

CS 448B Final Project Progress

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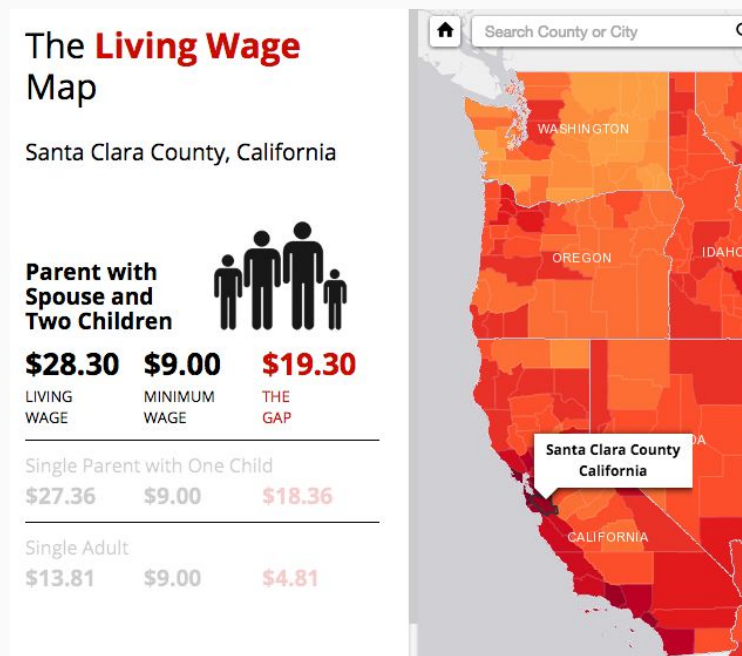
Description of the Problem

How do I evaluate a job offer?

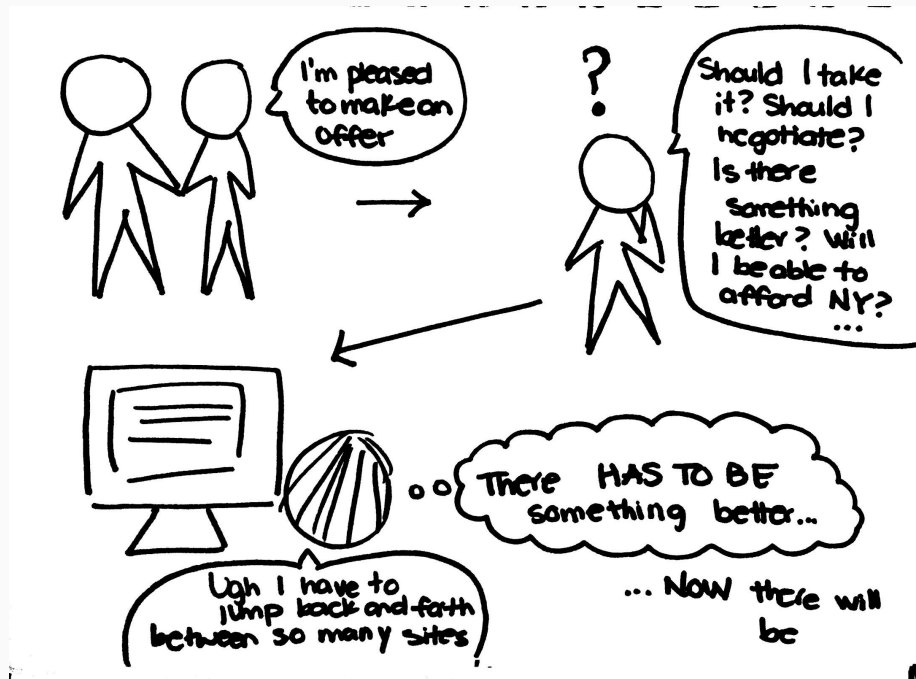
- Currently, no comprehensive visualization tool representing the many components in evaluating a salary job offer
- Many data sources for individual data points (housing price, cost of living, industry mean salary, etc.) but no consolidation of these attributes
- Not only do I want to know how my salary compares, but how can I see the pros of the opportunity as a whole?

