

1st Data Innovators Challenge: Rulebook for Participants

Welcome to the **1st Data Innovators Challenge**! This rulebook outlines the necessary guidelines and instructions to ensure that all participants understand the expectations for project creation, submission, and evaluation.

1. Overview of the Competition

Participants are tasked with analyzing a provided dataset and producing meaningful insights, visualizations, and an interactive dashboard. The challenge aims to test your data analytics skills using tools like **Excel, SQL, Power BI, Tableau, R, Python**, etc.

2. Competition Phases

- **Registration:** Complete the registration form by the specified deadline to officially enter the competition.
 - **Dataset Distribution:** The dataset will be emailed to registered participants on 17 October.
 - **Project Submission:** Submit your analysis, and dashboard by the final deadline.
 - **Evaluation & Announcement of Winners:** Projects will be evaluated based on the criteria mentioned below, and the winners will be announced at the prize-giving ceremony.
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3. Project Creation Guidelines

1. **Dataset Usage:**
 - Participants will receive the dataset via email after completing the registration process.
 - Use only the provided dataset for your analysis. External data sources are **not permitted**.
2. **Types of Analysis:**
 - The competition includes three levels of analysis:
 - **Level 01 - Basic Insights:** Participants will conduct an initial exploration and analysis of the dataset to derive fundamental insights.
 - **Level 02 - Intermediate Insights:** Participants will dive deeper into the dataset.

- **Level 03 - Critical Thinking Insights:** Participants are applying more advanced techniques to uncover business-critical insights.

3. Tools for Analysis:

- You are allowed to use any of the following tools: **Excel, SQL, Power BI, Tableau, R, and Python.**
- Use appropriate tools based on the type of analysis you are conducting and ensure that your findings are well-structured and clear.

4. Interactive Dashboard Creation:

- Your final submission must include an **interactive dashboard** that effectively presents your findings.
- Make sure that your dashboard is easy to navigate, visually appealing, and clearly communicates key insights.
- Another important concern is that you should find any kind of insights (2 or 3 insights) that are not in the Question_Set. Think out of the box and show your creativity. Remind that, the 30% mark of technical evaluation is assigned for this (*mention below*).

5. Video Presentation:

- Create a video presentation (face is not mandatory) and post it on our official group [AI Learners Bangladesh](#) before the deadline.
- If you use multiple tools then merge them and make a one-project file/one video file and then submit it.

4. Project Submission Guidelines

1. Submission Format:

- The final submission must include two steps:
 - One **interactive dashboard file** in **PDF format** (or any appropriate format) that explains your analysis, insights, and approach.
 - A **Presentation Video** that you will submit to our group. After the evaluation period maybe your video is published publicly.
- If you used **code** (e.g., Python), submit the code files in a zip folder alongside your project file.

2. Submission Deadline:

- All projects must be submitted by the final deadline. **Late submissions will not be considered.**
- Make sure to double-check your submission for accuracy and completeness before the deadline.

3. File Naming Convention:

- Name your files as follows:
 - The file name for the individual: **dic_YourName**
 - The file name for the Group: **dic_YourGroupName**

4. Where to Submit:

- Submit your final project files via the designated [Submission Link](#).

5. Evaluation Criteria

Your submission will be evaluated based on the following criteria:

For Technical Evaluation		For Non-Technical Evaluation	
Correctness of the Insights	70%	Dashboard Presentation (Domain Expertise, Clear Explanation)	60%
Finding insights on your own. (it is totally up to you. We just see your creativity.)	30%	Post Effectiveness (Sharing learnings, thought processes, inspiring others)	20%
		Additional Presentation Effort (Voice & Video Presentation, Design)	20%

1. Data Insights:

- Depth and relevance of insights extracted from the data.
- How well you understood the data and provided valuable conclusions.

2. Creativity & Completeness:

- Uniqueness in the approach to data analysis.
- How effectively you use the tools at your disposal to explore the dataset.
- Complete all levels (Level 01, Level 02, Level 03) of analysis.

3. Technical Accuracy & Clarity of Visualization:

- Quality and clarity of the visualizations in your dashboard.
- Precision in data calculations and analysis.
- Correctness of formulas, functions, or algorithms used.

4. Presentation:

- How well the project file is structured and explained.
- Clear and coherent storytelling through data.
- Additional presentation effort is a plus for gaining more numbers.
- Share your presentation video on [our official group](#). After evaluation, we approve your video. Your thought process and sharing style carry more numbers.

6. Rules & Code of Conduct

1. **Original Work:**
 - All work must be original. Plagiarism or the use of unauthorized resources will lead to **immediate disqualification**.
 2. **Individual Participation:**
 - This is an individual competition. Collaboration with others is not allowed.
 - Any detected collaboration or sharing of work between participants will result in disqualification.
 3. **Use of Provided Dataset:**
 - You must use only the dataset provided by the competition organizers. Merging with external datasets or altering the data is not allowed.
 4. **Submission Accuracy:**
 - Ensure that your submitted files are correct and complete. **No re-submissions** will be allowed after the deadline.
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7. Important Deadlines

- **Dataset Distribution:** 17 October, 2024
 - **Project Submission Deadline:** 22 October (11:59 PM)
 - **Evaluation Period:** 23-25 October, 2024
 - **Prize Giving Ceremony:** 26 October, 2024 (2:00 PM)
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8. Disqualification Criteria

Participants may be disqualified if they:

- Submit the project file after the deadline.
 - Engage in plagiarism or submit non-original work.
 - Fail to follow the competition's rules and guidelines.
 - Any proven documents that prove you are a job holder.
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We wish you all the best in the **1st Data Innovators Challenge**! Let's innovate and push the boundaries of data analytics together!