Movies Information

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Abstract

# Motivation and objectives

Everyone watches movies but doesn’t know much about them. The goal of this project was to give more insights about the movies overall, this is, the countries that produce them, the genres that are more produced, and the more popular movies at the time the dataset was made.

# Users and the Questions

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## Characterization of the users and their context

Everyone can use this work, but it it’s for people that are interested in finding out more about movies overall.

The tested users

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## Questions to Answer

**General:**

* What countries produce the most movies?
* What genres of movies are more produced?
* What are the popular movies right now?

**Specific:**

* What’s the revenue of the USA from 1950 to 2000?
* What genres have movies with the highest ranking?
* What are the most popular romance movies in Australia?

# Dataset

The Dataset used is ‘The Movies Dataset” from Kaggle. It has several columns but only 8 are used: budget, genres, popularity, production\_countries, release\_date, revenue, title, and vote\_average.

# Visualization Solution

For visualizing the solution, firstly, a fidelity prototype was made and tested on some users. After finalizing the first version of the functional prototype done, it was also tested. Lastly, the feedback was applied.

## Low fidelity prototype and user feedback

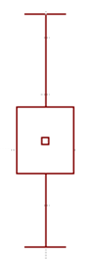
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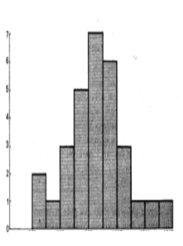
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1. Aspect of the low fidelity prototype

## Functional prototype

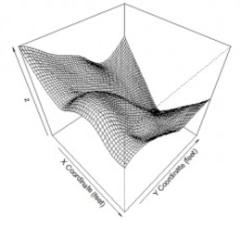
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1. Visualizations to answer question Q1.

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1. Visualizations to answer the question Q2.

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## Implementation challenges

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## Evaluation and changes in the prototype

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# Conclusion and Future Work

References