folders(3)

Joseph:

- Retrain the 5 category model on titles(1)
- Optimize the ML model(4)

Kyle:

- Have the extension create the necessary folders upon install(3)
- Save the bookmark when they click add-bookmark(2)
- Allow users to create a new folder(3)

HyunKyu:

- Complete javascript prediction code for final presentation(1)
- Modify the predictCategory() function to use the newly trained title model as well if the website only has the title and not the description(3)

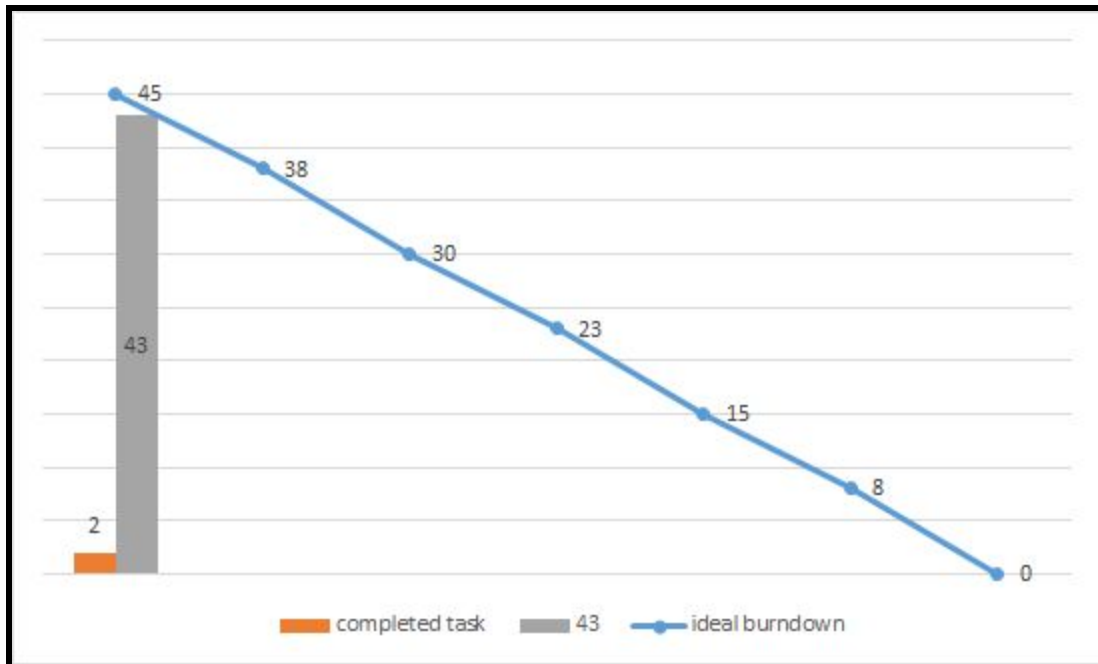
Robert:

- Publish extension on chrome web store(1)
- Make a function that returns the html title and description(5)
- Make grabbed description be the description of the current page(2)

Brady:

- Create search functionality and GUI for it(4)
- Allow users to move folders(3)
- Allow users to move bookmarks to different folders(3)

Initial Burnup Chart:



Initial Scrum Board:

Scrum board

☆

Personal

Private

BM

HJ

J

KH

+1

Invite

COLOR KEY

ML

Web Dev

Story 1

Story 2

Story 3

+ Add another card

User Stories

As a frequent bookmarker I would like a working Chrome extension that stores my bookmarks for me, displays them, and allows me to add new bookmarks.

⦿ ☰

As a disorganized bookmarker, I want a bookmark category recommended to me when I add a new bookmark so I can stay organized.

☰

As a user with many bookmarks, I want to be able to locate a specific one I remember very fast.

