Friday Speech – Jordon & Bailey

A critical component of working towards ensuring a functioning product at the end of the development cycle (sprint 2) is “Documentation”. As an agile team we were free to record our ideas and prototypes individually in our own way to ensure creative freedom and flexibility of design. However for testing purposes our test runs and bug tracking were recorded on the QA touch website, this way we ensured stable modules before installing them on the robot. As a final measure of quality we constructed a user manual to be used by the eventual product owner so that they know how the modules are supposed to function, what to do when things go wrong and where to go for further resources. This manual covers all final versions of the modules onboard the product.

B

J

The WebUI is responsively designed to scale with the size of the screen. The team’s main goal when it comes with the design of the website was that we wanted the school to be able to access the website regardless of which device they are using. A clean, minimalistic interface was used to make easy to use and attractive to the eyes. The WebUI can start all the robot applications and provide specific options for those applications and also stop applications at any time.

With 10 people working together all on the same product at different stages of its lifecycle at the same time, it would have been impossible to bring it altogether at the end without “Source Control”. For this we utilised GitHub, a web based software development platform that seamlessly stores all versions of the product as its being worked upon. Team members create their own “branch” to work on the modules, iterating with every change made. When a feature is fully tested and ready it is added to the main line of code.

B

Here’s Madison and Nicole *\*EXIT\*-*

Having just come off a bad run with job search agencies and poorly designed certificate courses it was refreshing to start a course with my needs and skills in mind, one that is paid too. It gives me hope for the future that programs like these are being adopted by other large companies to bring neuro-diverse people into the workplace. Over the course of these 3 weeks I have networked with people of all walks of life, made friends, connections. It’s been fun – and challenging but most importantly I now know where to go from here. And hey - I even got to hold a $20,000 piece of equipment.