RULES AND REGULATIONS

- The coding competition will take place from 8:30 am to 5:00 pm.
- Participants are free to use any software or programming language of their choice for the competition.
- All projects must be submitted in the Z drive.
- **Evaluation Criteria:**
  Judges will evaluate projects based on technical prowess, creativity, practical application of data science principles, and the clarity and effectiveness of data visualizations and prediction models.
- Any instance of code plagiarism will result in immediate disqualification from the competition.
- Discussions are allowed only within the same team. Collaborations with members of other teams are prohibited.
- Prizes and recognition will be awarded to the top-performing teams based on the evaluation criteria.

Documentation Details:

Participants must provide comprehensive documentation that includes data visualizations, prediction models, and in-depth explanations for methodologies employed and results obtained.
The documentation should contain ;

1. Team Members
2. Overview
3. Tools and Technologies Used
4. Data Cleaning and Preprocessing:
   - Detail the steps you took to clean and preprocess the data.
5. Data Analysis:
   - Outline the analytical approaches and algorithms used to derive insights from the data.
   - Statistical Analysis
   - ML Models (if applicable)
6. Data Visualization:
   - Explain how you visualized the data to communicate insights effectively.
   - Graphs and Plots
   - Interactive Visualizations (if applicable)
7. Results and Findings:
   - Summarize the key findings and insights obtained from your analysis.
8. Conclusion:
   - Provide a concluding statement summarizing the overall project and its significance.

Screen-Recorded Video:

- A screen-recorded video using VSDC screen recorder or any suitable tool must be submitted. The video should effectively demonstrate the project's output, visualizations, and functionalities.

Z Drive should contain the source code files , documentation and the screen recorded video (for evaluation)