Lab 1: Machine Learning Unsupervised Methods

Lab 1: With Reference to the Movies data provided to you do analysis on following:

movies.xlsx

Part A: Data Preparation

- Look into Data Shape
- Describe Data
- Profile data using pandas profiling library
- Treat null values

Part B: Data Exploration

- Movies made on year basis?
- What is the Rating that a movie normally gets?
- Runtimes of movies affect revenue and ratings?
- What kind of Genres movies are made?
- Which genre produces best Revenue in years 2015,2016?