Artifact 2

Features (user stories) to implement in next sprint:
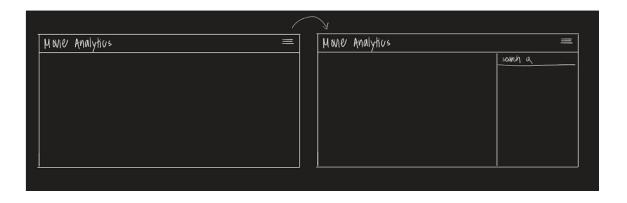- Data: movies_metadata.csv
    - **Feature 1:** As a user, I want to be able to filter movies by certain genres
    - **Feature 2:** As a user, I want to be able to filter movies by certain languages
    - **Feature 3:** As a user, I want to be able to sort movie titles alphabetically (A-Z)
    - **Feature 4:** As a user, I want to be able to filter movies by production company
    - **Feature 5:** As a user, I want to be able to filter movies based on age category (Adult or not adult)
- Data: keywords.csv, movies_metadata.csv
    - **Feature 6:** As a user, I want to be able to find a movie based on certain keywords

Test Cases
- **Feature 1-5:** As a user, I want to be able to filter movies based upon a checklist of attributes.
    - **Test Case 1:** As a user, I first click on the search icon.
        - Correct Output: The application displays an option for check list or search text box.
    - **Test Case 2:** As a user, I click on the checklist option.
        - Correct Output: The application displays a list of filters(genres, languages, etc) to be checked off.
- **Feature 1:** As a user, I want to be able to filter movies by certain genres
    - **Test Case 1:** As a user, I first search for a list of movies by selecting a specific movie genre.
        - Correct Output: The website displays a list of movies that fall under the selected genre(s).
- **Feature 2 Test Cases:** As a user, I want to be able to filter movies by certain languages
    - **Test Case 1**: As a user, I first search for a list of movies by selecting the language(s) that it is released in.
        - Correct Output: The website displays a list of movies that were released in the selected language(s).
- **Feature 3 Test Cases:** As a user, I want to be able to sort movie titles alphabetically
    - **Test Case 1:** As a user, I select the "List Alphabetically" option.
        - Correct Output: The website sorts the list of movies alphabetically
    - **Test Case 2:** As a user, I select the "List Alphabetically" option but with other filters applied.
        - Correct Output: The website first sorts according to the selected filters and then displays the filtered list of movies alphabetically.

- **Feature 4:** As a user, I want to be able to filter movies by production company
  - **Test Case 1:** As a user, I first search for a list of movies by selecting a specific production company.
    - Correct Output: The website displays a list of movies produced by the specified company.
- **Feature 5 Test Cases:** As a user, I want to be able to filter movies based on age category
  - **Test Case 1:** As a user, I want to filter for non-adult movies
    - Correct Output: The website only displays movies that are suitable for audiences under 18 years old.
  - **Test Case 2:** As a user, I want to filter for adult movies
    - Correct Output: The website only displays movies that are suitable for audiences 18 years and older.
  - **Test Case 3:** As a user, I would like to see any rating movie and select no filter
    - Correct Output: The website displays all movies regardless of rating.
- **Feature 6 Test Cases:** As a user, I want to be able to find a movie based on certain keywords
  - **Test Case 1:** As a user, I first press the search button.
    - Correct Output: The website displays a search box.
  - **Test Case 2:** As a user, I type in the keywords into the search box.
    - Correct Output: The website displays a list of movies whose keywords match the ones the user enters.

GUI:
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Movie Analytics

filter by:
genre: ☐ age
        ☑ gender

rating: ☐ high ☐ low

Task Board:

	ASSIGNEE	DUE DATE	PRIORITY	TIME EST.	FRONT END SCRUM PTS	BACK END SCRUM PTS	TOTAL PTS	CONFIDENCE LE...	PROGRESS	
Sprint 1 ⊕ + NEW TASK									✓ HIDE CLOSED	
CLOSED 1 TASK										⊕
● Client-Server Setup	👤	Today	⚑	⧖	-	-	-	-	▬▬▬ 100%	
+ New task										
Sprint 2 ⊕ + NEW TASK									✓ HIDE CLOSED	
IN PROGRESS 3 TASKS										⊕
● List fields of interests to search	👤	📅	⚑	⧖	-	-	-	-	▭ 0%	
● Write user test cases for search feature	👤	📅	⚑	⧖	-	-	-	-	▭ 0%	
● Design GUI	👤	📅	⚑	⧖	-	-	-	-	▭ 0%	
+ New task										
OPEN 1 TASK										
● Demo: search operation for multiple fields in the data	👤	Oct 22	⚑	⧖	-	-	-	-	▭ 0%	
+ New task										
Bugs ⊕ + NEW TASK									✓ HIDE CLOSED	
TO DO	ASSIGNEE	DUE DATE	PRIORITY	TIME EST.	FRONT END SCRUM PTS	BACK END SCRUM PTS	TOTAL PTS	CONFIDENCE LE...	PROGRESS	⊕
● Task name or type '/' for commands										