Problem Statement

The provided dataset consists of information related to multiple participants from diverse backgrounds who graduated from institutes across India and have got placed at different roles in different firms.

In this Hackathon, we aim to predict the annual compensation at which a participant will get placed once he/she graduates from his/her college.

We aim to determine the market worth of a graduate who has just finished college under the conditions that historic data is provided.

**Visualization & Insights:**

What variables play a crucial role in determining the salary of undergraduates? Using visualization represent and reveal information that stays hidden within this dataset.

**Dataset**

The problem consists of 3 separate datasets: Participant information, Recruitment Assessment data and Personality Test data. The Participant information has the profile information along with the placement information for every participant. The Recruitment Assessment data has score data for every participant who sits through the placement process. Similarly, the Personality test data has scores from a personality test conducted for all the participants.

 You are expected to treat this as raw data and perform any necessary cleaning/validation steps as required.

**Model Evaluation:**

Each Model will get evaluated on the basis of RMSE. The model with the lowest RMSE will get ranked as the best model.  Emphasis will be given to the novelty of the methods used.