

**sddec18-09: Hidden Guardian**

Week 1 Report

January 16 - January 26

**Team Members**Jennifer Frank — *Team Lead*Matthew Pedretti — *Hardware Engineer*jacob stilwell — *programmer*Keng Yik Ho — *Hardware design*Thomas Kirby — *Backend development*

---

**Summary of Progress this Report**

We've met three times during this period. Once on Tuesday the 16th (the first class after we were assigned our groups). We discussed sharing our schedules and that week we reached out to our adviser and our client. We then met three times the following week. Once on Monday (1/22), where we filled out our project agreement and shared some general thoughts on implementation of our project. Here is where we came up with about 5 or 6 questions to ask our client and adviser as well as discussed our roles for the project and skimmed through Assignment one's readings together. On Tuesday 1/23, we shared this information with the members who could not make it to our meeting and asked them about their desired roles in our team and project. Then on Wednesday 1/24, we met again to discuss the lightning talks and get some general ideas jotted down so that we are all on the same tab for our presentation. Finally on Friday (1/26) we met with our faculty adviser. We shared with him our discussions from our Monday and Tuesday meetings (roles and potential implementation discussions) and we shared some of our goals for the following week. Professor Ponpandi suggested and agreed with us that we should make a calendar and timeline for the rest of the semester so we can stay on track and be prepared for 492.

---

**Pending Issues**

One pending issue is that we need development rights for PS systems that on the surface level we do not believe we can receive. We are going to start looking into workarounds, but if that is unsuccessful we talked with our adviser about replacing that portion with another task, such as mobile gaming screening. Another "issue" could be that we haven't done much research yet and we need to start considering in more detail, the specifics of our implementation - however this will be remedied in the next week. Any other pending issues and confusions might be cleared up now that we have a response from our client and have set up a meeting time to ask her questions.

---

**Plans for Upcoming Reporting Period**

For this week we will work on creating a project timeline, researching, and sharing new thoughts and ideas. We will set up three documents in our shared folder to start working on these tasks both individually and together at our meeting time. The project timeline will be set up week by week with preliminary goals that we should be reaching so that we end with a solid proof of concept at the end of the semester. We will also work on the "research" document where we are working on different topics to research and taking notes so that we better understand systems that are similar to Hidden Guardian and languages/implementations to go about our tasks. Finally, we will all add ideas that will make our project "new and unique" to the last document. One thing we discussed with Professor Ponpandi is that sometimes clients come to developers to hear their tack on the project and possible implementations and additions that make it more effective. So we will be collaborating on ways that we can do that and (if appropriate) discussing them with our client.

