

Artifact 3

Feature:

- fields to update/insert/delete

GUI design and User test cases:

- for testing update/insert/delete
- for backup/import

Taskboard:

- Done list of last sprint
- ToDo task list for the next sprint

Features (user stories) to implement in next sprint:

- **Feature 1:** As a user, I want to insert a record including movie title, genre, etc. to the database.
- **Feature 2:** As a user, I want to delete a movie from the database.
- **Feature 3:** As a user, I want to be able to update the information of a particular existing movie.
- **Feature 4:** As a user, I would like to backup the database.
- **Feature 5:** As a user, I would like to import the database.

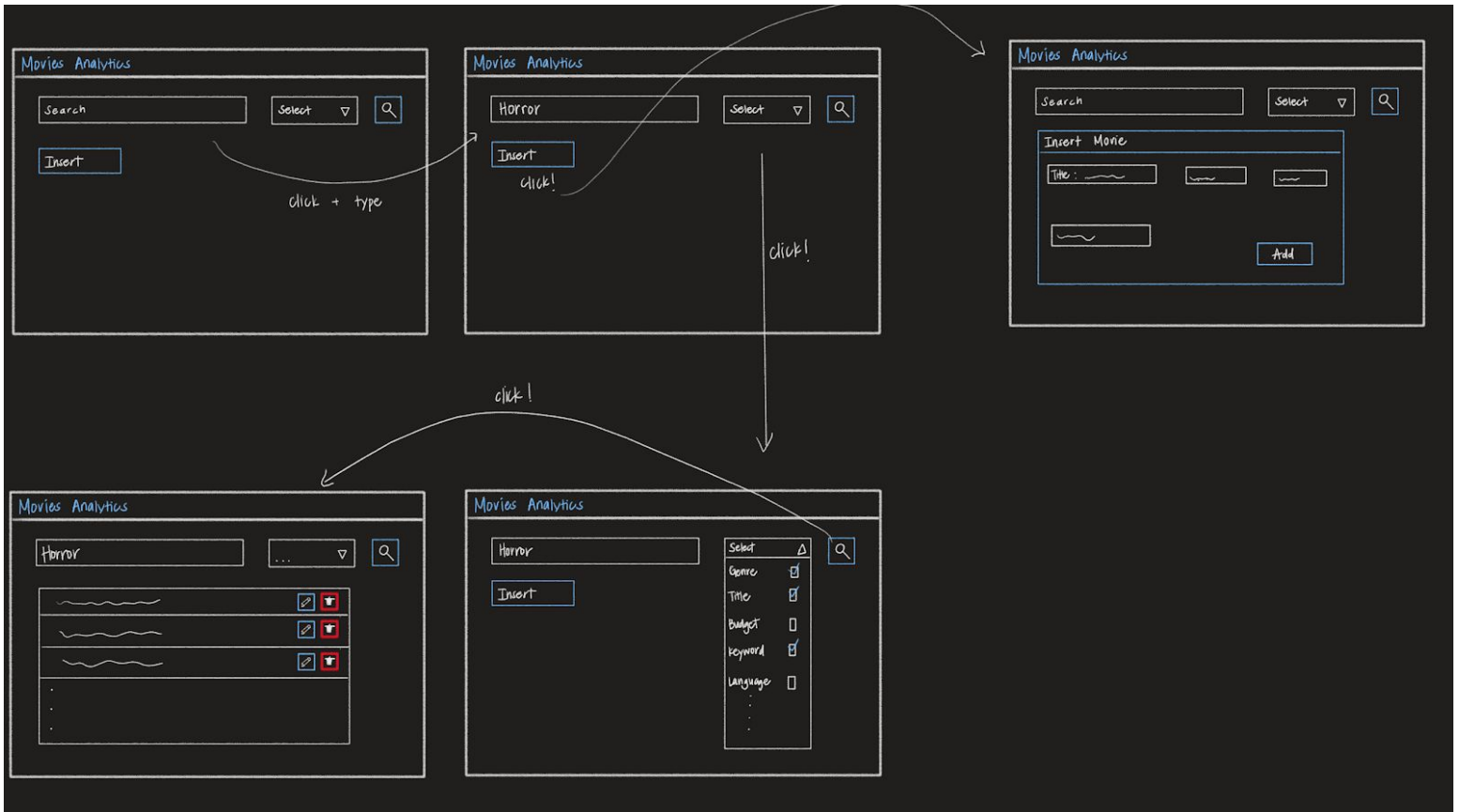
Test Cases

- **Feature 1 Test Cases:** As a user, I want to insert a record including movie title, genre, etc. to the database.
 - **Test Case 1:** As a user, on the homepage, I press the “Insert” button
Correct Output: The website displays a form with ___ input fields for movie title, genre, rating, budget, id, and language. There is an “X” button at the upper-right corner and a submit button at the lower-right corner
 - **Test Case 2:** As a user, I click the “X” button
Correct Output: The form is closed. No create request is sent to the backend
 - **Test Case 3:** as a user, I enter the information requested by the form and click the submit button
Correct Output: The website sends a create request to the backend. The backend creates a new record with the information from the form.
- **Feature 2 Test Cases:** As a user, I want to delete a movie from the database.
 - **Test Case 1:** As a user, I scroll through the displayed data or use the search function to find a particular movie I would like to delete.
Correct Output: Row(s) of movie data is shown to the user, with a delete icon to the right of each row.
 - **Test Case 2:** As a user, I click on the delete button icon.