Prior Work

- Glassdoor, salary information
- PayScale, broad visualizations
- CityLab, cost of living vs. salary map

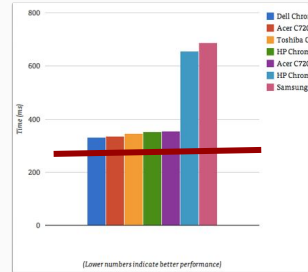
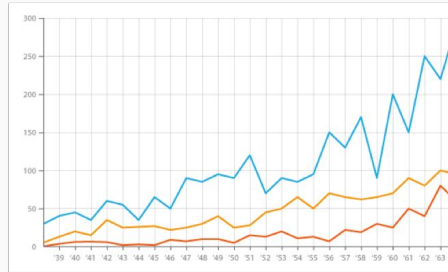


Scenario



Current Planned Design

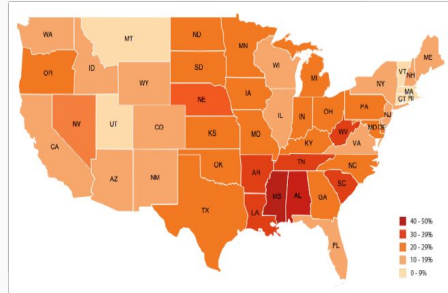
Title | Main Information about the data



- Send to Group
- Top Management
 - Marketing Department
 - Design Department
 - Financial Department
 - Supply Department

