CPT202

Assignment 2

Individual Report

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Group 23

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# Personal Project Summary

*A personal perspective of the problem addressed by the project. This may include discussing the aims of the project, the benefits the project might offer and to whom if it were successfully carried out, and the main benefits that pursuing the project would offer the team members.*

Chuangsen is our sponsor of this coursework, this company want us to develop an app about booking gymnasium courts which is convenient for client to booking court and company to manage the gym. Wechat Mini Program is a trend of the application development, it is an application that does not need to download, and easiness to control background for clerk[1]. That why we choose this way to develop. For development successfully we chose agile software development as our developing methods, it requires developer intimate links with product owner, and it is an efficiently, quickly and high customer satisfaction. But, all of us are novice for developer and we encountered a bottleneck in the development process， I will evaluate and analyze these issues later. When this app is official launch, ChuangSen can profit form this app. Not only for Chuangsen, our team also ‘profit’ from this software development. As a developer in our team, the ability of JavaScript coding is multiply rapidly, and learn how to construct the struct of database, in this project I preset what the number list and how to connect database with user interface. But I think the most important things I learned how to cooperate with other developer using azure and confer with scrum master product owner, because developing a program can not complete by one person, co-development is the only way to develop a program. Then,

I know how to cooperate with other developer using azure development tool.

# Contributions to the Project

*A critical appraisal of the methods applied to address the problem and manage the project. This may include an evaluation of the methods used from the your perspective, a discussion of how effective the selected approaches were and if, in hindsight, alternatives might have been better, a discussion of how changes in the project plan and execution have been handled and if the project execution progressed as initially expected, an evaluation of how successful the project was and whether the results could be used to continue the work, and suggestions for improving the approach to solving the problem and the project management. Write this from your personal perspective focusing on specific issues relating to the requirements gathering, design, implementation, testing, evaluation, management you have been involved in or feel particularly strongly about, but relate this to the overall project.*

# Contributions to the Project

*Reflections on your contributions to the project. Discuss which parts of the project you carried out/contributed to, how you approached these tasks and how you interacted with other members, both in sharing your results and in organising the team's activities. Also consider how your personal experience of the project compared to your expectations and experience before you started the project, how well your existing skills were utilised and what new skills you have learnt. Justify why you should get the full percentage of the project marks.*

# Summary of Lessons Leant

*Lessons learnt and advice for the future. Discuss what lessons you learnt from executing the project about your discipline, project management and team work. Consider how and where you might apply this in the future.*

# References

*Put all your reference here, including any open-source packages or frameworks that you’ve used.*

*[1]:* *https://developers.weixin.qq.com/miniprogram/en/dev/framework/*