Evaluating – Deliverables

Our proposed technology was to create an app within One.IU that would communicate with the turnstiles in all the dining halls and feed the app real time information on the capacity of each individual dining hall. It would tell students accessing the app how full a dining hall was as well as times of day that it will be empty and when it will be more full based on previous days by collecting, storing, and learning from the data. To do this, we would have to ensure that all dining halls have turnstiles at all entrances and exits and somehow be electronically communicating with the app on One.IU in real time. We would also have to collaborate with UITS to create the One.IU extension. Logan Paul also proposed ensuring the system doesn’t account for RPS dining hall staff that would be in and out of the facilities not contributing to the congestion and lines. I am not sure how we could create a solution for this but one idea is using token keys the turnstiles would detect when staff walk through them entering and exiting the facilities.

The feedback we received was very positive. The majority of the negative or un-supportive feedback we received was because they didn’t live on campus or didn’t go to the dining halls very often. Many of the responses stated they would like to see a system that tracks people at individual restaurants within any given dining hall. The two most prominent examples were the Den in Gresham and the chicken place in Wright. Many stated that the lines at these places are always very long but the other places are never nearly as long and our original proposed system would not be wholly accurate. Others also indicated that sometimes they don’t have a choice of when they eat and have to go to a dining hall no matter what and many stated they would use the app if it gave them accurate information on specific restaurants.

Throughout this project, the majority of my group was engaged and willing to do their fair share of the work. We only met a few times and the first time we met, only 3 of us out of the 6 showed up to the group meeting which was fine because we were just getting things rolling. The second time we met to practice and refine everything, 5 of the 6 showed up. Barrie didn’t show up to either meeting and along with that, didn’t contribute to the creation of the presentation with the exception of adding 2 bullet points to 2 separate slides. When we assigned who would be talking about what during the presentation, he acknowledged but during the presentation he not only discussed his slide but also the majority of the information on the next slide that someone else was supposed to discuss and it was apparent he didn’t pay much attention to what he was supposed to present, rather he just talked about what he remembered from the entire power point. He also never responded to anyone in the group chat till a few days before our actual presentation. Other than that, the rest of the group did a very good job at communicating and everyone else definitely pulled their weight when it came to the creating and presentation of the project.

Based on the feedback we received about our presentation and idea, I would most likely take into consideration more ways in which the idea or technology can be more efficient whilst developing the idea rather than simply developing and sticking to the original idea. I would also encourage my group to meet more and be more active so that we could have been more prepared.
as well as knew and researched the information better to have a more well-rounded understanding of everything.