SPRINT REVIEW SUMMARY REPORT

1. ACTIVITIES

Sprint Planning:

Meeting Time: 800pm-830pm 06th Aug 2023
Attendance: Nay, Simon, Dora, Fangxin, Shulin
Discussion:
During the sprint planning meeting, the team members gathered to discuss and outline their goals for the upcoming sprint. They focused on setting up the app structure and organizing the .py files. User stories and tasks are allocated to each member. The team mentioned the importance of videos and Additional Learning Materials related to understanding the app's architecture. Simon emphasized the need for testing GitHub behaviour and proposed the creation of new branches and merging strategies for the main branch. Each team member shared their experiences and insights regarding GitHub usage and collaboration.
ScrumMaster: Nay

Daily Scrum:

Meeting Time: 8pm from Mondy to Friday
Attendance: Nay, Simon, Dora, Fangxin, Shulin
Discussion:

During the daily scrum meetings, the team members provided updates on their progress and discussed any challenges they encountered. Simon shared his findings on GitHub behaviour and branch management, while the discussions revolved around testing and resolving issues related to the app's functionality. Specific issues related to registering the log in landing and the need of having a home page were brought up, and some members provided guidance on necessary database changes and potential fixes.

Sprint Review:

Meeting Time: 8pm-8.30pm 13th Aug 2023
Attendance: Nay, Simon, Dora, Fangxin, Shulin
Discussion:
Each user story was demoed to the product user. All user stories for the sprint have been reviewed and product owner was happy with all of them, with small suggestions provided. The suggestions include that clicking the logo should direct the user to their own dashboard, rather than going back

to the home page which would log out the user. Also, the form for collecting the profile information could be more adjusted to its information size.

Sprint Retrospective:

Meeting Time: 8.30pm-9.30pm 13th Aug 2023

Attendance: Nay, Simon, Dora, Fangxin, Shulin

Discussion:

As there were some issues regarding that not all the team members being able to run the web app from their local device. The reasons were discussed in this meeting and some solutions are proposed such as deleting the github folder and cloning from the start and see if that would help the issue. Re-structing the app.py was also discussed as in sprint 1, the members experienced a considerable number of conflicts when pushing and pulling through Github. The team has emphasised that they have done a great job finishing sprint one but in sprint 2, branches should be used to reduce the number of conflicts. User stories for Sprint 2 and other tasks were allocated to each member.

2. SPRINT 1 PROGRESS

User Story	Task	Developer	Status	Hours Worked
As an Admin/ Manager, I want to be able to update own profile, so that I can keep my profile current and accurate.	- View own profile, including Name (Title, First Name, Family Name), Position, Phone Number, Email. - Update own profile, including Name (Title, First Name, Family Name), Position, Phone Number, Email.	Nay	Done	6
As a user, I want to have a dashboard, so that I can easily navigate to my profile applications.	- Correct navigation to correct destination when URL clicked. - Correct navigation back to dashboard from appropriate areas. - Log out URL	Simon	Done	2
As a user, I want to login, so that I can view my dashboard	– Login screen takes me to appropriate dashboard. – Incorrect logins are rejected with error message.	Simon	Done	5

As an Instructor, I want to view and update my own profile, so I can keep my information accurate and up to date.	– View own profile, including Name (Title, First Name, Family Name), Position, Phone Number, and Email. – Update own profile information including Name (Title, First Name, Family Name), Position, Phone Number, and Email.	Shulin	Done	4
As a member, I want to view and update my own profile, so I can keep my information updated.	– Profile information can be viewed. – Profile information including title, first name, last name, position, phone number and emails can be edited, no - primary key such as id or username .	Dora	Done	4

3. SPRINT RETROSPECTIVE

As there were some issues regarding that not all the team members being able to run the web app from their local device. The reasons were discussed in this meeting and some solutions are proposed such as deleting the github folder and cloning from the start and see if that would help the issue. Re-structing the app.py was also discussed as in sprint 1, the members experienced a considerable number of conflicts when pushing and pulling through Github. The team has emphasised that they have done a great job finishing sprint one but in sprint 2, branches should be used to reduce the number of conflicts. User stories for Sprint 2 and other tasks were allocated to each member.

