Perception Armored

Team Members: Anthony, Calvin, Evan, Ro

Daily Scrum S1b

**Requirements ~**

* **Accomplished tasks for today:**
  + Assisted team with setup
    - Established working local git directory for all members
    - Made sure all members had the repo pulled and did a simple add/commit/push/pull exercise to verify Visual Studio Code functionality with our repo
    - Hands on approach to Jupyter Notebook with quick and dirty lesson on how to open/save/rename/execute Notebooks
  + Went over the expectations for the 8 applications
    - Showed folder navigation and where to find the working programs throughout the various folder structures of our GitHub homework Sprint 1 folder
    - Demonstrated simple execution of a few programs using JN
    - Further explained and motivated the team of why data science is so powerful. We’re not just scientists, we’re story tellers! Assigned 2 motivational videos for the team to watch over the weekend.
      * <https://youtu.be/wsNzAuYDgy0>
      * <https://youtu.be/MoUg0Oy9Jko>
  + Gaining 1 on 1 time with Amalan
    - Discussed that the easiest way to get the project on its feet with any help from Amalan is to use what we have from him and continue to use what he teaches us.
    - Collaborate our working examples of code from Programming 2 to help establish the foundation of Sprint 2
    - Explained that in class, we have 4 chances of getting 1 on 1 time with him when he asks, “Any questions?” if we keep our project relevant to what the topic being taught is
  + Set up delegation roles for Sprint 2
    - Established that everyone is learning and does great work so we’re all here to learn. First concept we established, for Sprint 2: Use what he already have! We all opened up our best work of websites and showed each other a quick demonstration of what we can bring to the table for the next sprint
    - As owner of the project and current SCRUM master I went shopping for how the pages of the website will look, based on all the websites that were in front of me, and did hard picks for artistic style. Came to find out, my website making skills suck but I prefer the technical backend stuff anyway.
    - Roles were proposed by me, then agreed on by team with input highly appreciated:
      * Anthony
        + Networking/Engineering
      * Evan
        + Artistic Director
      * Ro
        + Public Relations/Social Media Guru
      * Calvin
        + Logistics
    - Discussed that these roles will help guide us forward with tasks going into Sprint 2 specifically and assigning tasks for future sprints
* **Plan for tomorrow:**
  + Have 8 Data Science apps chosen to be submitted to SCRUM Master placeholders for FPGA board
    - This hurdle seems to be a big one, we will probably have to push the demographic of targeted application specific age groups for another sprint due to the high learning curve of 1 week to grasp the overall concept
    - Streamline a way to discuss these apps to throw back ideas
  + Further dive into grasping the concept of how to streamline this entire process of assigning work
    - There’s been communication problems steaming from lack of a concrete system of task management we need to explore
    - Nail down communications with team members of how we plan to do the assignments vs how we plan to disseminate the task list
  + Get rough skeleton of overall system up and running
    - FPGA board arrives, power on, assign RAMDisk etc.
    - 1 RPi as server to communicate with FPGA
    - Issue 1 command to FPGA from RPi marks success of Sprint 1 trial run
* **Road blocks?:**
  + Explaining of Data Science
    - Given it’s our first week, I learned it was harder for someone who’s never looked into what a Jupyter Notebook does to appreciate the true power of predictive analytics with Data Science. To me, I’ve done this for years, but I have to approach it from a different angle with multiple examples and keep the same passion or the project will fail due to lack of drive