Release 1 Plan

Product Name: Visual Data Studio
Team Name: Deer Squad
Release Name: v 1.0
Completion Date: 7/2/2017
Revision Number: 2
Revision Date: 7/10/17

Product Owner : Vivian
Scrum Master (Sprint 1): Ching Lam
Scrum Master (Sprint 2): Javier Juanillo
Scrum Master (Sprint 3): TBD

High Level Goals:
- Publish the web page to a server/database
- Work on the website UI.
- Implement slideshows/rendered animation to show temporal changes in the cartograms.
- Refactor the code to be compatible with different types of data sets

User Stories for Release (arranged by priority) / story point:
- As a curious web designer, I want clean and readable HTML code, so that when I press F12 in the browser, I can understand how the elements are made. / 7
- As a user of the web, I want url access to cartogram in a browser, so that I can access the information conveniently. / 5
- As a visual learner, I want (different maps (topojson)) on different topics (e.g. South Korea) so that I can grasp the information faster. / 5
- As a visual learner, I want (different (csv input)) data sets on different topics so that I can grasp the information faster. / 3
- As a political activist, I want population cartogram of individual US states so that I can persuade people that Trump lost the popular vote. / 5
- 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
- As a student, I want img files (png, etc.) of cartograms so that I can enhance my research presentation. / 3
- As a teacher, I want (distortion) animation with cartogram so that my students will find it visually appealing. / 5
- As a teacher, I want (temporal) animation with cartogram so that my students will find it visually appealing. / 7

Arranged based on priority!!

Sprint 1 (story points = 12)
- As a curious web designer, I want clean and readable HTML code, so that when I press F12 in the browser, I can understand how the elements are made. / 7
- As a user of the web, I want url access to cartogram in a browser, so that I can access the information conveniently. / 5

Sprint 2 (story points = 18)
- As a visual learner, I want (different maps (topojson)) on different topics (e.g. South Korea) so that I can grasp the information faster. / 5
- As a visual learner, I want (different (csv input)) data sets on different topics so that I can grasp the information faster. / 3
- As a political activist, I want population cartogram of individual US states so that I can persuade people Trump lost the popular vote. / 5
- 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

Sprint 3 (story points = 15)
- As a student, I want img files (png, etc.) of cartograms so that I can enhance my research presentation. / 3
- As a teacher, I want (distortion) animation with cartogram so that my students will find it visually appealing. / 5
- As a teacher, I want (temporal) animation with cartogram so that my students will find it visually appealing. / 7

Product backlog:
- As a user, I want to save cartograms as GIF, so that it's easy to share on social media.

Project presentation: https://goo.gl/n1VvX1