# DATA Fest

Let us explore, analyze and visualize





## MISSION STATEMENT

Work with your team to explore one of the datasets. Make your best to analyze the data, produce findings and visualize them.

#### **TEAM**

You can choose to divide tasks

Visualization Guru

> Data Scientist



- Which types of hotels people are going to book?
- Where do most people book hotels from? Where do most of the customers to?
- What year had the most bookings?

# **Expedia Data Set**



# Jobmarket Dataset

- Who gets hired? What kind of talent do employers want when they are hiring a data scientist?
- What skills, tools, degrees or majors do employers want the most for data scientist?
- Which location has the most opportunities?



- Which teams dominated different eras of football?
- Which countries host the most matches where they themselves are not participating in?
- What trends have there been in international football throughout the ages - home advantage, total goals scored, distribution of teams' strength?

### Football Dataset



# Movies Dataset

- Are there certain words that figure more often in Movie Titles and overview?
- Which production companies have earned the most money from the movie making business?
- Most popular Movies? What movies tend to get higher vote counts?



- Find the difference between Alcohol and Cocaine usage over daily and weekly.
- What is the proportion of People who have used Crack/Cocaine by Highest Completed Education?
- What is the proportion of People who have used Alcohol by Highest Completed Education?

#### Drug Use Dataset



#### Let us Start the Fest:)



