

#### Team Details:

- Project Title: Health butler
- Team Name: Team 16
- Github URL: <https://github.com/yuqingZhangTeam/DECO3500Team16/tree/main>

#### **Team Member: Yuqing Zhang**

Program of Study: Interaction Design

Email address:s4751965@student.uq.edu.au

#### Statement of aims:

My strength lies in having a certain programming capability (for instance, I am proficient in Python and SQL programming) and I am very good at listening to the team's opinions. My weakness is in management and planning, which makes me unable to support the specific details of a project. I hope to enhance my management and planning skills through project practice and further deepen my understanding of social and mobile applications through the project.

#### Duties:

My role is the project manager. I will communicate with other members of the role through WeChat to ensure the progress of the project. For example, I will ask the members responsible for programming to regularly send me updates on the project code, and I will run the team members' code on my computer. The key role in the team is the programmers, as they directly determine whether the project can run successfully. I will lead the team and represent the team in communications.

#### **Team Member: Anqi Zhang**

Program of Study: Interaction Design

Email address:anqi.zhang3@uq.net.au

Statement of aims: My strengths are that I am good at UI/UX design and listening to the team. My weakness is coding. I am on this team looking to continue to hone my UI/UX skills. I am to continue to hone my UI/UX skills in this team and produce high-quality prototypes.

Duties:My role is UI/UX designer. I will communicate with other members via WeChat to make sure the project is on track. I will understand user requirements based on background research. Conduct interviews when necessary. Iterate on prototypes based on user requirements. Each prototype will be user-tested to achieve perfection.

#### **Team Member: Xinyu Qiu**

Program of Study: Information Technology

Email address: xinyu.qiu@uqconnect.edu.au

Statement of aims:

I have learned some simple programming languages such as Python, JavaScript, html etc. I am willing to communicate with other members and listen to their opinions. I have also learned some UI design in my previous courses. I still have some deficiencies in the back-end code. I hope I can learn how to make prototypes and improve my design level in this project.

Duties:

I work in a team as an Interaction Designer, mainly responsible for designing the user interaction experience of the product. This involves creating a variety of interactive prototypes to better present and communicate design concepts. I will work closely with other relevant roles to ensure that our designs are not only visually compelling, but also provide users with a seamless and enjoyable experience. Through my efforts, I hope to bring a unique design perspective to the team and contribute to the success of the project.

**Team Member: Kang Liang**

Program of Study: Information Technology

Email address: kang.liang@uqconnect.edu.au

Statement of aims:

My advantage is that I have some basic programming skills. I have taken some coding courses and learned HTML, CSS, PHP, python and javaScript. Of course, I will actively participate in the group discussion, cooperate with the group leader and team members to complete our work, earnestly study the course of social networking and mobile application, and strive to get a good score.

Duties:

My role is as a front-end prototype engineer, focusing on developing front-end prototypes. I will keep in close communication with my team members via email and Slack. In the process of project development, I actively promoted the project progress, completed my own workload, and solved difficulties together with team members. And explore the topic, look for existing applications, research background information, and evaluate their strengths and weaknesses. Complete the evaluation summary and future development information. Report to team members.

**Team Member: Wenyu Wang**

Program of Study: Information Technology

Email address: Wenyu.Wang1@uqconnect.edu.au

Statement of aims:

I believe my strengths lie in my Good at user interface design and user experience (UI/UX) principles and back-end development, and I am working hard to improve my coding skills and get plenty of hands-on experience in front-end development. My weakness is that I'm not good at data analysis. With this Sports Health Management

app project, my goal is to expand my knowledge of specific aspects of health management or app development and to learn data analysis from other members and improve my skills in collecting and analyzing user data. I hope to promote my overall development through active participation in projects, both in the field of web development and data analysis.

#### **Duties:**

As a web backend developer, my role is to be responsible for building the core logic and backend functionality of the application. I will communicate and collaborate with team members through WeChat and GitHub, and we will work together to drive the project forward. At the same time, I will conduct in-depth research on the target project and actively review the literature. And collaborate and learn with other members to design an app that is intuitive and allows for perfect user interaction.

#### **Communication Agreement:**

The primary channel of communication is through WeChat. The secondary channel is through offline discussions. The expected response time is one day. In fact, we spend time communicating as a group on WeChat every week and hold at least one offline meeting. Offline meetings are usually held every Friday at the Central Library on campus. Decisions within the project are made by voting on WeChat. When at least 3 people agree on a matter, we will implement it. Task assignments are tied to corresponding responsibilities, for instance, engineers will provide technical support for programming. When there's an overload of tasks, members with other responsibilities will also take on some of the tasks. We will upload the actual project progress to a GitHub repository and host the code when necessary.

#### **Conflict Resolution Agreement:**

Conflict in the team signifies differing opinions, leading to different presentation outcomes. For example, some insist that the theme should be related to dietary health, but some team members do not agree with this view. At the same time, a lack of effective communication can exacerbate conflicts between members. We usually raise internal team issues in offline meetings. For instance, someone might complain that their workload is too much. If a conflict arises, we will analyze the specifics of the conflict. If it's just a difference of opinion, we will resolve the conflict through voting. If there are disagreements beyond opinions, the project manager will communicate with each conflicting member, understand their concerns, and try to address their concerns to resolve the conflict.

#### **Dated signature from each team member:**

Yuqing Zhang(August 27th)

Xinyu Qiu(August 28th)

Wenyu Wang(August 28th)

Kang Liang(August 29th)

Anqi Zhang(August 30th)