Samsung NLP Challenge

1. Introduction

Data Science and Machine learning terms strike through the mind as we hear about futuristic world. Indeed, they will have a huge role in our lives in upcoming times. Everyone is looking forward to it. So, **Samsung** present to you a challenge to test your enthusiasm. **Data-science and Machine Learning** enthusiasts prime yourselves for a **challenge**. The participants will be asked to solve tasks of varying complexities designed by experts and the participants coming up with the most innovative and efficient solutions will be rewarded.

2. Problem Statement

- Slot extraction is a task of tagging entities in natural language utterance along with their types.
- This task entails slot extraction in a given natural language utterance.
- Slot extraction should identify valid slots in the given natural language utterance along with their types in IOB format. Slots must be empty for the "Rejection" class.

3. Event Structure

- Platform: **Kaggle**
- Prizes Worth : **51,000 + Internship Opportunities**
  - **Top 3 teams 15000 INR each.**
  - **Rest Top 3 Participants: 2,000 INR Each**
- Team Size: 1-3 people
- Duration: 48 hours
- Judging criteria: According to the normalised F1 score on the Kaggle leaderboard.
- Theme: **India in 2030-40-50.**
- Notebooks to be submitted via **g-form** and csv files via **kaggle platform**.
- We will have a single problem statement.
- Each team will be given Certificate of Participation.

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