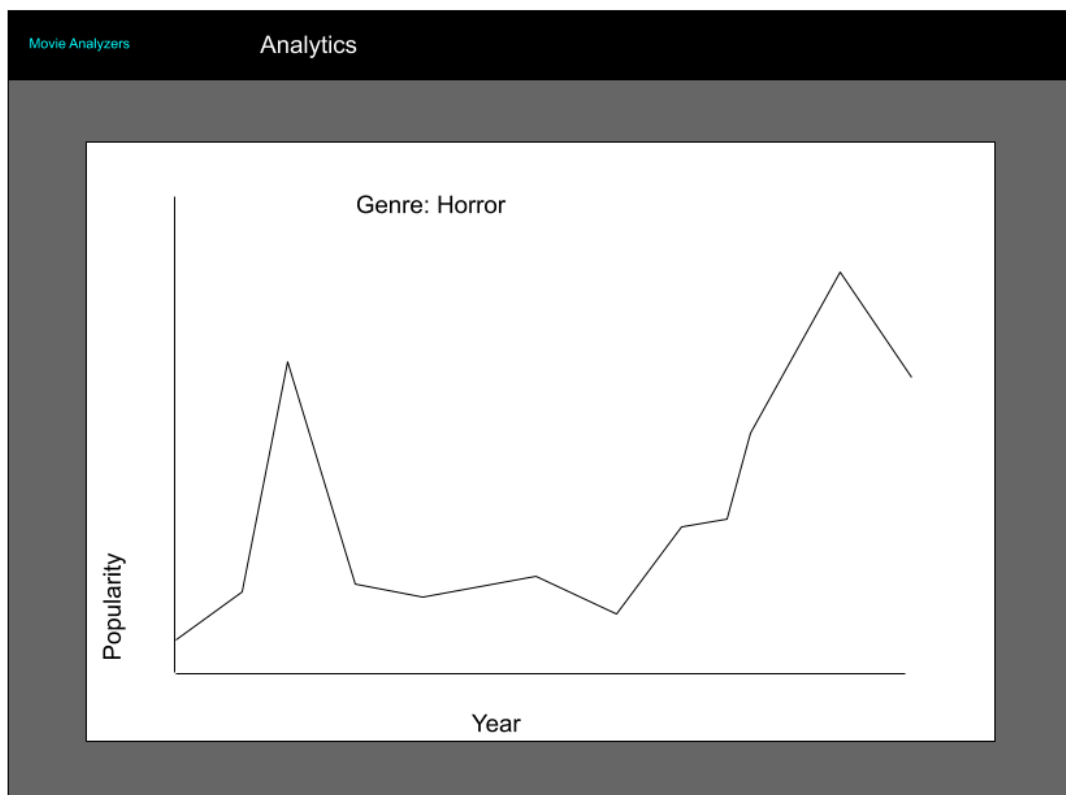


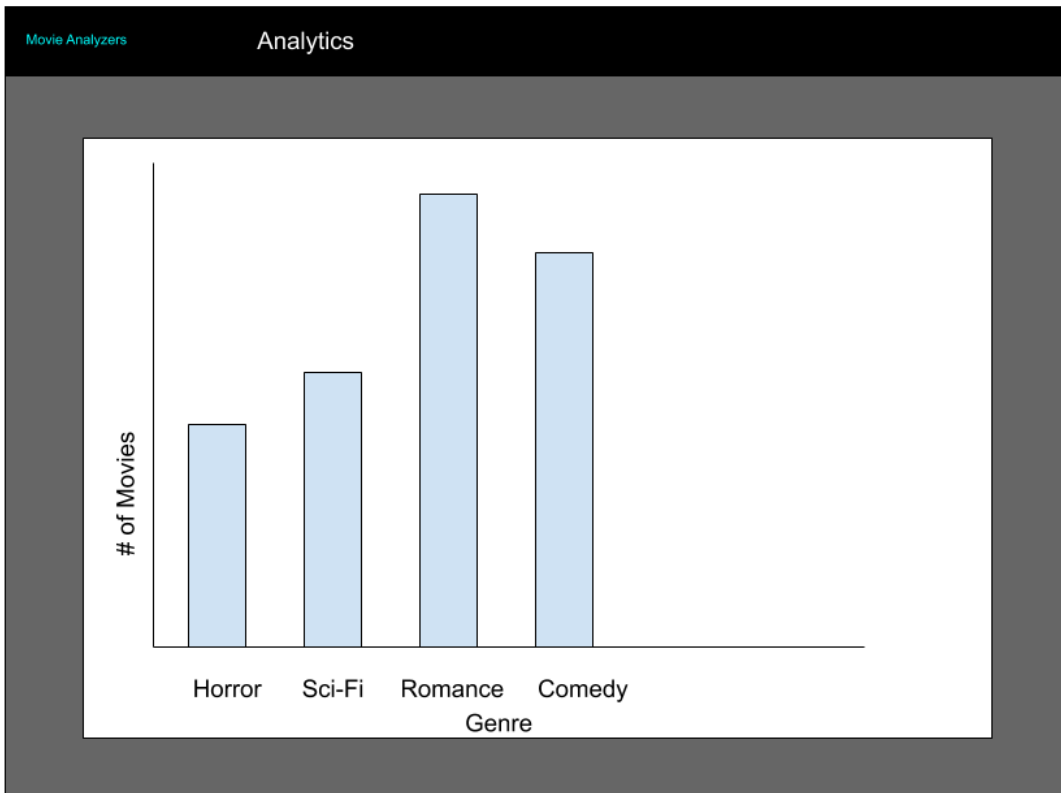
Team: THE MOVIE ANALYZERS
Sprint-5

Features to Implement by Next Sprint:

- Movie Data:
(tmdb_5000_movies.csv, tmdb_5000_credits.csv)
 - Feature 1: as a user, I want to see how popularity of a particular genre changes across years
 - Feature 2: as a user, I want to see which genre of movie is produced more often
 - Feature 3: as a user, I want to see which actor/actress is featured the most across multiple movies

GUI Design:





User Test Cases:

- Feature 1 Test Cases: as a user, I want to see how popularity of a particular genre changes across years
 - As a user, I can view a line graph showcasing popularity vs time
 - Correct Output: Site should allow user to pick a movie genre from a dropdown list and display a line graph to show the trends
- Feature 2 Test Cases: as a user, I want to see which genre of movie is produced more often
 - As a user, I can view a bar graph to see which genre is most commonly produced
 - Correct Output: Site should show a bar graph that displays number of movies vs genre to show the amount of movies for each genre
- Feature 3 Test Cases: as a user, I want to see which actor/actress is featured the most across multiple movies
 - As a user, I can see the actor/actress that has the most roles
 - Correct Output: Site will show a bar graph corresponding to the amount of roles an actor/actress has

Task board:

Name	User Story	Acceptance Criteria
Implement selective searching	As a user, I want to be able to search the database for only data that matches what I entered within a specific field. Such as popularity, ID, title, etc.	1. A user can specify what field of data they would like to search for 2. Their search when entered will only return results with matches in that specific category
Fix dropdown menu on the search bar	As a user, I want to be able to select what field I am searching for with the attached drop down menu	1. The user may select any searchable field from the drop down menu, and their search query will be restricted only to that column in the data
Update from Bootstrap 3.4 to Bootstrap 4.0 or newer	As a user, I want the webpage to be clean and intuitive	1. Bootstrap is updated to a newer version (4.0 or newer)
Implement 3 more analytics - Front End	As a user, I want to be able to see as many analytics as possible to interpret more from the dataset	1. At least 3 new data fields can be selected and compared in the analytics section
Implement 3 more analytics - Back End	As a user, I want to be able to see as many analytics as possible to interpret more from the dataset	1. At least 3 new data fields can be selected and compared in the analytics section