Enigma

Hackathon

Problem Statement

You will be given a dataset and 3-5 tasks on it. Each task will be a problem whose solution you will get by analyzing the data. For example, you may be given dataset of the brightness of a star over a period of time and you may have to tell if an exoplanet can be there, if yes then what will be its possible radius based on the given dataset.

Each task carries some points whose distribution will be revealed 10 minutes before the commencement of the hackathon.

You have to create a platform (it can be a web app, android app etc) which will take the dataset as input and give the output in a user-friendly manner. Your Team also have to give a short 10-minute presentation about your project.

The event will be zero preparation. Relevant theory material will be given to the participants.

Timeline

- Participants must be present at the specified venue 10 minutes before the commencement of the event. Point distribution of tasks will be revealed.
- 15 minutes for the introduction of the problem statement and some Q&A (if some areas/steps need clarification).
- The duration of the hackathon will be of 5 hours.
- Each team will be given 10 minutes in the project presentation round.
- Note: These times are subject to change depending on the number of participants.

Judging Criteria

The final score of a team will be the sum of scores of each task (which will be judged on the accuracy of the results), platform(website/app) your team created and the presentation.

Rules and Regulations

- The usage of internet is allowed.
- Teams found in the act of plagiarism and/or submit a platform/presentation which resembles any recognized work by other organizations will be disqualified and will not be considered in the final standings.

In case of any doubt/concern regarding the event, either call the coordinators or write a mail to stac@students.iitmandi.ac.in or drop a message on our facebook page.

Event Coordinators

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