/MEETING MINUTES

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| **Meeting/Project Name:** | | | Sprint 4 | | |
| **Date of Meeting:** | | | April 20, 2022 | **Time:** | 10:00 a.m. – 11:00 a.m. |
| **Minutes Prepared By:** | | | Mu Di | **Location:** | X30554 |
| **1. Meeting Objective** | | | | | |
| The front-end and back-end groups each discussed what should be improved and accomplished in the fourth sprint. | | | | | |
| **2. Attendees** | | | | | |
| Chen Runsheng, Cheng Weishi, Fan Shiqing, Li Peishuo, Mu Di, Sheng Junjie | | | | | |
| **3. Agenda and Notes, Decisions, Issues** | | | | | |
| **Topic** | | **Discussion** | | | |
| **Issues of the project** | | The front-end group began by summarizing the shortcomings that still exist in the Mini Program: scheduled time slots, facility units. The front-end management system lacks content for data visualization, and for facilities there are no units. At the same time, according to the non-functional requirements of software engineering, such as the difference between Chinese and English time formats, it needs to be further optimized. The back-end group decided that the problems exposed by the sprint were in the definition of data structures and logical processing, requiring database modifications and further optimization at the logical layer. | | | |
| **Discuss how to improve our project.** | | The front-end team decided to add a time-slot reserving function to the Mini Program reserving page, add units to the facility or course, add an about us page, add a privacy term page, and add a make phone call function.  The front-end management system carried out the confirmation of visual data based on the interaction with the back-end team, and selected the chart and display method according to the survey. Visualize the number of users, venues, reservations, and revenue based on the data in the database. At the same time, we need to add a choice of units when adding facilities.  The back-end team decided to add duringTime and unit terminals to the timeF and A of the database to realize the function of scheduling by time period and displaying by unit, and optimized the time period field for the decision of Chinese and English time format. | | | |
| **4. Action Items** | | | | | |
| **Action** | | | | | |
| 1 | The front-end group to add an About Us page, Privacy Term page before the next meeting. | | | | |
| 2 | Visualize the number of users, venues, reservations, and revenue based on the data. | | | | |
| 3. | Plan to complete a line chart of the number of venue appointments and revenue | | | | |
| 4. | Plan to complete a pie chart of the number of venue appointments and revenue completed by date and shows the proportions | | | | |
| 5 | Modify the database and add fields | | | | |
| 6 | Modified to add venue, reservation and refund logic | | | | |