

Sprint 3 Plan

Product Name: Visual Data Studio

Team Name: Deer Squad

Sprint Name: Sprint 3

Completion Date: 07/24/2017

Revision Date: 07/18/2017

Scrum Master (Sprint 3): Nathan Monahelis

Goal for Sprint 3:

Task Listing:

User story 1

- As a student, I want img files (png, etc.) of cartograms so that I can enhance my research presentation. / 3

Tasks description (time estimate for tasks):

- Research how to use canvas elements in html (drawing the cartogram on it?) so that we can pop up an image url that can be right-clicked and saved as static image file.

Total for user story 1: 5 hours

User story 2

- As a teacher, I want (**distortion**) animation with cartogram so that my students will find it visually appealing. / 5

Tasks description (time estimate for tasks):

- In cartogram.js, the statement "iterations = 8;" , replace 8 with a variable that can be controlled in main.js.
- Add a button or trigger or switch that will cause said variable to iterate from 0 through 8 repeatedly.

Total for user story 2: 5 hours

User story 3

- As a teacher, I want (**temporal**) animation with cartogram so that my students will find it visually appealing. / 7

Tasks description (time estimate for tasks):

- Add a button or trigger or switch that will automatically cycle through the years of the csv file.
- Add the functionality of uploading csv for Tim's USA.

Total for user story 3: 5 hours

User story 4

- As a user of the web, I want an easily navigable UI so that I don't have to mess around in the site to learn the features. / 5

Tasks description (time estimate for tasks):

- Implement the design template onto our website
- Clean up merge conflicts that occur.
- Add etc. pages (FAQ, about us, etc)

Total for user story 4: 12 hours

User story 5

- As a political activist, I want population cartogram of individual US states so that I can persuade people Trump lost the popular vote. / 5

Tasks description (time estimate for tasks):

- Fixing merge conflicts of USA branch to master
- Formatting json that contains information on topography of counties
- Clean up county lines when the drop-down is set to "states"

Total for user story 5: 10 hours

Team Roles:

Javier Juanillo: Team

Ah Cheong Lee: Team

Nathan Monahelis: Scrum Master, Team

Vivian Nguyen: Product Owner, Team

Ching Lam Yung: Team

Initial Task Assignment:

Javier Juanillo: User story 4, add CSS styling from template reference

Ah Cheong Lee: User story 1,2,3. Add some buttons for animation.

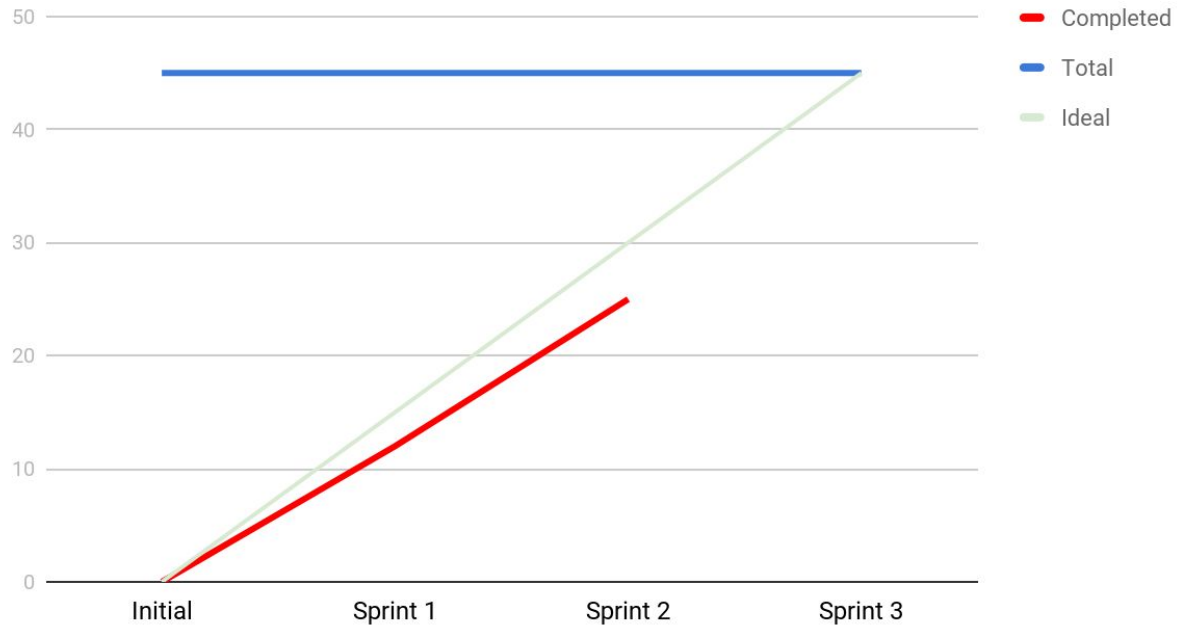
Nathan Monahelis: User Story 5.

