IITK Consulting Group
Takneek Problem Statement

Problem Statement Name: Code for Good

Points: 30 points

Event Category: Pool Event

Team Structure: 4 (maximum)

Aim: To successfully analyze a given social/environmental problem using a **machine learning** approach and the data associated with it in order to find an effective cost-balanced future ready solution for the same.

Rules and Regulations:-
1. A team of 4 must be formed.
2. Each team must have a Y18 student.
3. Teams need to prepare the code + pitch for the problem statement
4. No upper limit on the number of teams from a pool.

Detailed Description: Teams will be provided with a dataset from a social/environmental background and will be required to write code for a regression/classification problem by generating features and employing data science tools. Apart from that, the participants are also required to prepare a pitch explaining their overall approach and methods to overcome the underlying social/environmental issue of the problem.

Scoring Scheme:

Prizes/Incentives: Winning Team will directly get assigned on the Social Project under Rotary International + Free Pizzas for top 3

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