1. **Soccer**

Overview:

To spend less money in EPL and make a championship team

Data that will be used :

Public soccer data sets available .It will have team statistics and composition.

Outcome:

To predict the top 10 best economical & youth teams

Modelling :

Clustering based on players age, money and skills attacking, defending, possession and goals.

1. **Soccer**

Overview:

To ranking teams by estimation goals method (goals conceded, goals attempted and goal conversion method).This method avoids luck and randomness in matches to rank teams.

Data that will be used :

Public soccer data sets available .It will have team statistics and composition.

Outcome:

To rank the team by estimation goals method .

Modelling :

Regression analysis based on numerical and binomial variables(if any)

1. **Retail:**

Overview:

To predict coffee prices trend

Data that will be used :

Public data sets which have factors that affect coffee supply chain in different countries, rainfall, demand,market price and different economic conditions.

Outcome:

To be able to predict coffee prices trend approximately(since there is usually fluctuation in coffee beans prices)

Modelling:

Regression analysis based on the above mentioned factors.

1. **Flight ticket prices:**

Overview:

To be able to predict flight prices during different seasons.

Data that will be used :

Public data sets which have factors like ticket demand, market price, season, safety, airline,economic conditions,calamities and fuel prices.

Outcome:

To be able to predict flight prices trend approximately.

Modelling:

Regression analysis based on the above factors.

1. **Retail :**

Overview:

To predict campaign control size based on audience selection

Data that will be used:

Organisation data sets which have factors like customer average weekly spend 1-13 weeks,segment and standard deviation in 1-13 weeks .

Outcome:

To be able to predict a representative control size (based on standard deviation and average spend in the data set)

Modelling:

Linear Regression