COMP1640

Enterprise Web Software Development

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Contents

Scrum Team member

There are seven members in my Scrum team. Each of the team member can hold one or more role in the team. Their name and roles are:

- Tang Thien An: Scrum Master, Full Stack developer

- Nguyen Nhat Lam: Front-end developer, BA

- Nguyen Hoang Long (myself): Back-end developer for sprint 1,2,3 and Front-end developer at sprint 3.

- Le Anh Quoc: Back-end developer

- Le Minh Nhat: Front-end developer

- Khuong Chan Huy: Back-end developer, BA

- Do Hai Nguyen: Back-end developer, Designer

Here are the link to my team reposity. There are two reposities in my Scrum team, one for Front-end and one for Back-end.

Front-end: https://github.com/tangthienan1/FE-gr1.git

Back-end: https://github.com/tangthienan1/BE-gr1.git

1. Evaluation of product and process

At this part, I will evaluate the process as well as the product that the team has been doing for the last few months.

1.1. Product

The product of the team is not satisfied with the first goal of the team. Our team set a goal to have not only a fully functional product but also have a good-looking website. However, the final product did not reach our expectations. I will list out things that I am not like about the product:

- Firstly, the UI of most of the pages is all seriously basic.

- Secondly, the Dashboard does not show all the needed information. It only shows some basic information that enough for the scenario requirement.

- Next one is the back end working efficiency. It usually catches some errors that cannot understand. For example, you will always get "corsheader not found" every time you run the server again even you have installed it at the start. Sometimes, the table of the database will not receive the modal of the children apps but clearly, the code worked well the last run. This instability annoying me.

- Lastly is the product only has a few functions, mostly the basis for the scenario requirement.

However, there are some really good things about the product that I am proud of:

- HomePage UI is really nice in my opinion. It has most of the functions needed for a regular home page.

- The login UI is really attractive with full of colors.

- The back end and front end structure are tidy and easy to read and find what I need.

- Although the product looks simple it is easy to catch up when you first use it. Every function is really clear and easy to use.

Overall, the product is good enough and acceptable. However, compared to our first goal, this is a big drop-down. All in all, I am still proud that we produced a good product like this.

1.2. Process

The team process went not so smoothly. In the first week we start implementing to product, most of the members got delayed pretty much as they were learning new knowledge. We had a reasonable start as we started with only KT (Knowledge Transfer) tasks. It went pretty well when members adapted quickly to new things while doing the project. Everyone was on time delivering the task result. Sprint 1 is a good start. However, problems occurred in Sprint 2 and 3. The team members keep delivered the task late. It kept the process went slower than it should be. This is the only thing I did not like about the team process.

There is something new when I started working in a scrum team that is daily meeting, review, and retro sections. The daily meeting is useful and we do mostly every day of the week. It helps members to specify the problem and report the work for the whole team. This way everyone can help each other and keep the work go smoothly. The review and retro section happened on the same day and we will review the product of a sprint and also point out the strength and weaknesses of each member. This process happened every week or every sprint we have done.

In the conclusion, the process of the team is not so bad. We were still on track.

2. Evaluation of Team

About the Scrum team that I have been working with for these months. There are good and bad things while I work with them. Overall, my teamwork together pretty effective but there are a few members who did not do their job well enough and I will list them out below. I will have a 100% scale score in total to evaluate my scrum team due to each member's contribution. I will evaluate and give out each member a score that will be 100% in total of all 7 members.

As I have mentioned above, there are 7 members in my scrum team including me. For the start, let's start with the highest role in my team, the SCRUM Master also holding the role of a full stack developer. His name is Tang Thien An. His personality is quite outgoing. A good side is he is helpful. He helped us a lot in fixing errors and our tasks. However, he is a bit lazy and usually plays more than work. Besides that, I have no complaint while working with him. In this case, I will give him 25% of the score for his contribution.

The next member is the oldest one in my team. His name is Nguyen Nhat Lam. He is considered a big brother of all. He is chill and funny while working and always remind everyone about their task when the deadline is near. Lam is a person who has a very clear decision. It means that when work is work hard and responsible when play is play more than everyone else. That is a good thing about him, he does not mix work and play together. He covered some long tasks in the front-end. Moreover, he always points out everyone's mistakes with a strict voice so everyone can realize and fix their problem. Besides all the good personality he has, there is one thing that I think he needs to improve. That is controlling his hot-tempered. He usually angry a

lot when someone in the team does not do their task right or having mistakes during a sprint. A little might be a good thing to push everyone's attitude better but a lot is really bad. For him, I will give him 20% of his contribution.