Vivian Nguyen: User Story 4, add elements linking to other maps as well as etc pages (FAQ, About us, etc)

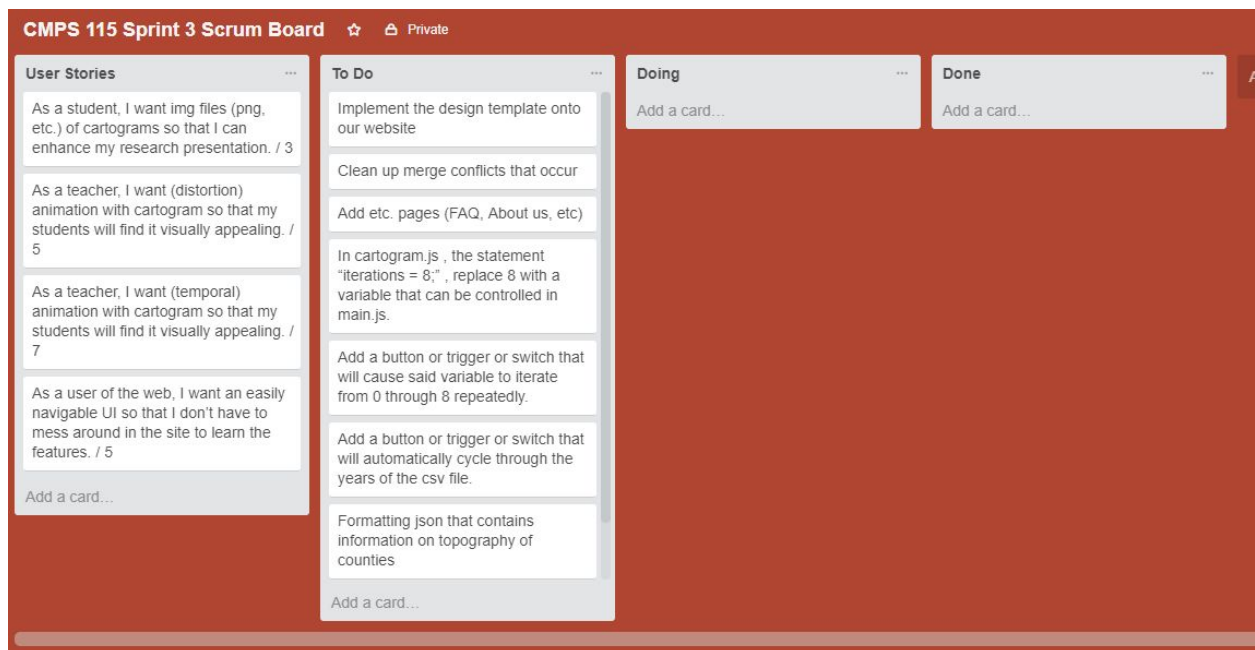
Ching Lam Yung: User story 3, add csv upload for Tim's 'Murica.

Initial burnup chart:

CMPS 115 Burnup Chart



Initial scrum board:



Scrum times: Weekdays 8-9pm, Weekends 2 - 4pm