

Project 2 - Group 4 - Job Portal

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## Proposal

We want to explore and compare Data Science jobs based on the following categories:

- Job Titles
- Salary Range
- Location
- Industry

We want to analyze the salary range per industry as well as the salary range per location and job title. From this analysis we want to answer the question of what location, industry, and job title has the highest salary range and what has the lowest salary range. We also want to find out which states/locations/industry/job titles have high demand for tech jobs and which job title has the highest/lowest demand.

As the dice website changes considerably throughout the day we will take data scrapes once and use that data for our analysis stated in the previous section.

The inspiration for this analysis will help our understanding of the job market. As students in a Data Analysis Bootcamp having a clearer understanding of the supply and demand of the job market will be beneficial for us once we graduate.

### Data Sources

- Dice website
- Glassdoor Job Postings : Data Science-Kaggle(CSV)

### Data Table

1. Job title
2. Location Table
3. Salary Range Table

### Delegation of Duties

Web scraping: Team

Data framing: Team

Data Visualization: Team

Writeup: Team