

WEEKLY REPORT | May14-06

Group name : May14-06 3D Printer (Hardware)	Date: 10/7/2013
Client/Advisor: Tom Daniels	

ACCOMPLISHMENTS FOR PAST WEEK

WHAT	WHO	WHEN
Measured minimum volume needed for housing 3D printer, replaced pins on safety circuitry, researched wood	Andrew	10/5/2013
Google sketchup of bench, project plan timeline and block diagram, safety circuit characterization.	Jake	10/7/2013
Worked on project plan and safety circuits.	Ross	10/10/2013
Researched various heated bed components and worked on project plan, ordered soldering station	Kyle	10/7/2013
Research for the sensors for the distance and temperature	Cheng	10/7/2013
Group meeting	All	10/7/2013

PLAN FOR COMING WEEK/INDIVIDUAL TASKS

WHAT	WHO	WHEN
	All	10/10/2013
Work on permanent safety circuits	Someone	10/9/2013
Set up test to verify accuracy of machine	All	10/14/2013

PENDING ISSUE

ISSUE	RESPONSIBILITY
Do we need improved calibration systems	All (waiting on software team)
How are we going to mount the extruder on the positioning system	All
Need PC for design room in order to interface arduino	All

INDIVIDUAL HOURLY CONTRIBUTION

NAME	HOURS	JUSTIFICATION
Jake Meyer	8	Google sketchup of bench (3hr) , project plan timeline (2hr) and block diagram (1hr), safety circuit characterization (1hr), weekly meeting (1hr)
Ross Friedman	3.5	Worked on Project plan(1.5hr), Worked on safety circuits(2hr)
Kyle Lichtenberg	3	Project Plan(1), Meeting(1), Researched methods for heated bed insulation(1)
Andrew Speer	4.5	Replaced pins on safety circuit (1), weekly meeting (1), measured minimum volume needed for printer, (1), drew rough sketch of design (1), Project plan (.5)
Cheng Song	3	Weekly meeting (1), Research for the sensors for the distance and temperature(2)