Correct Output: The site sends a request to the backend. The backend deletes the data entry from the stored data.







- **Feature 3 Test Cases:** As a user, I want to be able to update the information of a particular existing movie.
 - **Test Case 1:** As a user, on the homepage I can search for a movie to update
 - Correct Output: The website displays the movie match along with an update button.
 - **Test Case 2:** As a user, I can press the update button next to the movie
 - Correct Output: A form with the existing movies information becomes editable. A submit and cancel button are shown below the form.
 - **Test Case 3:** As a user, I can press the cancel button
 - Correct Output: The form closes and is no longer editable.
 - **Test Case 4:** As a user, I can press the submit button to confirm the update
 - Correct Output: A request is sent to the backend. The backend updates the information. The form closes and is no longer editable.
- **Feature 4 Test Cases:** As a user, I would like to backup the database.
 - **Test Case 1:** As a user, on the homepage I press the “backup” button
 - Correct Output: The website creates a saved version of the database and gives the user the name of the database along with a timestamp of the backup.
 - **Test Case 2:** As a user, I would like to revert back to a saved copy of the database
 - Correct Output: The website prompts the user to select a version to load.
- **Feature 5 Test Cases:** As a user, I would like to import the database.
 - **Test Case 1:** As a user, I want to be able to import my saved database
 - Correct Output: The website gives the user the name of the database along with a timestamp of the import.

GUI







Task Board

- Done list of last sprint (Sprint 1):
 - Artifact (All of us)
 - Client-Server + Demo (Emily)
- Done list of last sprint → Sprint 2: (SK: Selma, EM: Emily, JS: Jihad, RL: Ricardo, BV: Briana)
 - Demo (Emily)
 - Artifact (All of us)
 - Search (All of us)
 - Csv (Emily)
 - GUI (Emily)

 Sprint 2   List  Board  # Standup  + View 🔍 ⚡

Filter by task name... You changed the layout. [Save](#) or [reload](#) · ...






Group by: Status ▾ Subtasks: Hide ▾  Me  Share ...



📅 Sprint 2   + NEW TASK ✓ HIDE CLOSED



| | ASSIGNEE | DUE DATE | PRIORITY | TIME EST. | FRONT END SCRUM PTS | BACK END SCRUM PTS | TOTAL PTS | CONFIDENCE LE... | PROGRESS |
|--|-------------|----------|----------|-----------|---------------------|--------------------|-----------|------------------|----------|
| ✓ CLOSED 5 TASKS | | | | | | | | | |
| ■ Demo: search operation for multiple fields in the data | EM | Today | 🚩 | 🕒 | - | - | - | - | 100% |
| ■ Artifact: list fields of interests to search, write user test cases for search feature, GUI design | BV JS RL +2 | 📅 | 🚩 | 🕒 | - | - | - | - | 100% |
| ■ Implement Search Operation | EM BV +2 | 📅 | 🚩 | 🕒 | - | - | - | - | 100% |
| ■ Implement csv parser | EM | 📅 | 🚩 | 🕒 | - | - | - | - | 100% |
| ■ Update GUI | EM | 📅 | 🚩 | 🕒 | - | - | - | - | 100% |

+ New task

- ToDo task list of next sprint → Sprint 3: (SK: Selma, EM: Emily, JS: Jihad, RL: Ricardo, BV: Briana)
 - Artifact 3 (all of us)
 - Implement Update/Edit (Selma)
 - Work on GUI (edit, insert, delete, buttons) (Emily)
 - Implement Import/Backup (Ricardo)
 - Implement Delete (Brianna)
 - Implement Insert (Jihad)
 - Prepare Demo 4 (all of us)

 Sprint 3   List  Board  + View 🔍 ⚡

Filter by task name... Group by: Status ▾ Subtasks: Hide ▾  Me  Share ...

📅 Sprint 3   + NEW TASK ✓ SHOW CLOSED

| | ASSIGNEE | DUE DATE | PRIORITY | |
|--|-------------|--------------|----------|--|
| 🔄 IN PROGRESS 6 TASKS | | | | |
| ■ Artifact: what features to update/insert/delete, create test cases for features & backup/import, update GUI design | EM BV JS +2 | 📅 | 🚩 | |
| ■ Implement Update/Edit | EM | 📅 | 🚩 | |
| ■ Work on GUI: (i.e. edit, insert, delete, etc. buttons) and speed up/tweak search operation | EM | 📅 | 🚩 | |
| ■ Implement import/backup | RL | 📅 | 🚩 | |
| ■ Implement Delete | BV | 📅 | 🚩 | |
| ■ Implement Insert | JS | 📅 | 🚩 | |
| + New task | | | | |
| 🔄 OPEN 1 TASK | | | | |
| ■ Demo: update/insert/delete features; data backup/import | EM BV JS +2 | Oct 29, 11am | 🚩 | |
| + New task | | | | |

