**Weekly Project Report (Week 2 – 10/08)**

1. **Last week:**

* Completed brainstorm design for project and component choices (Chose microphone selection and Cat cable
* Clarified three terms: Must, Should, May

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| --- | --- | --- |
| **Must** | **Should** | **May** |
| Two intercoms | Multiple Intercoms Unit | Wireless |
| Push-to-Talk | Full duplex | LCD Display Screen |
| Volume Control |  |  |
| Microphone |  |  |
| Speaker |  |  |

* Reviewed and understand characteristic of several components: Audio codec, SPI-allows accessing, DAC, ADC.
* Estimated budget project: $30/person
* Completed homework 1: Resume (working individual).

1. **Next week:**

* Discuss about homework 2: project proposal.
* Complete reading practicum project.
* Decide microprocessor, standard packet size and initial cost
* Researching types of audio
* Find out where mentor graphics is accessible

1. **Issue:**

* Unable to get microphone selection.