SESSION PLAN

Session Name	Descriptive Statistics: Summarizing Data

Learning Outcomes

- Learn different types of data
- Summarize the data visually
- Calculate different characteristics of data like central tendency, dispersion and distribution
- Identify relationships between variables

Prerequisites for the Students
- Descriptive Statistics: Summarizing Data - Go through the concept and solve the tasks and assessments.

Student Activities

- Discuss with the Mentor what you have learned.
- Overview of Summarizing Data with Statistics
  - Measures of Central Tendency
  - Measures of Dispersion
  - Distribution of Data
  - Correlation
- Questions and Discussion on doubts - AMA

Next Session

- Concept - Introduction to Probability.
- Key topics to be highlighted - highlight where they would need to spend more time and importance w.r.t Data Science.
  - Motivation for Probability
  - Terminology of Probability
  - Conditional Probability
  - Bayes theorem
  - Probability Distributions