

EE/SE/CPRE 491 Weekly Report
MAY 1631 - Spring 2016
Week 11 Report

Advisor

Leland Harker

Client

ISU Electrical & Computer Engineering

Project Title

Automated Tool Monitoring System

Group Member

Team Leader	Edward Droesch (CprE)
Team Webmaster	Wan Zulsarhan Wan Shaari (SE)
Team Communication Leader	Ibtisam Osthman (EE)
Team Key Concept Holder	Mohamad Asyraf Samsudin (EE)
Team Key Concept Holder	Deeksha Juneja (CprE)

Meeting Attendance (March 23th, 2016)

Wan, Ibtisam, Deeksha, Mohamad, and Edward

Weekly Summary

The main goal of this week is to prepare for the second instructor meeting which takes place on March 30th

Meeting Minutes

- We divide the parts of the presentation slides to all members
- Create a presentation slide together with the finalize design system
- Practice for presentation to get a perfect timing
- Record videos for demonstration

Weekly Accomplishment

- Gather all members for the presentation preparation
- Prepare a completed slide

Plan for Coming Week

- Compile and finish up the video editing for demonstration
- Get ready to present our system to the instructor

Pending Issues

- Foam for tools placement has not been ordered yet
- Second camera for capturing images has not arrived yet
- Interfacing with existing lock mechanism

Individual Contributions

- **Edward**
 - Contributed to presentation slide on the conclusion and future implementation part
- **Wan**
 - Contributed to presentation slide on the system design

- Recorded the video and did the editing process
- **Ibtisam**
 - Contributed to presentation slide on the tools detection design
- **Mohamad**
 - Contributed to the presentation slide on the hardware and testing part
- **Deeksha**
 - Contributed to the presentation slide on the introduction and system components
 - In charge for video demonstration and did the recording with Wan
 - Contributed towards the template designing with Mohammad

Individual Hourly Contributions

Team Member	Weekly Hour	Cumulative Hour
Edward Droesch	5	53
Wan Zulsarhan Wan Shaari	7	101
Ibtisam Osthram	5	88
Mohamad Asyraf Samsudin	5	73
Deeksha Juneja	7	54