Project Instructions, Data files, and Checklist

Data Analysis Project

Congratulations on getting a job as a data scientist at Paramount Pictures!

Your boss has just acquired data about how much audiences and critics like movies as well as many other variables about the movies. This dataset is provided below, and it includes information from Rotten Tomatoes and IMDB for a random sample of movies.

She is interested in learning what attributes make a movie popular. She is also interested in learning something new about movies. She wants your team to figure it all out.

As part of this project you will complete exploratory data analysis (EDA), modeling, and prediction.

All analysis must be completed using the R programming language via RStudio, and your write up must be an R Markdown document. To help you get started we provide a template Rmd file below (see Rmd template in the Required files section below). Download this file, and fill in each section.

Your final project will be submitted as an ungraded assignment that you will evaluate using our Linear Regression Data Analysis Checklist (below).

📄 **Linear Regression Data Analysis Checklist.pdf**
PDF File

Required files

- Rmd template - You must use this template to write up your project. Save the data and this file in the same directory.

  📎 **reg_model_project**
  RMD File

- Data - Save this file in the same directory as the Rmd template (provided below).