

## COMP208 Group Software Project

### Team 18 Meeting Minutes (Week 8)

Meeting held on Wednesday, 20 March, 2025 at 13:00 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)
- Domain Testing Update (Item 6)
- Work Distribution for Next Sprint (Item 7)

#### 4. Backend Development Discussion

- Integrated specific company information and introduction into the company database to enhance detail richness (YL);
- Implemented the job recommendation feature, allowing users to click a button to navigate to the AI chatbot page, where a personalized job matching query is automatically initiated based on user resumes (TT);
- Conducted an initial discussion on the resume submission function, proposing a "Apply Now" button on the job information page. Upon interaction, the system would associate the user's resume with the selected position in the backend database (ES, YC, YL).

#### 5. Frontend Development Discussion

- Designed and implemented individual company information pages that display comprehensive details retrieved from the backend database (YL);
- Initiated the layout design of the *Manager Page* with the addition of user filtering input fields, enabling administrators to retrieve specific user data based on attributes (RM).

#### 6. Domain Testing Update

- Successfully registered a domain name and completed initial deployment testing. Remote access to the Springboot framework was confirmed to be functioning as expected (**KY**);
- Identified limitations with the AI-related features, which currently rely on internal network URLs and are inaccessible externally. Further configuration is required to resolve this issue (**RM, KY**);
- Verified that the system functions correctly when deployed and accessed locally. As a backup deployment strategy, the team considered hosting the system on departmental computers where full compatibility can be ensured (**ES, YC**).

## 7. Work Distribution for Next Sprint

- Domain Access Debugging: Investigate and resolve network accessibility for AI functionalities, allowing external devices to interact with the AI chatbot (**KY, ES**);
- Manager Panel Enhancement: Expand the *Manager* interface to include Job Management Module, enabling database indexing, filtering and modification (**RM**).
- Resume Submission Function: Implement frontend button interaction and backend logic for associating user resumes with submitted job positions (**YL, TT**);
- RAG System Planning: Begin prototyping a Retrieval-Augmented Generation (RAG) mechanism to measure resume-job similarity and provide HR with intelligent candidate screening (**YC**);

## 8. Next Meeting

The next meeting is scheduled for Wednesday, 26th March 2025, at 13:00 in Harold Cohen Library.