

January 27, 2025

Meeting Duration: ~50 minutes

After ITR0, we wanted to focus on implementing features that are high priority given the user stories. We specifically decided to include a login system with high user security and the ability to search and filter movies by different categories. As well as programming the UI that'll make our application functional and interactive. All these steps are required to meet our client's needs and we'll begin building our application once we've learned how to implement these features.

February 3, 2025

Meeting Duration: ~45 minutes

During this meeting, we began setting up the Github repository to collaborate and plan the basic structure of our project to ensure proper functionality before our first deliverable. We took a look at different databases/APIs we could use for general movie listings and ratings. One interesting one was the TMDb API, but may not be used in our application as we're still searching.

February 10, 2025

Meeting Duration: ~60 minutes

After setting the ideas/features we want to implement during ITR1, we divided up the work into parts based on specific user stories from ITR0. We decided to divide the work as follows:

Gjergj: App Functionality, SQL

Rythem and Suneel: JavaSwing UI

Andy and Sarah: JUnit Testing, User Login and security

Using Gjergj's breakdown of the general structure of our classes in the UML diagram, we began programming our movie catalogue application. We decided to use the IMDB dataset as our database for a variety of different movies which can then be searched and filtered by the user. With the UI, we decided to use JavaSwing for its advanced features and flexibility when running across different platforms. With user login, it'll allow for more personalized recommendations for movies which will improve overall user experience. Also, to ensure security is up-to-standard, we'll implement JUnit test cases that'll ensure our application is running as expected and user accounts cannot be bypassed.

February 24, 2025

Meeting Duration: ~40 minutes

After ITR1 was implemented, we looked back on what was done so far. We found out that there were still a few things missing that needed to be implemented to align with the user's interests.

So far, we implemented a simple login page, a database with a variety of movies for future use, basic UI and functionality for the movie page and a few general JUnit test cases.

Our next steps would be to implement further test cases to ensure proper functionality for the movie catalogue and user login system, and to integrate the database we selected into the movie catalogue. And so, we'll continue doing our respective parts as decided in the previous meeting.

March 3, 2025

Meeting Duration: ~60 minutes

With the goal of creating a movie catalogue app that can display several movies and general information we must implement a way for the user to search for movies. For quality of life, it should at minimum display movies based on what the user types in the search bar and significant information (average rating, genre, etc.) in the search page. As this is a major part of our application, this will be the main focus for ITR2 so it's usable. We will continue as normal with this key detail in mind.

March 9, 2025

Meeting Duration: ~60 minutes

As we're wrapping things up with ITR2, this meeting was held to ensure we had implemented most of not all the features we wanted at this point. So far, we have a general user login page with the capability of account registration and the main application where the user can search for a movie based on its genre and name. The catalogue page also displays the movies in a grid format with the movie title, release year, and rating displayed for easier accessibility. The movie catalogue app is currently able to deliver on the client's user stories, however we'll have more features planned that'll enhance the overall user experience to ensure the client is satisfied with the app.