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Your salary:
\$108,000

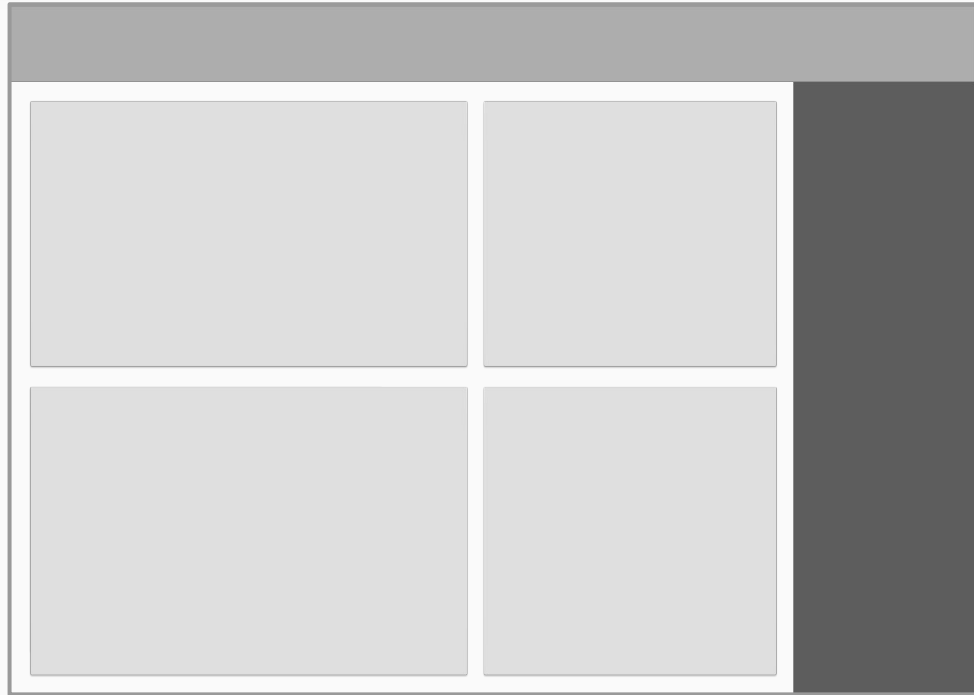
Estimated Federal Taxes:
\$10,000

Tax Bracket
80th percentile

Layouts



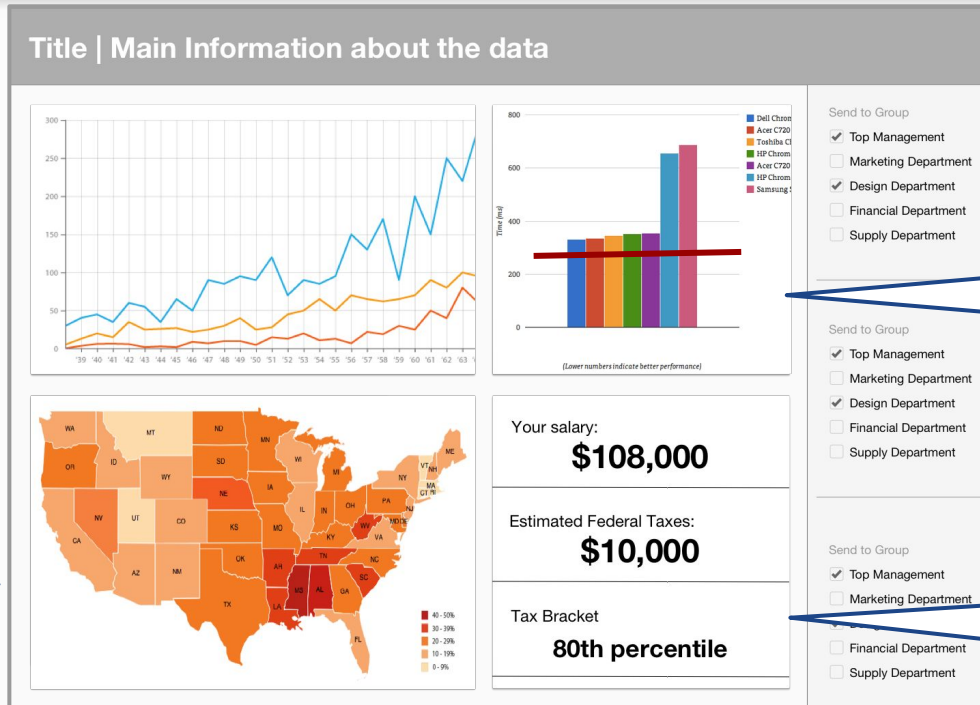
Chosen Layout



Current Planned Design

Salary over the years, compared to other positions within the industry

Gradient of difference between cost of living in state and entered salary. Hover for cost



Filters & data entering (type, industry, position, salary)

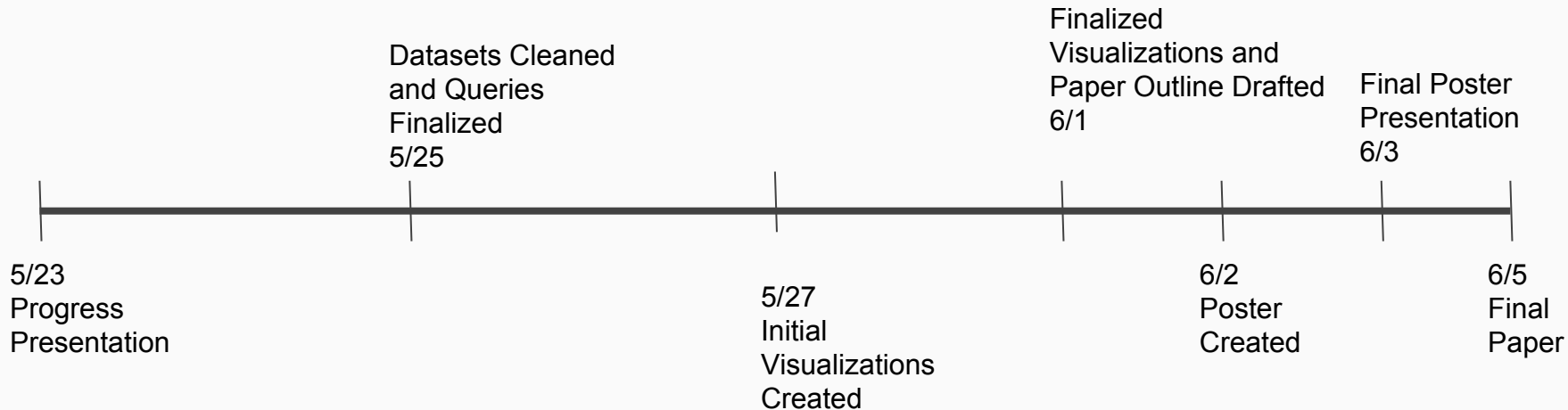
Position salary vs. top companies in that industry

Important numbers to keep in mind (salary, taxes, etc.)

Feedback Questions

- How should the filters/controls be laid out?
 - Interesting ways to add more delight to the interactions?
- What comparison criteria for salary would you want in assessing an opportunity?
- Is it valid to have different panels? Or is single preferred?
- What exact data attributes are most intuitive in this tool?

Project Plan



Development: Haiyin & Lorena

Paper & Dataset Aggregation: Serena

Poster: All