**Project Name:** Regional Data Job Market Visualization

**Project Team:** Beth Hakamy, CorrinePtacek, Lisa Weinstein, Manisha Shetti, Nish Trivedi

**Project Rationale:**

Our topic was chosen because we area all taking this Bootcamp to learn more about data science and eventually find jobs within various verticals that interest us.

**GitHub Repository:** https://github.com/mshetti25/Regional-Data-Job-Market-Visualization

We are using three datasets from [www.kaggle.com](http://www.kaggle.com).

**The datasets are listed below:**

<https://www.kaggle.com/andrewmvd/data-scientist-jobs>

<https://www.kaggle.com/andrewmvd/data-engineer-jobs>

<https://www.kaggle.com/andrewmvd/data-analyst-jobs>

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**Below are some ideas for our Visualization:**

Map

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 Basic Heat map with jobs listed by city

Map

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Maps with Key

Map

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Map

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**Segment/Views Ideas:**

Heat views by city with color coded jobs

Heat view by industry

Heat view by salary range

Cluster View by industry

Cluster view by salary range

Stacked bar chart with data science/engineer/analyst range of easy apply

Filtered search with a dashboard /data view

**Final Sketch:**

One Dashboard with multiple views of the data - goal

Or if cannot accomplish

Agreement on Table layer with multiple views showing the segment views listed above

DISCLAIMER: Based on what we discover, our scope may change.