

**sdmay18-15: Building wireless lab space on a college campus****Week 3 Report**

September 17 - September 23

**Team Members**Alec Sauerbrei — *Curriculum Lead*Colin Ward — *Communications Manager*Hope Scheffert — *Git/Documentation Manager*Omar Taylor — *Software Design Lead*Tyler Much — *Physical Design Lead*Dalton Handel — *Networking Lead***Summary of Progress this Report**

This week, the main assignment focus was version one of the project plan. We began working on it early in the week, and it was one of the main focuses for our meeting on Thursday.

We also agreed on a project component diagram, where we discussed the technical workings of each cage and how they are going to realistically function. A software defined radio is on its way soon, and we have gotten our Faraday cage information from Dakota State.

**Pending Issues**

We will be setting up a meeting in the near future with our client/advisors to discuss questions about equipment funding, curriculum focus, and debriefing the feedback we received from Dakota State.

**Plans for Upcoming Reporting Period**

Set up a meeting for next week with all stakeholders to discuss the above, have a team meeting to make changes as necessary to the project plan and start the discussion on Faraday cage prototypes.

**Individual Contributions**

Team Member	Contribution	Weekly Hours	Total Hours
Alec Sauerbrei	Worked on the project plan.	4	8.25
Colin Ward	Project documentation. Correspondence with Doug and Julie for getting the SDR.	4.5	12
Hope Scheffert	Lots of work on the project plan documentation. Website updates.	4	8
Omar Taylor	Physical architecture research, project plan work.	3	7
Tyler Much	Spoke with IT about the project to find out their part in this. Thought about potential configurations to sketch out for next week.	2	6

Dalton Handel	Continued research for OpenBTS. Helped with project plan.	5	9
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