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College of Engineering - Department of Electrical Engineering

ENGGR 405 - TECHNOPRENEURSHIP
SELF REFLECTION 1

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In 250 or more words, share your insights about your ideation Activity. Reflect on the problem finding process--how is your team doing when it comes to finding a solution to build.\

I started to think about what kind of solution we could develop out of the problems often encountered and experienced inside the canteen of the Alangilan campus. Some students face long queues, which are time-consuming, and a crowded canteen that makes it uneasy to move freely. Additionally, busy schedules pose challenges for them to order food in a limited amount of time. Therefore, we need something to solve this common challenge faced in the campus canteen. Since I often create applications through different platforms like desktop applications and web applications, I've got an initial idea to automate the buying method of every person on campus, especially the students. The initial thoughts are to create an application that can be used to order food at the stalls residing inside the canteen. However, mobile applications are not convenient because not everyone has enough space on their phone to download an application, so we turn to the idea of a web application with a simple yet neat design for mobile view. On the other hand, we also need validations and feedback about the ones who sell their food in the canteen. We need to ensure they are willing to participate and use the web application. We realize that they may also face problems and challenges, just like students. They may have a hard time dealing with bulk orders due to long queues and an overwhelming number of students. But first, we need to know if they are also facing hard times and challenges when a situation like that happens. Some vendors may handle the situation of overloading several students, and some may not. Thus, we need to know their opinion too, to design and develop reliable web applications.

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