**Star Format on Google App Store App Data**

* Situation - App developers want to know the predict success of the collected data their apps on the Google app store
* Task - To investigate "App Ratings" are provided by the customers through EDA on attributes like App Category, Reviews, Installs, and so on
* 4D Framework:
* Part - 1 - Data
* Part - 2 - Descriptive Analysis
* Part - 3 - Data Modeling
* Part 4 – Deploy the Model

We will focus mainly on the above three D- frameworks:

1 - Data

* Data Comprises: We have the data from the of the dataset for app store such as different category apps, type of app, ratings, reviews, size of an app, installs made so far, and price of each app category

2 - Descriptive Analysis

* Data cleaning
* Analysis of Overall “User Ratings” on app in the app store
* Data Standardization
* Visualization of average rating for different category apps in the app store
* Descriptive Analysis - "Summarizing via Visualization"
* 3 - Data Modeling

Building a model by splitting the data into Train (X as Reviews at first analysis, then all the columns in the second phase of analysis) as Test while keeping the Rating Category as the target variable

* Results - Overall "User Ratings" to apps provided by the customers based on App Category, Price, and Reviews