

Slides

- 0 1 Title slide looks nice
- 0 1 2 Good amount of content on each slide (not too packed, not too sparse)
- 0 1 2 3 Images (graphs, pictures, tables, etc.) are high quality
- 0 1 2 Good "flow" between slides (slide topics move naturally)
- 0 1 Slides have consistent styling
- 0 1 No typos — "Burglary" vs "Robbery"

Total: 8 / 10

Presentation

- 0 1 2 Dataset is described clearly
- 0 1 2 Problem is articulated clearly
- 0 1 2 3 4 Analysis shows depth (goes beyond basic statistics)
- 0 1 2 3 4 Graphs produce deep insights (goes beyond simple summary graphs)
- 0 1 2 3 Presents conclusions (not just trivia/graphs)
- 0 1 2 3 4 5 Conclusions are justified by work shown
- 0 1 2 Graphs and analysis complement each other
- 0 1 2 Analysis has no obvious holes
- 0 1 2 Shows technical skill (uses topics/techniques from class)
- 0 1 2 Good "flow" in speaking (topics are discussed naturally)

Total: 19 / 28

Q&A

- 0 1 Speakers leave between 3 and 7 minutes for questions
- 0 1 2 3 Respondents show understanding of question asked
- 0 1 2 3 4 Answers show understanding of material presented
- 0 1 2 3 4 Answers show understanding of material beyond what was on slides

Total: 9 / 12

Presentation

- 0 1 2 3 ☒ 2 Has a title markdown cell describing the overall goal(s) of the notebook
- 0 1 2 ☒ 2 Makes regular use of Markdown cells to describe work
- 0 1 2 ☒ 2 Makes use of Python comments when appropriate (describing larger chunks of code)
- 0 1 2 ☒ 2 Graphs are easy to read (good titles, appropriate size, etc.)
- 0 1 ☒ 1 No “junk cells” (scratch work, blank cells, etc.)
- 0 1 2 ☒ 2 Notebook generally looks nice and is easy to follow

Total: 7 / 10

Coding

- 0 1 2 3 ☒ 3 Code is efficient
- 0 1 2 3 ☒ 3 Code is easy to follow
- 0 1 2 ☒ 2 Uses built-in Python and Pandas functions when appropriate
- 0 1 2 ☒ 2 Writes functions instead of copy-pasting code

Total: 6 / 10

Article Rubric Name: _____

Score: 24 /30

Presentation

- 0 1 3 Includes a header image
- 0 1 3 Posted on each member's LinkedIn page
- 0 1 3 Article has a catchy name
- 0 1 2 3 Article includes images/graphs when appropriate
- 0 1 2 3 Images/graphs are high quality
- 0 1 3 Includes link to code on Github repository
- 0 1 2 3 Article generally looks nice and flows well

Total: 7 / 10

Content

- 0 1 2 3 Article is appropriate for a broad audience (not just data scientists)
- 0 1 2 3 Article has some analytical depth (not just broad statements)
- 0 1 2 3 Article is not overly technical
- 0 1 3 Introduces the problem to the audience
- 0 1 3 Introduces the data to the audience
- 0 1 2 3 Has an introduction, appropriate for a general audience
- 0 1 2 3 Has a section explaining/showing work, appropriate for a general audience
- 0 1 2 3 States conclusions
- 0 1 2 3 Conclusions are justified by work/discussion shown

Total: 17 / 20

The best parts of your presentation
(explaining each zip code)
weren't in the article!