**1)Team**

a) Members

1. Akshay Narkhede
2. Aakshi Soni
3. Saloni Avhad
4. Soumik Paul
5. Pasunooru santosh reddy

**b)  Communication plan to include project artifact repository**

<https://github.com/SoumikPaul108/BigData_Final_Project_Group15>

**2)  Business Problem or Opportunity, Domain Knowledge (link to information on domain relative to data, problem or opportunity)**

**Problem Statement of this dataset is to analyze and predict whether the quality of a particular wine is fit for launching in the market.**

**3)  Selection of relevant data from the sample datasets**

<https://www.kaggle.com/datasets/uciml/red-wine-quality-cortez-et-al-2009>

**4)  Research Objectives and Question(s) (what you are trying to describe or predict with the data)**

**Research objective is to predict the quality of a wine on the basis of certain parameters such as citric acid quantity, residual sugar quantity, pH content, alcohol content etc. And to rate the quality of a wine on a scale of 0 to 10.**