The next member I am about to tell you is the member with the highest responsibility in our team. His name is Khuong Chan Huy. Although he joined our team later but he kept up with everyone fast. He works really hard and covered some really hard tasks in sprints. Never once deliver the task late or out of the deadline. I like his working attitude but he is not a sociable person. He is the kind of person who talks less than do and a very shy person among a team full of dynamic people. So at first, his biggest problem is communication with each other in the team. However, this problem has been improved better lately. Being a shy person like that can make him stack up on other member tasks. It means that sometimes he does other people's work without noticing that he himself doing that. That problem will have him wasted more time and energy doing useless things. Although he works hard with high responsibility but he does not have a high contribution to the team as the other 2 I mentioned above so I will give him 13% of the score for his contribution.

The fourth member is a person who usually gets a lot of tasks. His name is Do Hai Nguyen. He is a person that likes to get more jobs for himself. Although they were only small and easy tasks but I like the way that he finished them quickly. However, there is a deadly mistake he usually has while working that he kept his hardship for himself. As the result, he only asks for help from the leader to solve his problem when the end date is near. It was difficult to fix massives errors in a short time. Moreover, he rarely tests his code to see if it run or not. He is just simply put the code in and ask for code merging on Github. For these evaluations, I only give him 10% out of 100% contribution of the team.

The fifth member is a person who asks most in the team. His name is Le Anh Quoc. He is not a clever one but I must say that he is the one who always searches for the answer to all his questions. In the time when we all trying to adapt to the new knowledge, thinking, and practicing on a tutorial, he already has a set of big amount of questions to ask our leader An. These ways, not only he can get to know the new thing more effectively but he can have higher

knowledge among everyone else. However, asking is good but not always a good thing. Quoc is also a talkative person that sometimes annoys other members by talking too much. Moreover, just asking is not enough, he must do his job as well. Most of the time he just asks other members how to fix his code and problem. Not just that, he also asks others to help config his code until it can run. That is not a good habit because others have tasks to do, too. As the result, I will give him only 10% of the score for his contribution.

The last member is the person whom I considered as the least contribute member. His name is Le Minh Nhat. I worked with him for a short period of time so I do not know much about him. However, a short time is enough to evaluate him in this project. Nhat is not as responsible as Huy. He usually delivers his task late and everyone in the front-end team has to help him so that he can fully finish his task but his task was not hard in my opinion. For example, he had a task that makes the UI of the log-in page. He only had 3 days to do it since it was easy. But he finished it after a week with a most basic page without color or anything, only a form with a button. After that, my leader has to refix it to look better. His other tasks had the same situation, only change the person who helps him. Sometimes is me or Lam. Even though he is not a good member in working but he is good at keeping the promise. Overall, I will give him 8% of the score for his contribution

So, the 15% remain is for me, and I will evaluate myself in the below part.

3. Self Evaluation

In this project, I evaluate myself as a responsible member and fully covered all the tasks that I get in time. For the good side, after every review meeting, we usually have a retro section to evaluate team members. I am proud to say that I have never got a bad comment from the team before. I usually help other members to learn more about the work they are doing but only things in my control. For example, two members I usually help most are Quoc and Nhat. Quoc from back-end and Nhat from front-end. That is the reason why I switch on and off between two platforms. I was in the Back-end team from the start so I already in control of most of the work. Therefore, I usually help Quoc fix his errors while I am free or when he got serious errors that cause the system down.

About Front-end, I already know about React before so I help Nhat with his code and styling. I am kind of a person who knows everything a little bit in the team. Maybe it is not much but enough for helping my team members. I am also a person with many energy that ready to wait for my leader, An, for long hours to ask about something that I am stuck in. That is for the good side of mine. I also have some bad sides that I consider myself need to improve in the future. That is I usually forget things about the work and I am really lazy when comes to tasks as note down the meeting document or something relates to paperwork. These are a really bad habit I should notice from now on. However, I have found out ways to improve the problems. I will always note down everything information that I need to remember on paper. I will give to myself a reward and punishment if I am not following. I believe that I have the will to do that. Note down everything not just remind me of my work but also let me get used to having paper around. One activity to solve both problems.

In conclusion, I proud of myself for having a good performance in this team project. Not just that, I also learn a lot of things during this project. As for the technical, I learn new knowledge such as django rest framework, the ways to connect back-end to front-end. Moreover, than that, I learned how to control my motion as a person who always joyful same as my leader, An. I learned about how to set my timer better to work more efficiently from the team big brother, Lam. I learned Huy's virtues of being a hard-working person. Thanks to my team, I have improved my personality to be a better one.