

Final Project Submission

Please fill out:

- Student name: Andrew Levinton
- Student pace: part time
- Scheduled project review date/time: 11/28/2022
- Instructor name: Joe Comeaux
- Blog post URL: <https://github.com/andrewkoji/Phase-1-Project---Movie-Analysis.git>

Phase 1 Project

Business Problem

This project aims at finding the best movies to produce for Microsoft.

Overview

In this analysis, the following will be analyzed and used as measurements of success:

- Gross Profit
- Gross Revenue
- Net Profit
- Overall rating
- Overall reviews

To observe these measurements and make conclusions, an exploratory data analysis will be done on the datasets imported below. The analysis will help to provide key insight on the most essential aspects that make a successful movie.

Importing libraries

```
In [40]: import pandas as pd
import matplotlib.pyplot as plt
import numpy as np
import seaborn as sns
```

```
In [41]: cd zippedData
```

```
[WinError 2] The system cannot find the file specified: 'zippedData'
C:\Users\alevi\Documents\Flatiron\dsc-data-science-env-config\Course_Folder\Phase_1\Phase_1_Project\Phase-1-Project---Movie-Analysis\zippedData
```

```
In [42]: ls
```

```
Volume in drive C is Windows
Volume Serial Number is A24A-7E70
```

```
Directory of C:\Users\alevi\Documents\Flatiron\dsc-data-science-env-config\Course_Folder\Phase_1\Phase_1_Project\Phase-1-Project---Movie-Analysis\zippedData
```