Part 1: Define the objective and scope of the project. Gather and organize the data for the project.

1. a)      Conduct exploratory data analysis such as visualizing the data through graphs, tables, summary statistics, and other means to understand the data.
2. b)      Identify any issues associated with data gap, data size, data type, data manipulation, data storage and data retrieval for analysis. Structured or unstructured data?
3. c)       Describe the high level analytic problem needs to be resolved: supervised learning, unsupervised learning.