Minutes of the Group Meeting

NL1C Project

Friday 2 May 2025

- **Chair**: Daming Chen

- **Secretary**: Daming Chen

- **Members**: Silin Ren, Emmanuel Philipose Antony, Weian Liu, Zixuan Li

- **Apologies**: None

Time and Place

The group meeting for the NL1c Project (Sprint3-Week2-1) was held **online** via Teams **at 7:00 pm on Monday 5 May 2025**.

Quorum Announcement

The Chair announced that a quorum of the group was present, and the meeting was convened officially.

Meeting Objective

- Get progress updates, sync up,

- figure out gathering questions for the client meeting,

- and assign next steps.

Progress Updates

- **Daming Chen**:

  - Finished building a dedicated search page that includes **functionality for searching both movies and people**

  - Implemented **search bar redirection** to link correctly to the search page

  - Created a separate **Discover page** which functions as an advanced search for filtering page. It includes **sorting options** (popularity, rating, release date, vote counting) and **filtering tools.**

    - The reasoning for putting sorting on a separate page instead of the homepage is due to limited space on the homepage

  - Discussed potentially adding animation to the login form using JavaScript, CSS, and React, potentially using shadcn/ui.

- **Emmanuel Philipose Antony:**
    - Updated on the **movie description page**: has placeholders for movie data (description, director) which will be mapped when logged in with a specific movie ID, connecting to the backend. Clicking the trailer link should take the user to the YouTube link from TMDB. The movie card (poster, rating, watchlist) will display mapped information. Clicking reviews opens a pop-up to post a review, includes a rating slider, and shows previous reviews from TMDB and their database.
    - Will make **modifications to the existing movie description page** based on movie details and also work on the review page.
    - Will try to create a **frame for the user profile page** this week.
- **Weian Liu:**
    - Managed to modify four files related to tests (test contest, test movies, test out service, and movie service)
    - Implemented three **testing aspects**: end-to-end tests for the root and movies endpoints using Fast API's test client; a unit test for movie service search (using patched collections find call); and verification that the Auth service can generate a correct JSON Web token.

Key Discussions

Milestone 1 Report

The report is due this Sunday. Requirements include a table and PDF document, but more detailed specifications are needed. Suggested waiting until after the client meeting or next lecture for clearer requirements before assigning tasks for the report.

Using TMDB Data vs. Caching

Discussed confirming with Dr.Li whether to continue using TMDB API data directly instead of local caching. This is related to potentially limited space in MongoDB to store all the movie information. If we use the API directly, we would mainly use MongoDB for user information, not movie data retrieval. This decision affects the need to test retrieving data from MongoDB.

Authentication Error Messages

Discussed the requirement flagged by Dr.Li for implementing correct error codes for login errors, such as "user not found in database" and "password not correct", having separate error messages.

Next Steps

Team:

- **Wait for clearer requirements** for the milestone report (potentially from the next lecture or client meeting) before assigning tasks for it.

- **Continue working on tasks already assigned.**

Daming & Silin:

- Try to connect the login page with the backend with Silin's.

Emmanuel:

- Make **modifications to the existing movie description page** based on the received movie details.

- Create a **frame for the user profile page** this week.

Weian & Zixuan:

- Continue focusing on and **studying the tests**

- Focus on the **authentication part** and implementing the required **error messages**

Adjournment

The next group meeting will be held online via Teams at 7:00 pm on Friday 9 May 2025.

The meeting closed at 8:00 pm.