

## WEEKLY REPORT

Group name: <b>May14-26</b>	Date:4/7/14
Client/Advisors: Dr. Santosh Pandey, Dr. Ludovico Cademartiri, Dr. Rebecca Cademartiri	
Attendees/Role Riley Brien - <a href="mailto:rjbrien@iastate.edu">rjbrien@iastate.edu</a> CheeKang Tan(C.K) - <a href="mailto:kang1007@iastate.edu">kang1007@iastate.edu</a> Taejoon Kong(TJ) - <a href="mailto:tjkong@iastate.edu">tjkong@iastate.edu</a> Qi Sun(Chad)- <a href="mailto:newagainsq@gmail.com">newagainsq@gmail.com</a> Nick Dudak - <a href="mailto:ndudak@iastate.edu">ndudak@iastate.edu</a> Ben Hagarty - <a href="mailto:bhagarty@iastate.edu">bhagarty@iastate.edu</a> Jingxua Sun - <a href="mailto:sunjingxuan8996@gmail.com">sunjingxuan8996@gmail.com</a> Jared Anderson <a href="mailto:jareda@iastate.edu">jareda@iastate.edu</a>	Leader, Digital group Digital Fabricator Digital Fabricator Paper Fabricator Paper Fabricator Paper subgroup leader Web developer Reports

## ACCOMPLISHMENTS FOR PAST WEEK

WHAT	WHO	WHEN
Finished GUI control system, looks, bugs and all. Worked on slides and prepared for friday's presentation	Jared	Wed-Friday
Presented project	ALL	Friday 2-4
Analyzed the result of movement of the droplets on three different symbol patters. Took a video using red colorred droplet for uprinted system device.	TJ, Riley	Mon, Wed, Thurs, Fri
Took videos & photo with working DMF system for presentation	C.K,Riley	Sun, Wed, Thurs
Presentation and Poster Improvement; Strip Design, construction	Nick, Ben	Mon, Tues, Thurs
App interface design and code debug and presentation improvement.	Charlie Sun, Qi Sun	Wed, Thurs, Fri

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**PLAN FOR COMING WEEK/INDIVIDUAL TASKS**

WHAT	WHO	WHEN
Take some videos with colored droplet (Blue, yellow) -Convert droplet movement videos to pictures add more data points to the graph.	TJ	next week
Get RDS documentation typed up, get that website up and running, record a video on how the control work and all the other stuff Riley said to do Friday night.	Jared	9 to 11 M,T,W,H Friday 1pm
Make an enclosure design for the circuit boards.	C.K.	next week
Code debugging and make the color detection more accurate and interface design.	Charlie Sun Qi Sun	Next week
Kit development/Amylase Assay	Paper	Next week

**PENDING ISSUE**

ISSUE	RESPONSIBILITY

**INDIVIDUAL HOURLY CONTRIBUTION**

<b><u>NAME</u></b>	<b><u>HOURS</u></b>
Jared Anderson	11
Riley Brien	12
Nick Dudak	18
Ben Hagarty	8
Taejoon Kong	14
Charlie Sun	10
Qi Sun	12
CheeKang Tan	15
TOTAL HOURS	100