

## ## Meeting Minutes

\*Lydia Engerbretson\*

\*Matt Covalt\*

\*Matt Waltz\*

\*Hannah Pearson\*

\*Client\*

\*April 18, 2018 1:30pm-1:45pm\*

### ### Agenda Notes/Status Reports

Status: We have collected and profiled specific assembly level instructions and modifications (we would like to refine the algorithm and get it fully working to ensure these profiles are correct). We plan to look at the change of values, addresses, and instructions to profile exactly how well our algorithm will perform with these different instructions.

For the algorithm, we are currently cleaning up the code and debugging alignment issues and nearly have everything working. We also plan to have a suitable output for the pass or fail response on the console. This next week will be lots of testing on the algorithm side.

We have the whole hardware setup for expo ready and working. We have concerns that our hardware setup may not work the same in the expo environment (overhead lights, surrounding equipment/devices, etc).

The earliest we can setup is Thursday (4/26) before expo, but we can recreate our setup with lights and devices running near by so we are prepared for the expo environment.

We plan to have the expo poster board done by Friday (4/20) so that our instructor can approve it before or on Monday, 4/23.

Our technical presentation for expo is 10am, on 4/27 in the Gold Room (2nd floor) in Bruce Pittman Center.

We are also working on the user guide, final report, and acceptance test plan and plan to have those done by 4/30. We may have to push the user guide out a little if we are swamped with final report.

### ### Key Decisions

\* We plan to recreate our hardware setup with lights and devices running near by so we are prepared for expo.

\* We plan to not meet next week and will just send out our meeting minutes to the client.

\* The expo board is \$72 and the client may need to reimburse us for this.

\* The team plans to meet on Friday at 3:30pm to work on expo poster board.

### ### Action Items

- \* Team: Finish constructing table of modifications of what we can and cannot distinguish from
- \* Team: Work on final report, which is due on April 30 to the client.
- \* Team: Work on Acceptance Test Plan.
- \* Team: Work on User Manual.
- \* Client: Reimburse \$72 to team for expo board if possible.