

May1733

T.E.A.M.N.A.M.E.

Dr. Geiger

Antonio Montoya, Team Leader

Braden Rosengren: Hardware Lead

Chris Little: Key Concept Holder

Christian Hurst: Web Master

Ben Wiggins: Communications Lead

○ **Weekly Summary (Short summary about what you did this week)**

This week, the webserver is now able to communicate with the lab equipment over GPIB. However continued work is needed to improve the code behind it. Work on the API that will be used by users to create tests that will send commands to the lab equipment began.

○ **Individual contributions**

<u>○ NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Antonio	Went through lab manuals and highlighted important functions for API implementation	4	72.5
Christian	Began developing test interpreter to read user's scripts. Completed basic communication between the webserver and lab equipment	7	102.5

Ben	Documented team meeting	1	61.5
Chris	Went through lab manuals and highlighted important functions for API implementation	3	52.5
Braden	Went through lab manuals and highlighted important functions for API implementation	7	60

- **Plan for coming week (please describe as what, who, when)**
 - Antonio, Braden, Chris Ben: Begin writing API functions
 - Christian: Continue to develop the interpreter and fix bugs in the communication functionality
 - Ben: Create GPIB template of 230 lab that involves additional functionality.