+ Add another card

To Do

Have the extension create the necessary folders upon install(3)

KH

Publish extension on chrome web store(1)

RH

Make grabbed description be the description of the current page(2)

RH

Optimize the ML model on titles and description(4)

J

Retrain the 5 category model on titles (1)

J

+ Add another card

In Progress

Make a function that returns the html title and description(5)

RH

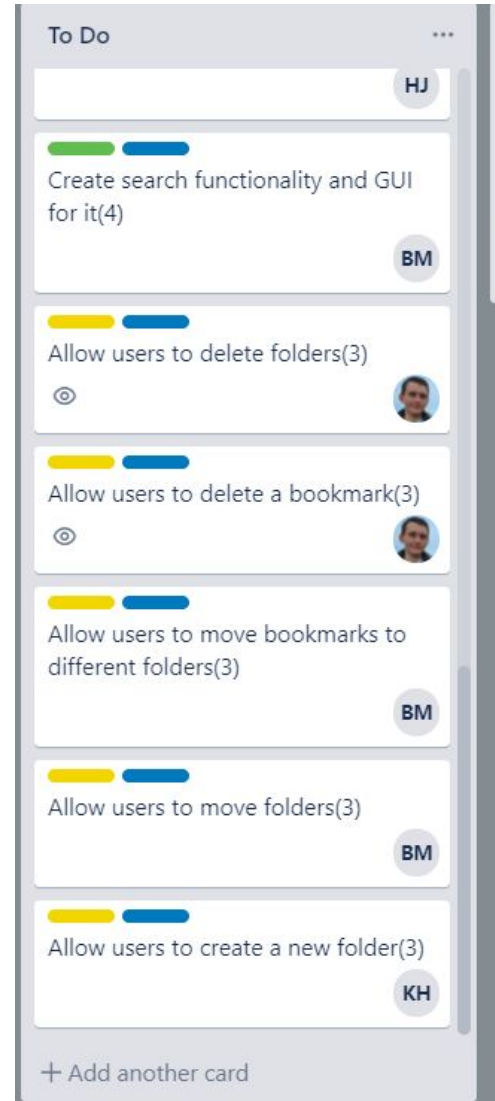
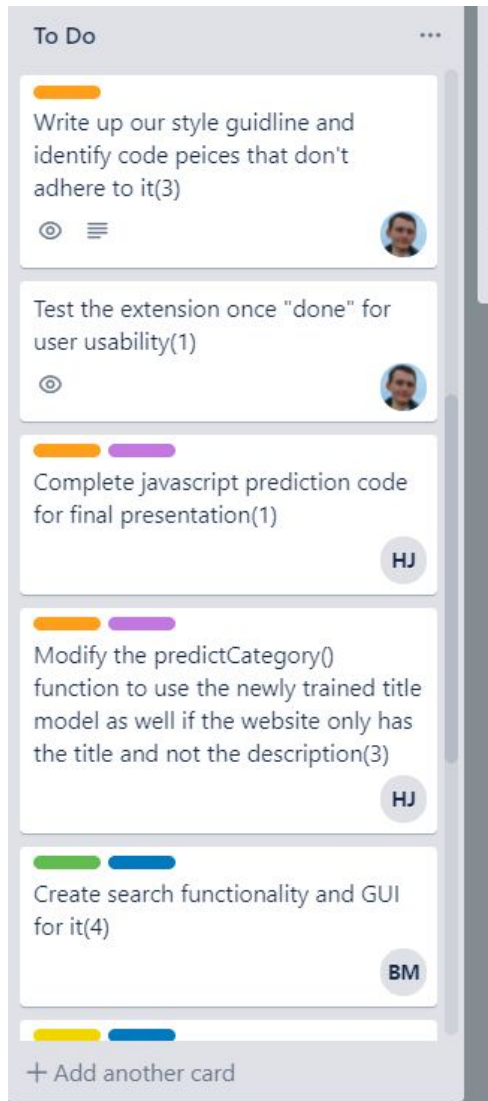
+ Add another card

Done Sprint 3

Save the bookmark when they click add-bookmark(2)

KH

+ Add another card



Scrum Times:

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

Product Backlog:

- Have the extension create the necessary folders upon install(3)
- Make GUI for displaying bookmarks and folders(3)
- Publish extension on chrome web store(1)
- Write up our style guidelines and identify code pieces that don't adhere to it(3)
- Have a category recommended when a user adds a new bookmark
- Be able to search for my bookmarks

- Be able to move my bookmarks.
- Be able to delete my bookmarks.
- Be able to create new folders.
- Be able to delete folders.
- Be able to move folders.
- Optimize the ML model