

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

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

This week, major progress was made to the functionality of the webserver. It can now users will now be able to upload test files to the server and que them up to be implemented. Users may also delete tests from the que or from the webserver. Finally, the tests on the webserver and in the que are also persistent through restarts of the Raspberry PI. On the hardware side, fixes were designed for the revision 2 board and are awaiting testing and the example DUTs were ordered.

○ **Past week accomplishments (please describe as what was done, by whom, when)**

- Christian completed work on the que management for the webserver and has gotten it to the point where just needs testing to ensure functionality.

○ **Individual contributions**

<b><u>NAME</u></b>	<b><u>Individual Contributions</u></b>	<b><u>Hours this week</u></b>	<b><u>HOURS cumulative</u></b>
Antonio	Worked on GPIB testing environment	4.5	53.5
Christian	Implemented que management systems for webserver	10.5	68.5

Ben	Researched EE 230 labs and began planning out templates	2.5	52.5
Chris	Reasearched DUT's and ordered parts	4.5	35.5
Braden	Emailed parts list to Lee. Added fixes to PCB board rev3	2.5	43

- **Plan for coming week (please describe as what, who, when)**
  - Christian: Continue to work on server functionality
  - Antonio, Chris, Braden: Begin to create the API for the webserver to user interface.
  - Ben: Create template of GPIB scripts to automatically accomplish an EE 230 lab.