Walter Hill, Finn Jensen, Alice Easter, Sam Clark

Prof. Giles

Innovation I: Intro to Emerging Technologies

4.3.17

Our idea for the first business pitch competition was to create a product which benefits the productivity of a company's employees. It accomplishes this by providing each employee with a means to create and read tasks from a shared and synced resource using a native iOS application or a web interface. The product also incorporates the use of motion detecting sensors which notify users of existing tasks when they walk near their work environment. This encourages productivity and collaboration by allowing users to contribute to a uniform task list.

This idea originally started as a tracker and notification system for the battery life of numerous electronic and smart devices. We ran into roadblocks during brainstorming that idea, and decided to move away from it. We then took a step back and worked through the Simplex Process in order to find a better idea. We began with problem finding. In our search for issues we discovered that there is still room in the tech industry for a simple tasking app that could boost productivity. Through the process of idea finding, the twist we came up with and thought would be unique was incorporating app technology alongside the emerging technologies provided by the Internet of Things in order to create a productivity application that would be useful for homeowners and enterprises alike.

Our next steps after we completed this assignment would be to test our application with a small group of testers to make sure our app functions properly and provides a positive user experience. We would then use feedback to improve the code of the app and the IoT device.

Another future step would be to integrate and implement our productivity application with corporate id cards thru RFID.

To accomplish our steps in the future, our team would need people to volunteer as testers for the app. We would also require more time in general to experiment, test, and add features. Utilizing agile scrum as the project got bigger and much longer would also be very beneficial in keeping us on target, on budget, and in constant communication.

SDLC: Agile/Scrum

Stories: in Errands/Swift App/Swift App Backlog.txt

Problems: no problems encountered