

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)

○ **Weekly Summary**

Sadly, last week is the Thanksgiving break, our whole group did not have any plan to meet together and talk about our project, as such, we would only continue doing our project starting from the end of our break. For the rest of the semester, we would focus on laying out the design that we would need for the next semester as we would only start fabrication and testing of the biosensor next semester. The reason for the late start is due to the fact that we spend a lot of time studying past research paper as instructed by Professor Que. Although it may jeopardize our final presentation which is next week, we concluded that it would benefit us more on the long run as more prep work will do us good in the long run compared to going into the design and fabrication with only the minimal understanding regarding our project.

○ **Past week accomplishments**

- Shir Linn Tan: Continue on working out the design of biosensor.
- Wai Han Kong: Continue on working out the design of biosensor.
- Dalton Strauser: Continue on working out the design of biosensor.
- XiongSheng Yi: Continue on working out the design of biosensor.

Pending issues

- Shi Linn Tan: Work on the design of biosensor
- Wai Han Kong: Work on the design of biosensor
- Dalton Strauser: Work on the design of biosensor
- XiongSheng Yi: Work on the design of biosensor

○ Individual contributions

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Tan Shir Linn	Work on the design of biosensor	3	30
Wai Han Kong	Work on the design of biosensor	3	29
Dalton Strauser	Work on the design of biosensor	3	29
XiongShen g Yi	Work on the design of biosensor	3	27

○ Plan for coming week

- Shir Linn Tan: Work out the design with team members and professor while preparing for final presentation.
- Wai Han Kong: Work out the design with team members and professor while preparing for final presentation.
- Dalton Strauser: Work out the design with team members and professor while preparing for final presentation.
- XiongSheng Yi: Work out the design with team members and professor while preparing for final presentation.

- **Summary of weekly advisor meeting**

For the past week, we did not meet with our advisor or with each other. Aside from working on the design part separately, we only plan to meet up once the break is over and continue working on the design and the preparation of the final presentation.