RULEBOOK

Fill the void()

HACKATHON'24

About this Hackathon

Get ready for an action-packed hackathon where competitive programming meets AI-ML challenges. With three intense coding problems and three captivating machine learning tasks, Fill the Void() is set to push your skills to the limit.

Navigate seamlessly through our dedicated website, featuring real-time updates, dynamic leaderboards, and a streamlined submission process.

Compete for top spots on the leaderboard and a chance to win exciting prizes. Fill the Void() is not just a hackathon; it's a 12-hour coding adventure you won't want to miss!

"Redefining Hackathon"

Rules & Guidelines

- Every team should **register through website** of 'Fill the Void()'.
- **Team Size** should be less than or equal to 5 . Individual participation is Allowed.
- Treat all participants, organizers and sponsors with **respect**.
- All work must be original, and participants should **avoid plagiarism**.
- Every team should **submit their codes through only team leader's ID.**
- Submissions must be **Completed and Submitted by the specified deadline**.
- Important **announcements and updates** will be communicated through the official channels.
- Teams are responsible for their technical setups, and organizers will not be held responsible for **technical issues** on the participant's end.
- **Violation of Rules or any form of misconduct including plagiarism may result in disqualification.**
- **Each submitted code will be checked for AI generation.**

Timeline

- Registration Start : **17 January 2024**
- Registration End : **8 February 2024**
- Hackathon start: **10 February 2024 (10 AM to 10 PM)**

- Result Declaration : **To be Determined**

00:01

Instructions for ML

1. There will be **three questions of AI/ML.**
2. The question will be of Regression, Binary Classification and Image Classification.
3. For all the **submission** the contestant will have to submit a csv file as asked in the question along with the code that contain the creation and training of the model.
4. For Binary classification the score will be calculated as:

   score = max(((number of correct prediction)/(number of test case) - 0.5) * 2,0)
5. For Regression the score is calculated as:

   score = (var(about mean of prediction)-var(about solution data))/var(about mean of prediction)

   here var(x) = variance of submitted data against x
6. The **image classification** will be a binary classification. It will be evaluated same as point 4.
7. The **file format** should match exactly as mentioned in the question and answers are case sensitive.
8. **Blank entries** in the solution will be ignored against any id.
9. **White spaces** aren't allowed in submission file.

Instructions for CP

1. There will be **three Competitive Programming questions**.
2. **Marking scheme** for Competitive Programming Questions:
   - 40 marks for each correct solution.
   - **No partial marks** for a certain number of passed test cases; you must pass all test cases to receive 100% marks for a particular question.
3. You have a **one-hour time limit** to solve each question.
4. You can use **C, C++, Python, Java, JavaScript languages** to submit your solution.
5. Do not write code solely to pass the given test cases. Your code will be evaluated with **additional test cases** to determine your marks.
6. You will receive 0 marks if your code is unable to pass the extra test cases.

Winners & Prizes

- There will be **3 Overall winners** .
- **Participation Certificate** will be given to every team/participants.
- Course Vouchers worth INR 5000 will be awarded for teams with rank 4th to 10th

- **PRIZES:**
  - 1st Prize : Amazon voucher worth INR 15,000
  - 2nd Prize : Amazon voucher worth INR 10,000
  - 3rd Prize : Amazon voucher worth INR 5,000

Organizers

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for any further queries or clarifications, participants can contact the event organizers.

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