# COMP208 Group Software Project
# Team 18 Meeting Minutes (Week 7)

**Meeting held on Wednesday, 13 March, 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. **Approval of Minutes of Last Meeting**
   Team briefly read the last meeting's minutes and agreed that it was a true and accurate reflection of the previous meeting.

3. **Agenda / Matters Arising**
   • Backend Development Discussion (Item 4)
   • Frontend Development Discussion (Item 5)
   • Manager Functions Discussion (Item 6)
   • Work Distribution for Next Sprint (Item 7)

4. **Backend Development Discussion**
   • Integrated specific job information and introduction into the job position database to enhance detail richness (**YL**);
   • Developed the AI chatbot application and connected with the backend by URL (**YC**);
   • Created a database for storing *Manager* credentials, ensuring secure access control for system management (**ES**);
   • Implemented a universal login verification code to streamline development and testing, reducing unnecessary login barriers during debugging (**KY**).

5. **Frontend Development Discussion**
   • Designed and implemented individual job position pages that display comprehensive details retrieved from the database (**YL**);
   • Developed the AI chatbot interface, incorporating a conversational UI with markdown support for structured responses, enhancing readability and usability (**KY, TT**).

6. **Manager Functions Discussion**

- The team agreed that the manager's primary role is to oversee and manage the system databse, ensuring accuracy and efficiency in user and job-related data;
- Discussed several possible data management pages, including User Management, Job Mangement and Company Mangement, providing managers with structured control over platform operations, and filtering and modification throughout the database **(RM, ES)**;
- Explored the possibility of visualizeing certain data using interactive charts such as Pie Charts, to facilitate basic data analysis and insights into employment trends **(RM)**.

## 7. Work Distribution for Next Sprint
- Company Information Page: Extend the database to include detailed company information and introduction, and develop similar front pages as job positions **(YL)**;
- Job Recommendation Function: Implement a job recommendation feature at the resume page, where clicking a "Recommend Jobs" button will redirect users to the AI chatbot page, which will automatically generate personalized job suggestions based on the user's resume **(YC, KY)**;
- Manager Panel Initial Development: Begin designing the manager dashboard, focusing on the User Management module, with features to view and filter user accounts **(ES, TT)**.
- System Deployment Testing: Attempt to deploy the current system on departmental computers, testing compatibility with existing software and ensuring the framework of the application operates smoothly **(RM)**;

## 8. Next Meeting
The next meeting is scheduled for Thursday, 20th March 2025, at 13:00 in Harold Cohen Library.