

**Milestone 4**  
**Paper & Project Presentations Specification**  
**40 Points**

**Milestone 4 Deliverables.**

**Part 1. Paper Presentation: (15 pts)**

Each team will be assigned a research paper that utilizes data or text analytics in the analysis. All team members must read and discuss the paper before the presentation. This paper presentation aims to give students an example of how data analytics can be applied to solve a research question. In the presentation, please discuss the research title & authors, research question, introduction, research methods, results, and brief discussions/results implications. The presented content can be adjusted based on the assigned paper. Each team can also summarize the main takeaways of the paper.

All team members must contribute to the presentation. The presentation is expected to be informative, inspiring, and engaging. Each team has 10-12 minutes to present the paper. At the end of the presentation, the rest of the students in the class will vote on the presentation performance. A team will receive full points if more than 80% of the students like the presentation. If the received votes are less than 80%, the grade is determined by the received percentage of votes X 15 pts.

**Part 2. Project Presentation: (20 pts)**

This is your team's final presentation. Each team needs to integrate all analyses from previous milestones. Topics to present can include but are not limited to (1) an introduction of your team and your project; (2) descriptions of your data, data collection, cleaning, EDA, and data analyses; (3) discussions on new methods you applied in your projects (if any), challenges you ran into in the projects, solutions to tackle the challenges, teamwork experience and lesson learned.

Similar to the requirements of Part 1, please try to make your presentation informative, inspiring, and engaging. All team members must speak during the presentation. Each team has 10-12 minutes to present the project. At the end of the presentation, the rest of the students in the class will vote on the presentation performance. A team will receive full points if more than 80% of the students like the presentation. If the received votes are less than 80%, the final grade is determined by the received percentage of votes X 20 pts.

While each presentation illustrates the seriousness of your completed work, each team should have fun during the presentation. Show passion for your completed project. Be creative in presenting the materials.

Dress code: business casual.

**Part 3. Project Slides Upload: (5 pts)**

After the project presentation, for documentation purposes, **one team member** needs to submit the final presentation slides (only the slides for the group project) on behalf of the team in this milestone. Missing files will be considered submission incomplete, resulting in 5-point deductions on the M4 score.