

Minutes of the Group Meeting

NL1C Project

Friday 2 May 2025

Chair Silin Ren
Secretary Silin Ren
Members Daming Chen
Emmanuel Philipose Antony
Weian Liu
Zixuan Li
Apologies None.

1 Time and Place

The group meeting for the NL1C Project (Sprint3-Week1-2) was held **online** via Teams at **7:00 pm on Monday 28 April 2025**.

2 Quorum Announcement

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

3 Purpose of the meeting

- Review of Client Meeting Feedback.
- Promote the development of core modules (especially movie details page, user page, front-end beautification).

4 Customer feedback summary

4.1 Front-end improvement suggestions

- User registration currently collects username, email address, and password, no additional information is required.
- Beautify the login page: add pictures or colors, and reduce blank areas.
- The Search page needs to display multiple results instead of just popping up a single search item.

4.2 AI Recommendation Module

- Dr. Li is satisfied with the current Chatbot model; no changes are needed.

5 Task allocation

Member	Current Tasks	Illustration
Emmanuel	Movie details page development	Responsible for building pages that display detailed movie information, including actors, ratings, etc.
Daming	Search results page + sorting function	Added multiple result display page, supporting rating display and multiple sorting methods.
Silin	Backend JWT authentication + reviews module optimization	Implement the logic of registration, login and user authorization, and continue to develop the comment module.
Weian & Zixuan	Test module support + session management	Assist in frontend and backend testing and optimize session login and logout logic.

6 Development details discussion

6.1 User information structure and storage

- It is recommended that user authentication information and user data be stored separately (e.g. username, bio, reviews, etc. should be managed separately).
- The fields in the Settings page (such as bio, first name, last name) are optional and users can fill them in freely.

6.2 Movie data source problem

- Discuss whether to transfer TMDB data to MongoDB. Considering the storage limitation, only part of the data is saved for demonstration purposes.
- It is recommended that only interactive data such as user comments be saved in the future, and movie information be directly pulled in real time through TMDB.
- This issue will be discussed with Dr.Li next client meeting.

6.3 Backend interface design

- Implemented the use of JWT for user registration, login, and token verification.
- We can get movie details (including director, actors, duration, budget, etc.) for front-end page construction.

7 Next stage of task arrangement

No.	Tasks	Assignee	Note
1	Completed the optimization of user comment interface and user	Silin	Including storage logic and error prompt optimization.

	data structure design.		
2	A search results page that implements rating display and sorting functions.	Daming	Including character information, comments, video links, etc.
3	Build a movie details display page.	Emmanuel	Split or merge collections
4	Integrate front-end and back-end testing processes.	Weian & Zixuan	Focus on supporting the initial preparation of UI testing and functional testing documents.
5	Push the latest frontend and backend code for testing	Emmanuel, Daming, Silin	Pulled by Weian & Zixuan for testing tasks.

8 Issues and suggestions to be confirmed

- Does TMDB data need to be cached in MongoDB, or TMDB API be used directly?
- What fields should a user profile collection in MongoDB contain?
- The backend login function needs to optimize the error message prompt: the user name does not exist and the password error needs to be returned separately.

9 Adjournment

The next group meeting will be held online via Teams **at 7:00 pm on Monday 5 May 2025.**

The meeting closed at 8:00 pm.