

EE491 Senior Design I - Weekly Report 10

Group Number: May1634	Date: 11/3/15 - 11/10/15
Project Name: Studying cell behaviors in 3D microtissues using a LabChip	
Advisor: Long Que	
Client: Long Que	

The team

Role	Group Member
Group leader	Jonathan Yatcoske
Team Webmaster	Yaxiong Zhang
	Chun-Hao Lo
Team Communication Leader	Yuqian Hu
Team Key Concept Holder	Kaiyu Xu

Attendance (meeting date: Nov. 6th 2015)

Jonathan Yatcoske	In person
Chun-Hao Lo	In person
Yaxiong Zhang	In person
Kaiyu Xu	In person
Yuqian Hu	Absent

Accomplishments of past week

Get snapshots from the lab every week from now on. Work on everyone's lab schedule.

Rebuild the skeleton code from the project. Since we won't be able to get many videos of the cells using the fluorescent dye, we might need to work on cell's shape.

Plan for coming week

1. Come up with skeleton code (Rework) for cell trajectories in 2D plot and test it with the snapshot we get.
2. Start the lab schedule. Get snapshots.

3. Finish Project Plan II.

4. Meet with advisor and update the process of the project. Bring concerns and problems to discuss.

Pending issues

None.

Individual contributions

Jonathan Yatckoske	Lab work; work on skeleton code
Chun-Hao Lo	website maintenance
Yaxiong Zhang	website maintenance; lab work
Kaiyu Xu	Take down meeting notes
Yuqian Hu	work on weekly report; lab work

Individual hourly contributions

Name	Week Hours	Cumulative Hours
Jonathan Yatckoske	4	20.5
Chun-Hao Lo	3	20
Yaxiong Zhang	3.5	21
Kaiyu Xu	2	14.5
Yuqian Hu	3	19.5