

## COMP208 Group Software Project

### Team 18 Meeting Minute (Week 2)

Meeting held on Wednesday, 5 February, 2025 at 16:00 in Microsoft Teams Meeting

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 minute and agreed that it was a true and accurate reflection of the previous meeting.

#### 3. Agenda/Matters Arising

- Github Application (Item 4)
- UI Design Discussion (Item 5)
- Resume Format Discussion (Item 6)
- System Architecture Discussion (Item 7)
- Work Distribution (Item 8)

#### 4. Github Application

A private Github repository was set up to share source code and documents. All team members were suggested to update their progress to the repository in time (RM).

#### 5. UI Design Discussion

Team members conducted some research on the UI layout and put forward their own ideas. Some UI design suggestions were summarized as follows:

- The initial interface includes login and registration for different user roles, with nice-looking images on the left side. Based on the role of the logged-in account, users will be directed to different pages (YC,KY);
- The Applicant page includes components for searching and filtering job positions, as well as an individual page for AI Chat Bot to provide resume optimization suggestions and recommend suitable job positions (RM,YL);
- The applicant can access a chat box with recruiters and arrange interview timeslots (ES,TT).

## **6. Resume Format Discussion**

The team members discussed whether applicants should enter their experience manually or just upload a resume (PDF) file. Ruiyang Ma (**RM**) and Kaijie Yang (**KJ**) suggested that requiring applicants to enter resume content in the frontend input fields manually could avoid formatting issues and facilitate database storage; Meanwhile Enbo Sun (**ES**) and Yuzhong Chen (**YC**) insisted that uploading a resume in PDF format is a relatively formal and essential part of the job application process.

The team members ultimately reached a consensus prioritize processing PDF resumes while keeping manual resume entry as a backup option.

## **7. Overall Architecture Discussion**

- Frontend will use the React framework (**KY**);
- Backend will use the Spring Boot architecture to interact with the database (**YL,TT**);
- AI functionality will be implemented using Flask to wrap Python file into API for backend integration (**YC**).

## **8. Work Distribution**

- Kaijie Yang, Tianyuan Tan and Yangle Liu will work on the frontend and backend development, and are in charge of the UI draft for the Requirement Analysis Report;
- Yuzhong Chen will look for suitable AI API to perform prompt engineering, and test PDF file processing;
- Enbo Sun and Ruiyang Ma will finish the first draft of Requirement Analysis Report, and bring it to the seminar next Wednesday for suggestions.

## **9. Next Meeting**

The next meeting is scheduled for Wednesday, 12th February 2025, at 15:00 in Harold Cohen Library.

**Minutes Prepared by: Yuzhong Chen**

**Edited & Reviewed by: Enbo Sun**