

EE492 Senior Design II - Weekly Report 4

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|--|------------------------|
| Group Number: May1634 | Date: 2/4/16 - 2/11/16 |
| 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 Yackoske |
| Team Webmaster | Yaxiong Zhang |
| | Chun-Hao Lo |
| Team Communication Leader | Yuqian Hu |
| Team Key Concept Holder | Kaiyu Xu |

Attendance (meeting date: Jan. 29th 2016)

| | |
|-------------------|-----------|
| Jonathan Yackoske | In person |
| Chun-Hao Lo | In person |
| Yaxiong Zhang | In person |
| Kaiyu Xu | In person |
| Yuqian Hu | In person |

Accomplishments of past week

1. Meeting with advisor, discuss the ways for plotting in 3D.
2. Find paperwork related to cell movement tracking in 3D

Plan for coming week

1. Coming up with skeleton code for 3D plotting.
2. Get data and plots from the lab.
3. Give a brief presentation to advisor about what we have so far.

Pending issues

Decide the lab working time for next week.

Individual contributions

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|--------------------|--|
| Jonathan Yatckoske | work on coding and thesis paper |
| Chun-Hao Lo | work on thesis paper; website maintenance |
| Yaxiong Zhang | website maintenance; work on thesis paper |
| Kaiyu Xu | work on thesis paper |
| Yuqian Hu | work on weekly report; work on thesis paper; find thesis related paper |

Individual hourly contributions

| Name | Week Hours | Cumulative Hours |
|--------------------|------------|------------------|
| Jonathan Yatckoske | 2 | 45 |
| Chun-Hao Lo | 2 | 38 |
| Yaxiong Zhang | 2 | 40 |
| Kaiyu Xu | 2 | 25.5 |
| Yuqian Hu | 2 | 36.5 |