

## **Online Round Guidelines**

- First Round of the competition will take place over the Kaggle Platform (<a href="https://www.kaggle.com">https://www.kaggle.com</a>)
- The link for the Kaggle competition will be emailed to all participants at 11.59 pm on the 13th of February
- Please note that we will provide each team with their respective Kaggle user account email and Password. (The team credentials will be sent via a Text Message).
- Please do not change the Kaggle Username and Display name at any time.
- Please note that any other username other than the ones that we've provided cannot be used to access the Data Storm 1.0 case study.
- The Business Problem along with the Data Set for Round 1 will be displayed on the Kaggle platform.
- The online round will start at 11.59 pm on 13th February
  - Kaggle Submission deadline: 11.59 pm on 16th February
  - Report Submission Deadline: <u>11.59 pm on 17th February</u>

- The report along with the Github repo link should be submitted via the following link.
  (SUBMIT HERE ----> https://rotaract.social/DS\_Submissions)
- Kaggle F1 score will account for 15% of the final marks for the first round.
- Maximum number of daily submissions will be limited to 3.
- All teams should maintain a Github Repository
  - A separate folder should be created for each day. i.e there should be a folder for each day of coding. (eg: "Day1")
  - Each folder should contain the best working notebook out of the 3 daily submissions. (Eg: /Day1/random\_forest\_approach.ipynb)
- A report of a maximum of 3 pages (excluding the cover page) should be submitted based on the best model submitted, in addition to the Kaggle competition
  - The report should contain the following,
    - The approach in brief and the tools that were utilized to crack the case
    - Feature Engineering ideas worked and reasons for designing them
    - Final Model and how it was reached
    - Business Insights (Specifications and Recommendations)
  - The cover page should consist of
    - Team Name, Kaggle Username and Display Name
    - Details of the team members
    - Github repository link
    - Highest F1 score achieved

• The overall breakdown of marks will be as follows.

Score of the test	50%
F1 score	15%
Maintaining a Github Repository (Version Controlled)	15%
Feature Engineering	10%
Code Structure (Cleanliness)	10%
Written Report	50%
Approach used in brief (Overall idea)	10%
Feature Engineering (FE ideas worked and reasons for using/designing them)	15%
Final Model and how it was reached	15%
Specifications and recommendations (Business Insights)	10%
	100%

- The submitted reports will be evaluated by an esteemed panel of judges representing the academic stream and any doubts with regards to the marking may be clarified by contacting any of the organizers of Data Storm 1.0.
- If competitors are found guilty of violating any competition guidelines or regulations, the organizers will be forced to penalize the teams.
- Once the final marks are finalized, the top 21 teams will be eligible to participate in the Final Round of Data Storm 1.0.

• For any further clarification regarding the competition, please contact:

Nadun - +94 77 555 4535

Hasitha - +94 70 262 5838

Tharindu - +94 71 382 1138

Ravikula - +94 77 748 8246

Samila - +94 71 796 777