

MSD Team P17453

Weekly Update

Week 15

5/4/17 - 5/11/17

Weekly Accomplishments:

- Updated some edge pages
- Performed Lighting Talk Thursday
- Created Customer Handoff/Gate Review PowerPoint Presentation
- Updated Customer and engineering requirements
- Talked with guide and customer about the last few things they wanted
 - Example data graphs: Pressure Data, Accelerometer data, FFT data of a few cycles
 - Data collection with signal inputs and pressure data for the customer to use as a homework project in his system modeling class
 - Hard copies of all the instructions
- Confirmed Customer Handoff/Gate Review time as Thursday May 17th, 2017 at 11:00 am
- Collected Pressure data with signal input conditions for Dr. Kolodziej to use as a homework project in his system modeling class

To do by next week:

- Finalize Edge Website
- Complete Customer Handoff
- Complete Gate Review

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Meeting Notes

5/9/17

Meeting Accomplishments:

- Created Gate Review PowerPoint Presentation
- Updated Customer and engineering requirements
- Brought the project back to the lab from the compressor room from Imagine RIT
- Talked with guide and customer about the last few things they wanted
 - Example data graphs: Pressure Data, Accelerometer data, FFT data of a few cycles
 - Data collection with signal inputs and pressure data for the customer to use as a homework project in his system modeling class
 - Hard copies of all the instructions

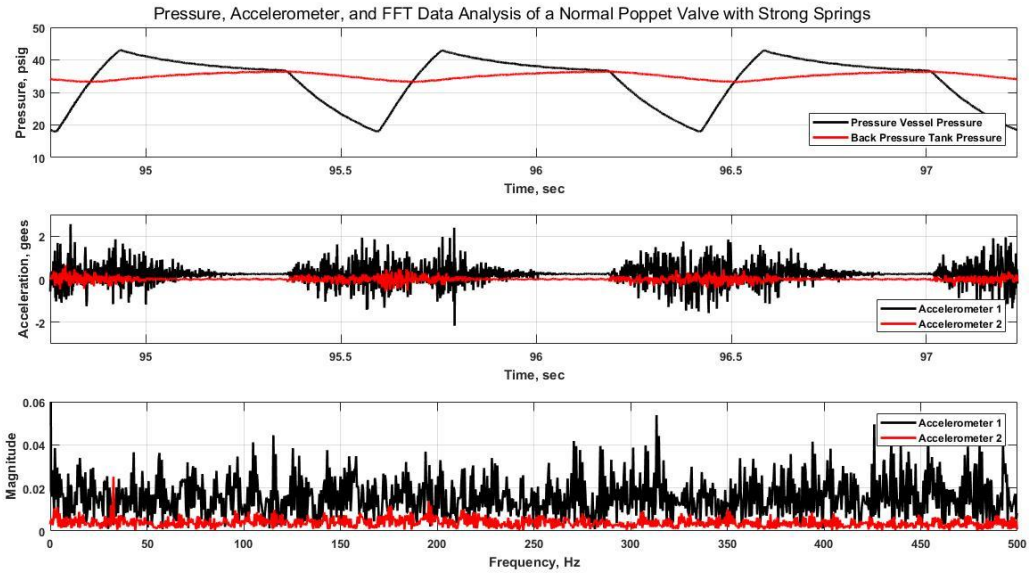
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Meeting Notes

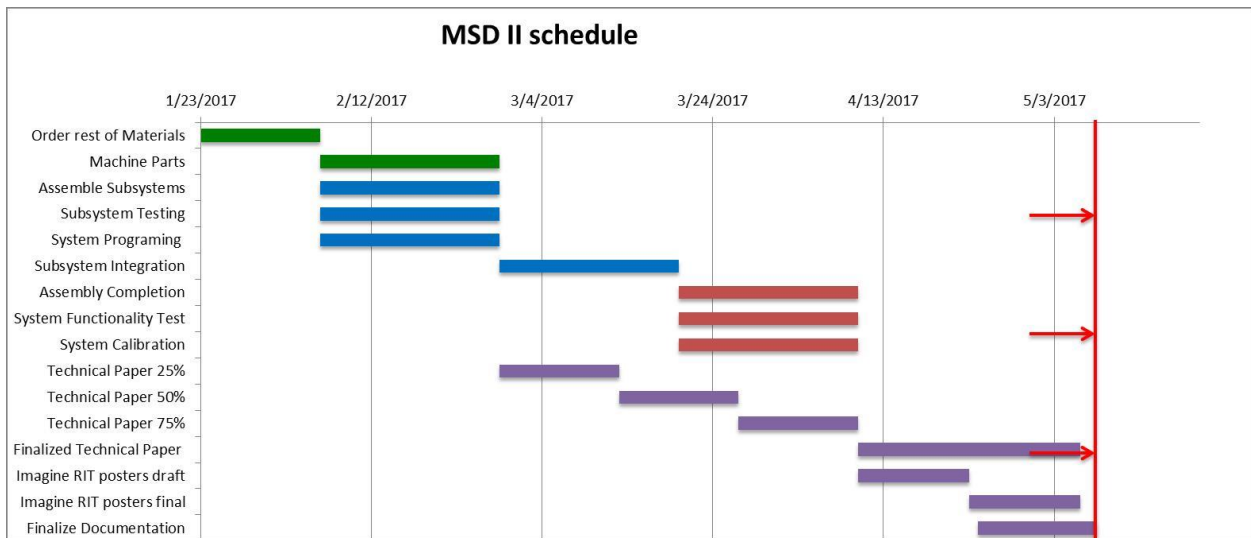
5/11/17

Meeting Accomplishments:

- Confirmed Customer Handoff/Gate Review time as Thursday May 17th, 2017 at 11:00 am
- Performed lightning talk and explained our project to a few of the guides that asked questions about our project
- Brought poster down to the compressor room for Dr. Kolodziej
- Submitted Technical Paper



Pressure, Acceleration, and FFT Data Analysis Example



Gantt Chart: Team progress through week 15.