Due date:
Final Report Due (Group Submission): Thursday, August 11 @11:59 pm
Peer Review Due (Individual Submission): Thursday, August 11 @11:59 pm

Project description:
I'm the head of the HR department and I want to know what makes the employees stay or leave the company. I have collected some information from employees and you can find the data and description HERE. I would like you to explore this data however you want and return me a 5 to 10-minute reading report to target my question. The report should be a pdf file generated from any source, like a word document, or a slides show and etc..

Report information:

- Audience: I'm a HR manager that doesn't know anything about coding. I'm familiar with the information collected but haven't seen or done any EDA or visualization for it yet (i.e. I don't know any summary statistics or any insights from the data).
- I have less than 10 minutes to read this report so I need it to be well-organized and target my question.
- I will pick the top 3 reports that have the nicest design with the most desired information.

Requirements:

- You will be only graded on EDA and visualization results. It's your freedom to run any predictive models or statistical tests if you feel it helps with your analysis, but that would not be part of the grading rubric.
- You will be submitting a pdf file of the report, which should NOT include any code; you will submit a python script/notebook separately. Failing to submit either will result in losing points.
- You have all the freedom to do your EDA and you need to include some summary findings from EDA.
- You need to include between **3 to 6 visualizations** to present ***different*** information. Each visualization should include a brief summary of information presented.
- For any visualization you choose to include in the report, it needs to
    - Have a nice color scheme
    - Use the correct data for the information
    - Have a 6-12 word descriptive title
    - Have horizontal or vertical texts
    - Use the Gestalt principle of simplicity, avoid clusters
    - Apply some other Gestalt principles to highlight key information
- You can design the report however you see fit, but it needs to have an organized outline.
- This data is public so there was some work that was done for this data. It's okay to read them to find inspirations but you are strictly forbidden to present the similar graph with similar codes (more than 50% similarity).
- Each individual student is required to give a peer review to your groupmate. With a total score of 4, your final grade of this part will be based on the average of the peer scores your teammates give to you. If you give a groupmate with score <4, please include why

you think your teammate should not have a score 4. To avoid conflict, please do not communicate this part with your groupmates. Below is an example of Shan giving her peer review:

Group members	**Shan**	David	Steve
Peer review		4	2 David and I did all the EDA and most of the graphs. We also wrote the discussion, Steve only did one graph and missed most of the group meetings.

Grading rubric:

Final Report [16 points]	Submitting one .pdf for report and one Python script	2 points
	Performed EDA and provided data/findings related to visualization or target question	4 points
	Provided 3 to 6 visualizations meeting requirements above	6 points
	The report is organized nicely with brief summaries and discussion addressed the target question.	3 points
	Being selected to top 3	1 point
Peer Review [4 points]	Average review points you have received from your groupmates	