

SE 491 Weekly Report
MAY 16-31
Week 1 Report

Advisor: Leland Harker

Client: ISU Electrical & Computer Engineering

Project Title: Automated Tool Monitoring System

Group Member:

Team Leader	Edward Droesch
Team Webmaster	Wan Zulsarhan Wan Shaari
Team Communication Leader	Ibtisam Osthram
Team Key Concept Holder	Mohamad Asyraf Samsudin

Meeting Attendance (September 3rd, 2015):

Mr. Harker, Edward, Wan, Ibtisam and Mohamad

Meeting Minutes:

- Mr. Harker showed “**Level 5 ATC Tool Control System from Snap On**” video
- explaining about the key concept of the project.
- Mr. Harker set the minimum requirement of the system.
- Some ideas for the system
 - Using Android devices
 - National Instrument **myRIO-1900** and **LabVIEW**
- The team should have a provable concept by Thanksgiving break.

Weekly Accomplishment:

- Exchanged contact information
- Assigned basic roles
- Had meeting with Mr. Harker

Plan for Coming Week

- Each team member have to get access into Coover 1316 & 1301
 - Send a request at <https://keys.ece.iastate.edu/rooms>
 - Set up a time for training

- Set up a time for regular team meeting.
- Assign individual weekly plans.
- Do individual research to be discussed during the next meeting

Pending Issues:

- None

Individual Contributions:

- **Edward**
 - Contacted Mr. Harker to find a time for meeting
- **Wan**
 - Write the weekly report
- **Ibtisam**
 - Helped Mohamad in creating the initial design of the system
- **Mohamad**
 - Create an initial design of the system

Individual Hourly Contributions:

Team Member	Weekly Hour	Cumulative Hour
Edward Droesch	1	1
Wan Zulsarhan Wan Shaari	1	1
Ibtisam Ostham	1	1
Mohamad Asyraf Samsudin	1	1