

EE 492 Weekly Report 6

Title: Development of a strain visualization microsensor based on Moiré fringes

Week 6: October 27 - November 9

Team Members: Christian Tanberg, Matthew Thies, Ki Jun Shin and Parvaraj Bhatt

Client & Advisor: Dr. Long Que

Summary of the Progress:

Over the last two weeks, we continued to work on our matlab code. We were successful in completing the code and getting it approved by our advisor Dr. Long Que. We also started working on the documentation for the end of the semester. This included finishing the poster and starting the final presentation as well as the final report.

Pending Issues:

Christian Tanberg: None

Kijun Shin: None

Matthew Thies: None

Parvaraj Bhatt: None

Individual Contributions:(Individual)

Name	Contribution	Working Hours	Total Hours
Project Manager: Christian Tanberg	Over the last two weeks I worked with Parvaraj on finishing the code and testing for our project. We were able to get it approved by our advisor as well. The last thing I did was work on completing the poster.	16	50
Research Lead: Ki Jun Shin	For the last 2 weeks, Matthew and I have worked on the testing and we also have started working on the poster for our final step. We also started working on the final report.	15	47
Test Engineer: Matthew Thies	Jun and I worked together on testing and also added to the project poster. Now I am working on the final report for our project.	15	47
Design Engineer: Parvaraj Bhatt	Over the last two weeks, I worked with Christian on completing the code and testing it. We sent the results to our advisor and got it approved. We also worked on the poster and were able to finish up most of that as well.	16	50

Future Plans

1. Christian Tanberg: My plan for the future is to get the code ready to send to our advisor Long Que. I will also work on making the presentation for the review panel as well as the final report.
2. Parvaraj Bhatt: For the upcoming weeks, I will clean up the code and send that along with the slides to Dr. Long Que for review. I will also work with the team to finish up the report.
3. Kijun Shin: For the next two weeks, Matthew and I are planning to finalize and organize our poster to make sure that everything meets requirements.
4. Matthew Thies: Jun and I will be finishing the poster. I will also be working on completing the final report.

