Project Plan

**Project Description**

Using Yelp Fusion API, we are interested in learning how many breweries, coffee shops, and restaurants are in Asheville and Raleigh. Additionally, we are curious which venue within each category has the best ratings.

**Questions**

1. What are the most highly-rated coffee shops, restaurants, and breweries in Asheville and Raleigh?
2. What is the relationship between ratings and number of reviews for coffee shops and restaurants in Asheville and Raleigh?

**Data Endpoints & Data Sets**

Yelp API: <https://api.yelp.com/v3/businesses/search/>

* Coffee CSVs
* Restaurant CSVs

Beer Mapping API: <http://beermapping.com/webservice/loccity>

* Breweries CSVs

**Deliverables**

1. Project plan
2. Jupyter Notebook(s)
3. Plot visualizations

**Roles & Responsibilities**

1. Create project plan: Amy
2. Create master GitHub repository: Linda
3. Create calls from Yelp API, save the JSON responses as CSV files: Steve and Ed
4. From the CSV files, create data frames, transform the data, and create plots: Steve, Ed, Linda, and Amy
5. Create calls from Beer Mapping API, from the JSON responses, create data frames, transform data, and create plots: Michelle
6. Help each other, provide support, and encouragement: All
7. Create and edit master slide deck: Amy
8. Contribute to slide deck: All
9. Present: All