Rubric and Checklist for Final Project

Please ensure that you complete all the sections as they are directed here.

The final project has **105 points (5 points extra credit) which is 20%** of your final grade (for the **due date please see the syllabus**). For full credit all the requirements must be met (please pay attention to the different required file formats for each section).

When you include anything in your OneDrive folder, ensure that the file can be opened, be viewed and be accessible (be used by others). Please do not post any file that has some restriction for opening, viewing or using, that will cause the point deduction. Ensure to check your file after you upload them.

Please note if you missed any of the requirements, it could impact your grade in two parts: its folder requirements points and project report points.

- Upload the final report and presentation slides to (you need to have 3 submission): **5 points**

    1. First in your **selected repository** (after you post them here share the link to your repository at the end on your final project report before posting the final project report in Canvas and in OneDrive)

    2. The "**Project_Report" folder** under your **OneDrive** project Folder

    3. The **Canvas** (related assignment)

Here is the rubric for all you have in your project's OneDrive folder:

- Articles (File Type_ .pdf): **12 points**
- Articles_ Summaries (File Type_ .docx): **12 points**
- Data (File Type_ .csv) (any dataset you used): **4 points**
- Other_Contents_Images and Visualizations (include the clear, high-resolution image of all your graph/visualization (if there is any), images and tables) (File Type_ .png): **5 points**
- Enter_Articles_Information: **6 points**
- 10 min recorded presentation by your group (you need to post the PowerPoint and the recorded presentation **6 points*****
    o Create a 10-minute PowerPoint presentation summarizing the research.
    o Include at least two visualizations to illustrate findings.

- Project_Reports (File Type_ .docx): **55 points*****(5 points extra credit, below is breakdown)**

*******Project Report and Presentation** (ensure that your report includes following information and you have 10 sections with the highlighted green color in your paper)

Here is the breakdown of the Project report grade points:

- The Words limit for each person: no less than 2000 words (If you are working as 4 in the group it should be 8000 words): **8 points (there could be the flexibility of 400 words for each person if the quality of the paper is good enough)**
- Ensure that information that are used from your articles in your project has in-text citation in APA format**: 4 points**
- Well organized paper: **2 points**
- Structure the report using the following sections:
    1. **Abstract**: **4 points**
    2. **Up to 6 key terms**: **1.5 points**
    3. **Introduction**:
        - Overview of your topic and the purpose of the project **: 3.5 points**
        - Project Question(s): Define the question that you want to answer: **: 2 points**
    4. **Related Work**: Information from your collected articles: **: 4 points**
    5. **Methodology**: Explanation of any method you choose to analyze the data to complete this project
        - Data Collection & Processing (if any)**: 2 points**
        - Data Analysis Methods**: 4 points**
    6. **Results and Analysis**: Analyze your results**: 4 points**
    7. **Discussion**: Discussion of results/findings**: 4 points**
    8. **Conclusion and Future Work** **(Below is overall 8 points breakdown)**
        - Summary of key insights**: 2 points**
        - Contribution of your work to the domain**: 2 points**
        - Strengths and Limitation**: 2 points**
        - Recommendations for improving your work in future work**: 1 points**
    9. **References** (Use APA style for references) **: 3 points**
        - The three articles for each person in the group is requirement (Based on the year(s) assigned to your group); however, you can include more articles. If you like to include extra articles, you do not need to write the summary for those extra articles and they could be chosen from other years as well. The highlighted blue part is just for extra articles
    10. **Contribution of all the members of the group**: **2 points**

- if you work as group refer to following information: clearly mention the name of each member and what each person have done for the project (your grades could be different based on your contribution, be as clear as possible and all the members should agree with your contribution)
- if you work individually still you need to list what you have done