

Project 1

New Attempt

- Due Aug 12 by 11:59pm
- Points 100
- Submitting a text entry box or a website url

Requirements

Completed Analysis Uploaded to GitHub (20 points)

- Final data analysis contains ample and complete information in README file (10 points)
- Final repository is acceptable for professional quality presentation (10 points)

Visualizations (20 points)

- 6–8 visualizations of data (at least two per question) (10 points)
- Clear and accurate labeling of images (5 points)
- Visualizations supported with ample and precise explanation (5 points)

Analysis and Conclusion (20 points)

- Write-up summarizes major findings and implications at a professional level (5 points)
- Each question in the project proposal is answered with precise descriptions and findings (5 points)
- Findings are strongly supported with numbers and visualizations (5 points)
- Each question response is supported with a well-discerned statistical analysis from lessons (e.g., aggregation, correlation, comparison, summary statistics, sentiment analysis, and time series analysis) (5 points)

Group Presentation (20 points)

- All group members spoke during the presentation (5 points)
- Group was well prepared (5 points)
- Presentation is relevant to material (5 points)
- Presentation maintains audience interest (5 points)

Slide Deck (20 points)

- Slides are visually clean and professional (5 points)
- Slides are relevant to material (5 points)
- Slides effectively demonstrate the project (5 points)
- Slides are clear and maintain audience interest (5 points)

This project will be evaluated against the requirements and assigned a grade according to the following table:

Grade	Points
A (+/-)	90+
B (+/-)	80–89
C (+/-)	70–79
D (+/-)	60–69
F (+/-)	< 60

Submission

To submit your project, click Submit, and then provide the URL of your GitHub repository for grading.

NOTE

Projects are requirements for graduation. While you are allowed to miss up to two Challenge assignments and still earn your certificate, projects cannot be missed.