4. SPRINT 2 PLANNING

User Story	Task	Developer	Estimated Hours

As a User, I want to be able to logout, so that I can securely end my session and protect my personal information.	- Clear and easily identifiable logout button in prominent location on user interface/dashboard. - Clicking on the "Logout" button should immediately terminate the user's session, logging them out of the application or website. - After clicking the "Logout" button, a confirmation prompt should appear to confirm the user's intention to log out, helping prevent accidental logouts. - After successful logout, the user should be redirected to a designated page (such as a login page) or presented with a clear confirmation message that they have been logged out. - If the logout attempt fails due to any reason (e.g., network issues), the user should receive clear error feedback explaining the issue and providing guidance on resolving it.	Fangxin	4
As an Instructor, I want to view the schedule of aqua aerobics classes that I am running, so I can be aware of my teaching commitments.	- View a schedule of aqua aerobics classes assigned to me. - See details of each class, including the class time, location (hydrotherapy pool or training pool), and the number of attendees booked for each class. - the maximum is 30 attendees	Dora	4

As a user, I want to be able to register as a member, instructor, or admin so that I can access the platform with the appropriate privileges and contribute according to my role.	- Upon successful login, users should be directed to a dashboard or homepage tailored to their selected role, providing relevant information and options. - Web form with fields Username, Password and Role. - Submit button redirects the user to the login page. - The registration page should offer distinct options for users to choose their desired role: "Member," "Instructor," and "Admin." - The registration form should validate user input and provide meaningful error messages for missing or incorrectly formatted information. - Users should be able to select one role during the registration process.	Simon	4
As an Admin/ Manager, I want to be able to add, update or delete member profiles, so that I can keep member details current.	- View a list of all the users for selection. - Add Member details to database. Name, Address, phone number, email and emergency contact. - Update member details in database. - Delete members from database. - Change status to inactive rather than delete	Nay	12

As an Admin/ Manager, I want to be able to view the weekly schedule of aqua aerobics classes, so that we can accurate information about class timings.	- User generated report showing weekly schedule of aqua aerobics classes. Calendar view. - Filter and search based on class and instructor. - When class is selected details for that class are displayed. Time, instructor, cost, number of attendees.	Dora	4
As a member, I want to view the weekly schedule of aqua aerobics classes so that I can book it.	- The weekly schedule of aqua aerobics classes can be viewed. (how to do it and what information be shown. The table is a simple way to show the information) - If a lesson is available, there is a clickable link to book it.	Dora	8
As an Admin/ Manager, I want to be able to view schedule of instructors individual swimming lessons, so that I can decide which lessons to	- View a list of the 10 instructors - Choose instructors and view their lesson schedule	Nay	4
As a member, I want to view the available times for individual swimming lessons with instructors, so I know which swimming lesson I want to choose.	- Individual swimming lessons timetable can be viewed (and clickable?) - The available time slot is shown with different colours apart from the not available ones. - The instructors who hold the time slot are shown.	Nay	4

As a member, I want to view swim instructors, so I know their information.	- A list of swim instructors can be found. –Individual instructor's name has a clickable link to view that instructor's information, including first name, last name, position, and email (available time slots for private swimming class if this table is built later on).	Shulin	4
As a member, I want to book an aqua aerobics class, so that I can attend the class.	- Click select the class from scrum–display class details, including class date, time, instructor's name, pool location, max capacity, how a confirm button to be clicked. - click confirm, book the class(add this class to enrolled_classes)	Fangxin	4
As a member, I want to book an individual swimming lesson, so that I can reserve the instructor's time for personalised instruction.	- View schedule of individual swimming instructors - View the details of the lessons, time, instructor, price - Select the lesson - Process payment	Fangxin	4

5. **SPRINT BURNDOWN CHART**

Sprint 1 BURNDOWN CHART

Legend: ◆ Remaining Effort   ◆ Ideal Burn Down

X-axis: Hrs, DAY 1 7-Aug, DAY 2 8- Aug, DAY 3 9-Aug, DAY 4 10-Aug, DAY 5 11-Aug, DAY 6 12-Aug, DAY 7 13-Aug

Y-axis: 0, 5, 10, 15, 20