

# COMP208 Group Software Project

## Team 18 Meeting Minute (Week 1)

Meeting held on Wednesday, 29 January, 2025 at 15:00 in the Harold Cohen Library

Present	
Chair:	Ruiying Ma (RM)
Secretary:	Yuzhong Chen (YC)
Participant:	Enbo Sun (ES), Kaijie Yang (KY), Tianyuan Tan (TT), Yangle Liu (YL)

### 1. Apologies

No apologies. All team members were present in this meeting.

### 2. Agenda

- Project Submission Timeline Summary (Item 3)
- Project Topic Discussion (Item 4)
- Project Function Discussion (Item 5)
- Software Architecture Discussion (Item 6)
- Work Distribution (Item 7)
- Requirement Analysis Discussion (Item 8)
- Plan for Next Week (Item 9)

### 3. Project Submission Timeline Summary

Weekly Team Activity Record  
Feb. 17 Requirement Analysis Submission  
Apr. 28 Demo Documentation  
May. 9 Design Documentation & Team Submission & Individual Submission

### 4. Project Topic Selection

Each team member's opinions on the topic selection were summarized as below:

- Management Systems: Highly operable and relatively achievable (RM, YL);
- Browser Plugin: Due to the team's limited expertise in this area, the topic was excluded (TT);
- Artificial Intelligence Agent: This topic was innovative and powerful, but the implementation was challenging to the team (YC, RM);
- Game Design: This topic lacked innovation and practicality, and it was no longer in consideration (ES, KY, YL).

After some discussion, the team decided to the topic of management system and aimed at

integrating some artificial intelligence features into it.

## **5. Project Functionality Discussion**

Then the members discussed the specific functionality of the web application. Several ideas were proposed:

- Hotel Management System (YL)
- Medical Appointment System (YL)
- University Note-Sharing Platform (ES, KY)
- University Course-Rating System (ES, KY)
- Intelligent Recruitment Management System (YC, RM)

The team members considered each option from different perspectives and reached an agreement on the Intelligent Recruitment Management System (IRMS). Such a system should implement functionalities for both applicants and recruiters. For example, the applicants can view job positions and submit resumes, and the recruiter can screen resumes and schedule interviews.

The AI feature of the project is to extract key information from uploaded resumes, which could intelligently recommend suitable positions to applicants, and also help recruiters select potential candidates.

## **6. Software Architecture Discussion**

The system should include a succinct and user-friendly UI frontend, as well as a powerful backend to implement all the functions with a well-formed database to store the necessary data sources.

## **7. Work Distribution**

After some discussion among the group members, the current work distribution is as follows:

- Ruiying Ma will be the chair of the weekly meeting, and Yuzhong Chen will be the secretary to record meeting information and organize meeting minutes.
- Kaijie Yang, Tianyuan Tan, and Yangle Liu are in charge of the frontend and backend development, including the UI design, database development and function implementation.
- Yuzhong Chen and Ruiyang Ma will develop the AI components of the project.
- Enbo Sun will work as the main person in charge of document writing and assist with the frontend and backend work.

## **8. Requirement Analysis Discussion**

Each part of the “Requirement Analysis” report was thoroughly discussed among the team members. The first draft was planned to be completed over the weekend. (ES, RM)

## **9. Plan for Next Week**

- The team will dive further into the assigned work and gain a general understanding of the project contents and challenges.
- A consultation session will be scheduled with the project monitor to assess feasibility and gather additional insights.
- Work will get started on the Requirement Analysis Report, with each member contributing to their designated sections for integration into a comprehensive document.

## **10. Next Meeting**

The next meeting is scheduled for Wednesday, 5th February 2025, at 15:00 in Harold Cohen Library.

**Minutes Prepared by: Yuzhong Chen**

**Edited & Reviewed by: Enbo Sun**