
EE 492 WEEKLY REPORT 2

Date: 1/16/17-1/20/17

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)

Dalton Strauser (Team Key concept holder)

XiongSheng Yi (Team Webmaster)

(All the above information should be there in each weekly report. The format/color scheme etc need not be the same.)

○ **Weekly Summary (Short summary about what you did this week)**

For this week, the whole group had a meeting with professor Que and, we had discussed some ideas of glucose detector prototype and related training and experiments about it.

○ **Past week accomplishments (please describe as what was done, by whom, when)**

Communicated with professor and set up appointment with him. Some preparation work for starting the project. Reviewed some background information from last semester.

○ **Pending issues (if applicable)**

- Shi Linn Tan: Be familiar with and study the detector prototype and testing experiments what we had discussed with professor.
- Wai Han Kong: Be familiar with and study the detector prototype and testing experiments what we had discussed with professor.
- Dalton Strauser: Be familiar with and study the detector prototype and testing experiments what we had discussed with professor.
- XiongSheng Yi: Be familiar with and study the detector prototype and testing experiments what we had discussed with professor.

○ **Individual contributions**

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Tan Shir Linn	Meeting with Professor and review what we discussed during the meeting	2	3
Wai Han Kong	Meeting with Professor and review what we discussed during the meeting	2	3
Dalton Strauser	Meeting with Professor and review what we discussed during the meeting	2	3
XiongSheng Yi	Meeting with Professor and review what we discussed during the meeting	2	3

○ **Comments and extended discussion**

The prototype and experiments methods are new to us, but sounds fun. We cannot completely understand those testing steps, however, we are looking forward to go to the lab and do the testing work for our project.

○ **Plan for coming week (please describe as what, who, when)**

- Shir Linn Tan: Meet with PhD student and learn the system set up step-by-step.
- Wai Han Kong: Meet with PhD student and learn the system set up step-by-step.
- Dalton Strauser: Meet with PhD student and learn the system set up step-by-step.
- XiongSheng Yi: Meet with PhD student and learn the system set up step-by-step.

○ **Summary of weekly advisor meeting (if applicable/optional)**

Our advised professor showed some existing detector in the market now and also showed the prototype that we were going to use and introduced the testing experiments steps. Besides, he introduced us his PhD student who will lead and advise us for accomplishing our project.