GA BEWD Final Project Proposal

**Note:** Heather Ball and I are hoping to work on the same concept independently, with the hopes that there may be features or ideas we could collaborate on after the completion of the class to improve the application.

Prosumer Report Data Dashboard

Our company fields data from a new survey approximately 3 times a year, based around the notion of a “Prosumer” (essentially an opinion leading consumer).

Currently, there is a tool that exists with out of the box software, but it is expensive to update and clunky to use.

Our plan is to build a similar tool from scratch that has an improved user experience and is easier for rails developers to add data to and update.

Tool Functionality:

* Different views for each report
* Represent data from several survey question formats with charts
* Add Tags to questions
* Export question data as image, csv
* User authentication
* Ideal: interface for admins to upload new reports

Front-end:

<http://foundation.zurb.com/docs/>

Our plan is to use the foundation framework for the styling and structure of the app’s pages.

<http://www.chartjs.org/>

Drawing the charts will be handled by chart.js

We’re hoping to use these tools more or less as they come to focus on the backend side of the application.