

Final Project Update Report
Robert Eshleman
Chris Clark

12/1/18

Software Update:

The features we have implemented so far in our software is the User signup, login/logout, API for score posting/getting for each user, API for device to create a game for a user, and a high score list. We still have a couple of features to implement in this but for the most part the software is completed on the backend. We still have to implement the frontend hooks for the software to the hardware.

Hardware Update:

Our games hardware is composed of 6 very large arcade buttons and a small microcontroller to control the actions of the buttons and to register button presses. We have built up the Simon button hardware but are still working on the microcontroller program for control. Then we will need to get the hardware and software talking and do the final testing.

Next Steps:

Finish up firmware for hardware

Finish up system integration from software to hardware

Testing and debugging:

- User systems
- Score Tracking
- Multiple hardware version testing
- Security of user database