International School

Capstone Project 1
CMU-SE 450

TEAM REFLECTRION
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School Connect Application
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Project Information

Project acronym	SConA		
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DOCUMENT APPROVALS

The following signatures are required for approval of this document.

Nguyen Minh Nhat *Mentor*	Signature	Date
Nguyen Thanh Phu *Scrum Master*	Signature	Date
Nguyen Trung Hieu *Product owner*	Signature	Date
Dang Nguyen Bao Hoai *Product owner*	Signature	Date

REVISION HISTORY

Version	Date	Comments	Author	Approval
1.0	11-Dec-2021	Team Reflection design document	Team	

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1. INTRODUCTION

In this document, every team member will write a reflection about them self that including:

- What I have done
- What I have learned
- Experiences
- Pros & Cons
- Improvement
- Plan in the future

2. REFLECTION

Name	Role	Reflection
Nguyen Thanh Phu	Scrum master	Working on the project as both a scrum master and a backend developer, I guided the members of the system design team, participated in spring boot training. Access toand training in new data technologies not only helps me improve my thinking ability and knowledge but also improves my ability to read and understand English. More specifically, as a scrum master, besides building the project process and designing the work to be done according to the scrum model, as well as breaking down the project implementation steps, I am also the person involved. Communicate directly between mentors and team members to communicate ideas and suggested solutions to the project. As a backend developer, I do all the creation of database, building an express server to provide the system API, and setting upthe server on the virtual machine. Building a server by myself has helped me improve my programming thinking ability to a new level,as well as understand how the backend behind a system works. However, due to some objective reasons from my family and personal affairs, I cannot spend all time the project. In addition, I still cannot come up complete some function and speed improvement runtime as the original project goal because of the time limitation. I plan to try to find solutions to these problems in the near future to help the project achieve its original goal, as well as improve the technical knowledge for myself.

Nguyen Trung Hieu	Product owner	After finishing the first step of our semi-final project for graduation, I have learned a lot of skills including soft skills and hard skills. Unfortunately, someone has exited the project, it's not a good sign. I have learned how to organize a team, how to arrange my schedules to fit with the team, how to communicate, how to resolve conflicts between team members. I have learned a lot of new technologies in the front end. Making a pure JavaScript Stack for every codebase is fun and crazy but I love it. I also know how to build an app interface friendly for any user and any platform. I have learned about using VueX in Vue which is a new modern way to state management and applied them to our application. I also have learned about deploying a website, I hosted a website in Heroku so everyone can preview test the product. The big point is I have learned about Vue, VueX, TailWind CSS which gives me a tool for improve my productivity so much better. After 4 sprints of hard-working, we have done a long way with our project. However, I am not satisfied with our achievement at this moment, because this project is not as simple as I thought. There are still many things that we need to deal with in the future. I will do my best to make my team become stronger and finish our project soon as possible
Dang Nguyen Bao Hoai	Product owner	Coming to the Capstone 1 project, I can no longer work with me friends during my 4 years of university but have to work with unfamiliar members with each individual being a different personality and person. Here, I have a bit of difficulty getting to know, communicate and work together in this Capstone 1 project. But through the people who accompanied me in this Capstone 1 time, I learned a lot of knowledge and techniques in project implementation, such as how to communicate, how to cooperate and collaborate with people from all over the world. different knowledge bases, how to present project results. Those knowledge and information mean a lot to me because they not only help my study process, communicate with people but also help me in my future work. For myself before, I only had access to basic programming knowledge such as C, C++, Java... But coming to this Capstone 1 project, I had to self-study the knowledge completely. new but not learned in school like HTML, CSS, JavaScript and newer VueJs framework. Not only that, I also learned how to operate a dynamic website, not like the static websites that I did before. Working with Scrum processes, I have the opportunity to thoroughly

		practice organizing the Scrum process and working in well-planned steps.
		Get to work with new people and learn new things about them. During my work, I encountered many difficulties when approaching new technology. But, I am supported by my team members when I have difficulties at work and are always ready to guide me to do better.
		Learn new things about team members: coding skills, new technologies from them, behavioral skills, communication with members and doing work scientifically and more importantly get new relationships Improve your English skills by editing documents in English, searching in English.