

WEEKLY REPORT

Group name: May14-26	Date:4/14/14
Client/Advisors: Dr. Santosh Pandey, Dr. Ludovico Cademartiri, Dr. Rebecca Cademartiri	
Attendees/Role Riley Brien - rjbrien@iastate.edu CheeKang Tan(C.K) - kang1007@iastate.edu Taejoon Kong(TJ) - tjkong@iastate.edu Qi Sun(Chad)- newagainsq@gmail.com Nick Dudak - ndudak@iastate.edu Ben Hagarty - bhagarty@iastate.edu Jingxuan Sun - sunjingxuan8996@gmail.com Jared Anderson jareda@iastate.edu	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 Micro-Print/RDS design documentation	Jared	Saturday
Worked on creating DMF poster	Riley, Jared, TJ, CK	Thurs, Friday
Took the transporting, merging and mixing video with colored droplets (Microprinted system device)	TJ	Wed, Thurs, Fri
Working on DMF enclose	C.K	Wed, Sun
Work on amylase assay on paper; adjusting strip design, poster drafts	Nick, Ben	Tues, Wed, Sun
Poster drafts and code debugging.	Charlie Sun, Qi Sun	Wed, Thurs, Friday

PLAN FOR COMING WEEK/INDIVIDUAL TASKS

WHAT	WHO	WHEN
Analyze the result of droplet dispensing experiment and make the graph (color concentration versus number of dot symbols)	TJ, Riley	next week
Get website finished and working, Get mounts for the Electrode system and get it ready for displaying, Remove last bugs in the GUI	Jared	9 to 11 M,T,W,H Friday 1pm
Work on DMF enclose	C.K.	next week
Code debugging and make the color detection more accurate and interface design.	Charlie Sun Qi Sun	Next week

PENDING ISSUE

ISSUE	RESPONSIBILITY

INDIVIDUAL HOURLY CONTRIBUTION

<u>NAME</u>	<u>HOURS</u>
Jared Anderson	13
Riley Brien	15
Nick Dudak	12
Ben Hagarty	15
Taejoon Kong	15
Charlie Sun	15
Qi Sun	15
CheeKang Tan	12
TOTAL HOURS	112