#### **EE 491 WEEKLY REPORT 2**

**Group number: 1721** 

Project title: Glucose detection using a disposable nanosensor

Client &/Advisor: Prof. Que

Team Members/Role: Shir Linn Tan (Team Leader)

Wai Han Kong (Team Communication Leader)

Date: 9/13/16-9/19/16

Dalton Strauser (Team Key concept holder)

XiongSheng Yi (Team Webmaster)

## Weekly Summary

For the past week, our group have been working on a presentation that is required by Prof. Que. The professor had given us a research paper a week ago that give us a brief idea on what his glucose detection nanosensor is based on.

#### Past week accomplishments

- Shir Linn Tan: Group up together and did the whole presentation.
- Wai Han Kong: Group up together and did the whole presentation.
- Dalton Strauser: Lay out the base and template for our presentation slide and did the introduction of the slides.
- XiongSheng Yi: Group up together and did the whole presentation.

#### Pending issues

- Shi Linn Tan: Continue preparing the presentation for the professor.
- Wai Han Kong: Continue preparing the presentation for the professor.
- Dalton Strauser: Continue preparing the presentation for the professor.
- XiongSheng Yi: Continue preparing the presentation for the professor.

## Individual contributions

NAME	Individual Contributions	Hours this	HOURS cumulative
		week	
Tan Shir	Group up with members to	2	3
Linn	prepare the presentation		
Wai Han	Group up with members to	2	3
Kong	prepare the presentation		
Dalton	Lay out the base and template	2	3
Strauser	for our presentation		
XiongSheng	Group up with members to	2	3
Yi	prepare the presentation		

#### o Comments and extended discussion

Since we are all not familiar with this topic of research, we are each doing our own preparation in this subject while studying what the professor had provided us with. In the next Friday, we would be presenting what we had learn from the research paper to the professor. This week we still have the whole thing done together as a group since the professor only need one presentation from us as a group.

## Plan for coming week

- Shir Linn Tan: Presentation for the professor on Friday and continue to study up on the subject regarding our project.
- Wai Han Kong: Presentation for the professor on Friday and continue to study up on the subject regarding our project.
- Dalton Strauser: Presentation for the professor on Friday and continue to study up on the subject regarding our project.
- XiongSheng Yi: Presentation for the professor on Friday and continue to study up on the subject regarding our project.

# o Summary of weekly advisor meeting

We didn't meet with Professor Que for this week, but we had gotten an email containing some past research paper which his research group had studied in the past also which is related to the project that we are working on now. As such, we are to study it also. On 23<sup>rd</sup> September (Friday), we would be presenting what we get from the research paper that he sent to us and then get further information on what we would be doing from thereafter.