

EE/CprE/SE 491 Weekly Report

02/02/2019 – 02/08/2019

Group Number: sddec19-23

Project Title: Network Arcade Platform

Client: Joseph Zambreno

Team Members:

- *Evan Mandle: Team Lead*
- *Alex Carpenter: Chief Engineer – Hardware*
- *Bryan Johnston: Chief Engineer – Software*
- *Alexander Schneider – Chief Design*
- *Zach Serritella – Meeting Facilitator*
- *Brian Shanders – Report Manager*

Weekly Summary:

This week, the team had a meeting on Saturday, February 2nd, to talk about the project plan and assigned roles on sections of the plan. Also, discussed more on possible designs for the network arcade cabinet. Then, on Tuesday, February 5th, the team had another meeting, discussing and finalizing the design for the project. Members started working on making a mock version using CAD software, and familiarizing with it since the team has not used the software, as well as a small physical model version. Also, went over what is needed in the weekly reports. Finally, on Friday, February 8th, the team meet together and went over what each member did and finalized the weekly report.

Past Week Accomplishments:

- **Evan Mandle:** Work on design drafts.
- **Alex Carpenter:** Work on design drafts and research hardware.
- **Bryan Johnston:** Work on design drafts and physical 3D model.
- **Alexander Schneider:** Worked on design drafts and project plan formatting.
- **Zach Serritella:** Worked on the development of agenda and meetings and worked on designs.
- **Brian Shanders:** Worked on design ideas and sketching those models.

Pending Issues:

- **Bryan Johnston:** Recovering from illness.
- **Alexander Schneider:** Recovered from illness and is preparing for engineering career fair.

- **Zach Serritella:** Finding time to meet with everyone to discuss project plan.
- **Alex Carpenter:** Preparing for engineering career fair.

Individual contributions:

Name	Individual Contributions	Hours this week	Cumulative Hours
Evan Mandle	<ul style="list-style-type: none"> ● Draft designs, working on CAD model 	3	3
Alex Carpenter	<ul style="list-style-type: none"> ● Draft designs, looked into hardware for games 	3	3
Bryan Johnston	<ul style="list-style-type: none"> ● Draft designs, worked on physical small model 	5	5
Alexander Schneider	<ul style="list-style-type: none"> ● Drafting on the project plan & design 	4	4
Zach Serritella	<ul style="list-style-type: none"> ● Worked on agendas and design 	3	3
Brian Shanders	<ul style="list-style-type: none"> ● Design work, weekly report, and Project Plan 	3	3

Plans for the Upcoming Week:

- **Evan Mandle:** Finish working on CAD Model by next week and work on section of Project Plan.
- **Alex Carpenter:** Finish working on CAD model by next week and work on section of Project Plan. Continue researching hardware that can run our planned games.
- **Bryan Johnston:** Work on section of Project plan and is looking into software for games.
- **Alexander Schneider:** Finish section of Project Plan and begin research on affordable/durable parts for arcade buttons.
- **Zach Serritella:** Make new agenda and help finish project plan and help with research.
- **Brian Shanders:** Work on assigned section of Project Plan and look into weight and dimensions for the arcade cabinet.

Summary of Weekly Advisor Meeting:

This week, the team had a scheduled meeting with our advisor. Due to the advisor having other important matters, the meeting was canceled. The team will send an update email discussing about the team's proposed design and model.