

# Individual Project Report

*Li Sheng*

This project experience is really rewarding for me. I work together with Veda, Zhang Yu and Prashant in this project. Although I am mainly responsible for the UI design& development and the integration with the back-end, I am also involved actively in the design of the back-end. All our team members are very committed to this project: we scheduled weekly meetings to discuss ways to develop and optimize our website-Integrated Shield Plan Master, which provides users with their best-fit medical insurance package recommendations.

During this two-months project, my communication skills and project management skills have been greatly enhanced. Moreover, this experience helps me to fill the gap between what I have learnt in textbooks/classroom and how to apply AI technologies in website development. For example, this is the first time that I use software such as Constraint Satisfaction Solver, Dialogflow and Orange Biolab which are used to develop intelligent systems.

I am a software engineer and my main job is to develop websites at the request of my clients. Therefore, knowing how to incorporate intelligence factors into the websites like AI customer assistance is undoubtedly a big plus to my work. Further, to further my career at this stage, obtaining good project management skills and communication skills is the key, and this is exactly what I have been trained by this project. All the other three team members are senior staffs with rich work experience, and I learnt a lot by working with them. The weekly scheduled meetings also train me to express my opinions more clearly, and show me the importance of prompt and efficient communication within a team.

I also realize the importance of working together while working efficiently by having one do the kind of work he/she is most good at. For example, Veda is a good writer who can express ideas clearly and logically in paper work, so we have her be the one who responsible for the key paper work involved in the project; Zhang Yu has more experience in back-end development, so she is the one who contributes most in this part; Parshant is an active thinker who likes to share new ideas with us and gives lots of sharp feedbacks during our weekly meetings; and since I work a lot in UI design and development in my job, I am the one who work mainly in this part.

To sum up, this project enables me to further develop my potentials and to have a better understanding of the knowledge taught in classes.