EE 491 WEEKLY REPORT *11*   Date: *11/15/16-11/28/16*
Group number: 22
Project title: Smartphone based nano-device for human breath sensing
Client &/Advisor: Prof. Long Que
Team Members/Role: Jared Smiley-Team Leader, Zhaobo Huang-Webmaster, Mengzhou Sha-Communication Leader, Concept Holder-Xin Chen

o **Weekly Summary**

This week we finished the project plan version 2, created our website, and started converting our matlab code to android. Additionally we started planning how to test our android app by attaching a phone to a commercial spectrometer before we are able to 3d print our spectrometer.

Past week accomplishments
·   Xin: Started planning how to test our app using image from commercial spectrometer

·   Mengzhou: Determined ways to convert matlab to android code

·   Zhaobo: Finished website

·   Jared: Finished and proofread project plan v2

o **Pending issues**

o **Individual contributions**

NAME	Individual Contributions	Hours this week	HOURS cumulative
Xin	Attended project work meeting,lab, project plan revise	2.5	24
Mengzhou	Attended project work meeting,lab, project plan revise	2.5	24
Zhaobo	Attended project work meeting,lab, project plan revise	2.5	24
Jared	Attended project work meeting,lab, project plan revise	2.5	24.5

o **Plan for coming week**
·   Xin: Finish app that can analyze image taken by app, take picture of spectrum from spectrometer in lab and compare our matlab results to actual spectrometer results, start presentation

· Mengzhou: Finish app that can analyze image taken by app, take picture of spectrum from spectrometer in lab and compare our matlab results to actual spectrometer results, start presentation

· Zhaobo: Finish app that can analyze image taken by app, take picture of spectrum from spectrometer in lab and compare our matlab results to actual spectrometer results, start presentation

· Jared: Finish app that can analyze image taken by app, take picture of spectrum from spectrometer in lab and compare our matlab results to actual spectrometer results, start presentation

o **summary of meeting with our professor**

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