Project Proposal

Team name - Team member 1, Team member 2, Team member 3, Team member 4

```
library(tidyverse)
library(tidymodels)
library(knitr)
# add other packages as needed

# add code to load data
IMDB_Movies <- read_csv("data/imdb_top_1000.csv")

glimpse(IMDB_Movies)
```

```
Rows: 1,000
Columns: 16
$ Poster_Link   <chr> "https://m.media-amazon.com/images/M/MV5BMDFkYTc0MGEtZmN~
$ Series_Title  <chr> "The Shawshank Redemption", "The Godfather", "The Dark K~
$ Released_Year <chr> "1994", "1972", "2008", "1974", "1957", "2003", "1994", ~
$ Certificate   <chr> "A", "A", "UA", "A", "U", "U", "A", "A", "UA", "A", "U",~
$ Runtime       <chr> "142 min", "175 min", "152 min", "202 min", "96 min", "2~
$ Genre         <chr> "Drama", "Crime, Drama", "Action, Crime, Drama", "Crime,~
$ IMDB_Rating   <dbl> 9.3, 9.2, 9.0, 9.0, 9.0, 8.9, 8.9, 8.9, 8.8, 8.8, 8.8, 8~
$ Overview      <chr> "Two imprisoned men bond over a number of years, finding~
$ Meta_score    <dbl> 80, 100, 84, 90, 96, 94, 94, 94, 74, 66, 92, 82, 90, 87,~
$ Director      <chr> "Frank Darabont", "Francis Ford Coppola", "Christopher N~
$ Star1         <chr> "Tim Robbins", "Marlon Brando", "Christian Bale", "Al Pa~
$ Star2         <chr> "Morgan Freeman", "Al Pacino", "Heath Ledger", "Robert D~
$ Star3         <chr> "Bob Gunton", "James Caan", "Aaron Eckhart", "Robert Duv~
$ Star4         <chr> "William Sadler", "Diane Keaton", "Michael Caine", "Dian~
$ No_of_Votes   <dbl> 2343110, 1620367, 2303232, 1129952, 689845, 1642758, 182~
$ Gross         <dbl> 28341469, 134966411, 534858444, 57300000, 4360000, 37784~
```

Introduction

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Data description

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Exploratory data analysis

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Analysis approach

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Data dictionary

The data dictionary can be found here [Update the link and remove this note!]