**Engineering Design II   
Winter 2013  
Weekly Status Report**

**Account of work completed in previous week and the plan for following week.**

Name: Team  
  
Team: ACAMP Hydroponic

Date: 1/22/13

Week: 3

**All Tasks Complete**

\_\_\_ Yes

\_\_\_ No

**Hours spent on project** **=**

**High level, overview summary of progress during past week (very concise):**

This week our group completed all tasks necessary for our project proposal to be approved including; charter, Gantt chart, and budget. We took a group trip to Santa Cruz Hydroponics to speak with the staff and research what components we will be using with our project. We successfully completed our project proposal and have been assigned BE308 to work in. We have been working as a team and individually to decide which microcontroller we will use in conjunction with a raspberry pi we will be using for networking capabilities, prof. Elkiam and his grad students have been helping with this. We have completed and submitted funding requests to Colleges 8 and Cowell and will be discussion our project with College 8 Senate this Thursday and are quite hopeful for funding to be approved.

**Unfinished Tasks:**

none

**Completed Tasks:**

* Project Proposal
* Determined physical design constraints, raspberry pi for communication
* Established Microcontroller Evaluation Criteria
* Funding Proposals to Cowell / 8

**To-Do List:**

* Acquire Rasperry Pi
* Decide secondary uC
* Begin Hardware Acquisition
* Continue Design Work
* Speakers for lab

**Problems holding up progress:**

* Lab computers need CE/118 image for solidworks / other design tools
* Lack of established working hours
* Budget