

# Team Structure and Roles

## Team Name

The team's name is "COMP6442 Group63"

## Team Mission and Objective or Goals

The purpose of our team is to design and RPG (role-playing game) and implement it in Java. The game name is "Pokémon Battle", through a series of algorithms including data structure, parsing and sorting, research and implementation, our team should be able to deliver a full RPG including game engine, testing documents and demo videos.

In the process of doing this project, good team cooperation and relationships are important. Team members may meet some barriers to block them for achieving the goal, like discussion conflicts, miss the requirements of work, wrong understanding of work, etc. Team members should address these barriers kindly and manage the team to cooperate efficiently.

## Team Member Skill Inventory

Xi Chen has the ability of developing a Java game "IQ-FIT" in 2020. She also has worked professionally as a developer and a designer. Thus, she obtains the appreciation of human centred design and aesthetics, also can apply these skills to GUI development and game experience design.

Qixuan Ren is experienced in developing game and small software utilising Java. She is skilled in different types of data structures, semantic analysis and persistent data. And she is very careful in material collation, so she can help the team to do some meeting minutes.

Yifei Tao obtains the experience of developing a game utilising Java. She is also skilled in algorithms such as dynamic programming as well as markdown language and UML, so she can apply these skills into building up game architecture and GUI. Yuexin Chen has experience in professional software engineering, software testing and logical architecture, hence, he can apply these skills to game infrastructure, development, game testing, and detailed analysis.

## Role Identification

Leader & Chairperson: Yuexin Chen

GUI & Frontend: Xi Chen, Yifei Tao

Backend logic & Architecture: Qixuan Ren, Yuexin Chen

Game tester: Yifei Tao

Markdown: Qixuan Ren, Xi Chen, Yifei Tao

Communication coordinator: Yuexin Chen

Reviewer: All team members

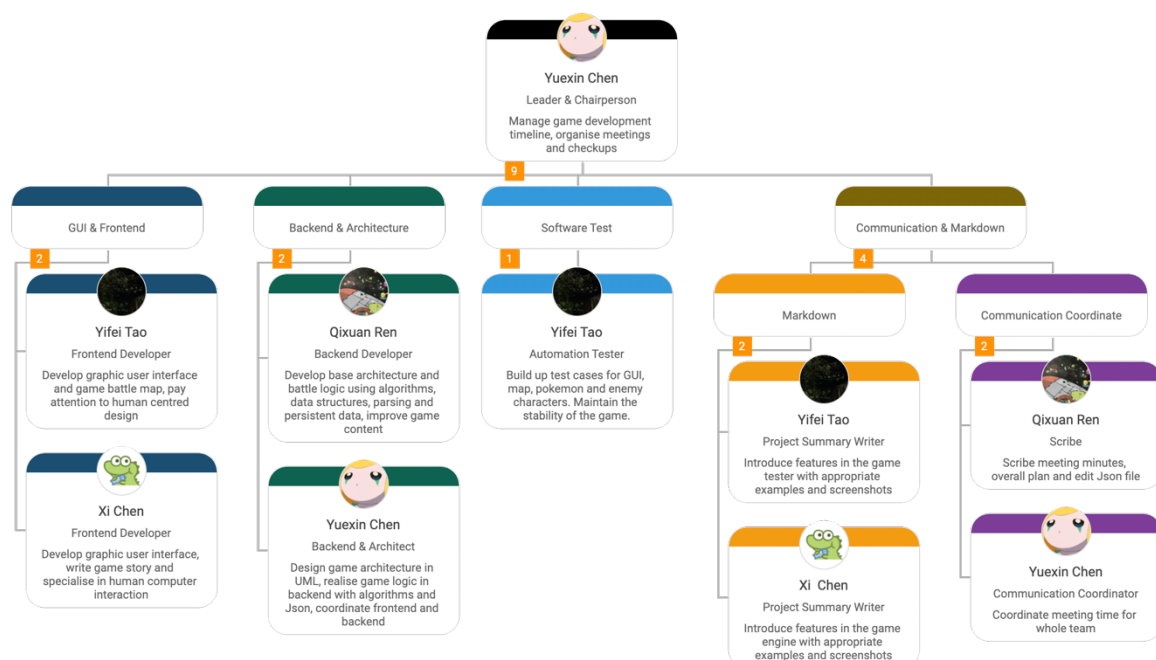


Figure 1: Team structure and roles