

## **WEEKLY REPORT**

<i>Group name : MAY2014-07</i>	<i>Date: October 28, 2013</i>
<i>Client/Adviser: Dr. Daniels</i>	
<i>Attendees/Role</i>  <i>Arielle Czalbowski/Communicator</i> <i>Piriya Hall/Project Manager</i> <i>Albert Kurniawan/Analyst</i> <i>Wanting Zhao/Systems</i>	

### **ACCOMPLISHMENTS FOR PAST WEEK**

<i>WHAT</i>	<i>WHO</i>	<i>WHEN</i>
<i>Design Document has been finished and is subject to current revisions by other teammates.</i>	<i>Arielle, Piriya</i>	<i>10/20</i>
<i>Gained better understanding of RepRap stack and found algorithm for programming it to 3D printer and found that the code for the slicer is reusable for our project.</i>	<i>Piriya</i>	<i>10/20</i>
<i>Figured out possible method(s) to test the calibration of the 3D printer without needing human intervention to do the constant drawing that we need for the calibration. This allows us to run the 3D printer for a very long period of time without need to sit and wait on results.</i>	<i>Piriya</i>	<i>10/20</i>

### **PLAN FOR COMING WEEK/INDIVIDUAL TASKS**

<i>WHAT</i>	<i>WHO</i>	<i>WHEN</i>
<i>Get administrator access so we can download the software we need</i>	<i>Arielle</i>	<i>10/28</i>
<i>Continue working on prototype; get lab access</i>	<i>Piriya</i>	<i>10/28</i>
<i>Read and fully understand design document and project plan and review specifications; get lab access</i>	<i>Albert</i>	<i>10/28</i>
<i>Read and fully understand design document and project plan and review specifications; get lab access</i>	<i>Wanting</i>	<i>10/28</i>

**PENDING ISSUE**

<i>ISSUE</i>	<i>RESPONSIBILITY</i>
<i>Not all of our team members have full access to the lab, due in part to a misunderstanding in that we need access to both 2106 rooms in order to access the lab and work on the printer. We plan to have all team members make sure that they have access to both rooms.</i>	<i>Arielle, Piriya, Albert, Wanting</i>
<i>We have been unable to contact the network administrator to give us administrative access to the computer so that we can download the software that we need, and we are unsure how to get local access on the machine that we are working on to upload the programs that we need.</i>	<i>Arielle</i>
<i>We do not have appropriate software that will allow us to interface with the Arduino board. The Arduino board that we have is so new that the current software does not support it. We need to find the appropriate software to support the board so that we can program to it.</i>	<i>Piriya</i>

**INDIVIDUAL HOURLY CONTRIBUTION**

<b><u>NAME</u></b>	<b><u>HOURS</u></b>	<b><u>HOURLY BREAKDOWN</u></b>
<i>Arielle</i>	<i>5</i>	<i>2 (meetings), 3 (Design Document planning and writing)</i>
<i>Piriya</i>	<i>3.5</i>	<i>2 (meetings), 1 (Design Document review), 0.5 (Research on RepRap)</i>
<i>Albert</i>	<i>2</i>	<i>1 (meetings), 1 (Research on RepRap)</i>
<i>Wanting</i>	<i>2</i>	<i>1 (meetings), 1 (Research for documentation)</i>