TRINITY HACKATHON
RULE BOOK

1 Overview

A. Objective
- The hackathon focuses primarily on identifying the data analytics knowledge of students and the application of the learned concepts.
- The hackathon aims to analyze the impact of payers (insurers) on patient and physician treatment preferences in each market. Participants will use the provided claims data and HCP dimension to derive insights for a pharmaceutical company

B. Datasets
- Participants have access to two datasets: claims data and HCP dimension.

C. Judging Criteria
- Submissions will be evaluated based on creativity, depth of analysis, data-driven insights, and the practicality of recommendations.

2 Eligibility

A. Team Composition
- Teams can consist of 1 to 4 members.
- Registration of the teams are mandatory and any exceptions should be notified ahead of time.

B. Eligibility
- Third year students from school of computing departments can join.

3 Hackathon Format

A. Timeline
- The hackathon will be conducted in 1 day (10 AM to 4 PM)

B. Presentation
- Each team will present their findings and recommendations to the judging panel and results will be announced on the same day.

4 Data Usage

A. Data Access
- Participants are provided with claims data and HCP dimension datasets.
- Data given is mock data and can only be used for the purpose of the hackathon.

5 Analysis Categories

A. SQL/Excel
- Participants should use SQL/Excel/Python for querying and analyzing the datasets.

B. Descriptive Analytics
- Teams are encouraged to create charts and graphs to visually represent their findings.

C. Data Science
- Participants can use clustering, segmentation, or classification techniques for advanced analysis.

6 **Submission Guidelines**

A. Format
- Submissions should be in the form of a presentation deck
- Include team summary and answers for each question in a single slide

B. Code
- Participants have their codes or working materials handy for quick review if required

7 **Judging**

A. Judging Panel
- Participants should use SQL/Excel/Python for querying and analyzing the datasets.

B. Criteria
- Submissions will be evaluated based on the clarity of analysis, insights derived, and the feasibility of recommendations.

8 **Prizes**

A. Prizes
- Prizes will be awarded to the top-performing teams based on the judging criteria.

B. Recognition
- Top 2 teams will be awarded prize money and certificates will be awarded for everyone who participated

9 **Code of Conduct**

A. Fair Play
- Participants are expected to maintain fair play, integrity, and ethical conduct throughout the hackathon.

B. Plagiarism
- Plagiarism or the use of unauthorized external help is strictly prohibited.

10 **Contact and Support**

A. Communication – For any clarifications or support, teams can contact the faculty coordinator
B. Technical Support – Participants are required to bring their own laptops and have access to the tools that they are planning to use.