E E / CPR E / S E 492 - Weekly Report 01
01/13/2020 – 01/27/2020

Group number: sdmay20-41
Project title: Machine Learning for Understanding Aging
Client &/Advisor: Dr. Julie Dickerson
Team Members/Role:

- Ian Simon / Chief Engineer
- Jacob Laing / Chief Engineer
- Nathan Carter / Test Engineer
- Samantha Williams / Meeting Scribe
- Scott Rose / Meeting Facilitator
- Aria Sheets / Report Manager

Weekly Summary:

- The past few weeks were dedicated to discussion around the structure of our projects, getting our local environments ready for development, and talking with our advisor to get meetings times setup throughout the semester. We made a transition from Google Hangouts to Slack so that we could be more organized with our messages.

Past Week Accomplishments:

- Ian Simon: Emailed 491 professor to see if we can get the faculty panel feedback from last semester's assessment.
- Jacob Laing: Helped set up a meeting and get back on track so that we can begin working on the project again
- Nathan Carter: Worked on starting up the semester, figuring out where we left off last semester, and getting a plan for the start of this semester.
- Samantha Williams: Worked on setting up a weekly meeting time and reviewing the work we did last semester. Discussed structure of the project and different aspects we want to begin working on.
- Scott Rose: Facilitated a meeting outside of our usual meeting time. This meeting was used to help plan how we would make one of the data reading components I also worked on making my own prototype for how this data reading component would work.
- Aria Sheets: Set up and organized the group's Slack workplace. Worked on getting the GitLab repository set up. Discussion with team members with structure of the project. Set up local environment on my machine.

Pending Issues:

- Ian Simon: Still waiting on a reply from the professor concerning last semester's faculty panel assessments.
- Jacob Laing: N/A
- Nathan Carter: No currently pending issues.

- Samantha Williams: Refine our ideas as we continue working on the project.
- Scott Rose: Continue flushing out prototype
- Aria Sheets: I need to find a clean way to get our project structured as well as start committing more code.

Individual Contributions:

Name	Individual Contributions	Hours this week	Hours Cumulative
Ian Simon	Inquire on Faculty Panel presentation comments.	1	1
Jacob Laing	Helped set up meetings and got back into contact with the team so that we can begin working on the project asap	1	1
Nathan Carter	Worked on getting out first meetings set up, started planning the remainder of the project/semester.	1	1
Samantha Williams	Reviewed our previous work and ideas in order to help decide on what our next steps are.	2	2
Scott Rose	Created prototype for how one of our data reading elements would work. Facilitated an extra weekly meeting.	2	2
Aria Sheets	Getting things setup for development and communication via Slack and GitLab. Added missing initial commits to the project (.gitignore). Tweaked project settings on GitLab.	4	4

Comments and Extended Discussion (Optional):
- We planned on using Slack earlier, but our messages on Hangouts weren't too hard to find. Now that we're spending this semester only doing development, it was necessary for us to make the switch to Slack due to its organized structure using channels, pinned messages, and direct messages.

Plans for the Upcoming Week:
- Ian Simon: Meeting with team to begin work on data parser.
- Jacob Laing: Meetup with the team again and discuss work to be accomplished. Then begin work on any tasks assigned to me
- Nathan Carter: I will work on the data parser, metadata, and anything else data related.
- Samantha Williams: Work on the data parsing module and continue deciding on our plan of attack for the project and more project specifics. Prepare for our team meeting with the professors on Friday.

- Scott Rose: Start on the implementation of the prototype.
- Aria Sheets: Work on project development after discussing with the team for specific things that need to be implemented.