

CPRE 491 WEEKLY REPORT 06

Project Molecule

11 – 17 October 2016

May1739

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Ryan Wade – Team Leader

Nathan Volkert – Communications Lead

Daniel Griffen – Key Concept Holder

Alex Berns – Webmaster & Scribe

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2 WEEKLY SUMMARY

This week we presented our individual research amongst the team. This included the rust memory model and terminology for fault tolerance. We also divided up the work for the project plan document amongst the team. We will be posting the finished document during Week 7.

3 PAST WEEK ACCOMPLISHMENTS

All Members:

- Research Presentations
- Team Planning

Ryan Wade:

- Worked on Project Plan Section 4 (Functional Requirements)
- Worked on Project Plan Section 6 (Timeline)

(Note: Limited Hours due to travel for interviews)

Nathan Volkert:

- Presented Fault Tolerance Crash Course
- Worked on Project Plan Section 1 (Introduction)
- Worked on Project Plan Section 2 (Deliverables)

Daniel Griffen

- Presented Rust Crash Course
- Worked on Project Plan Section 5 (Challenges)
- Worked on Project Plan Section 4 (Non-functional Requirements)

Alex Berns

- Worked on Project Plan Section 3 (Design)
- Worked on Project Plan Section 8 (References)

4 INDIVIDUAL CONTRIBUTIONS

NAME	Hours this week	Hours cumulative
Ryan Wade	3	23
Nathan Volkert	4	20
Daniel Griffen	4	20
Alex Berns	5	21

5 COMMENTS AND EXTENDED DISCUSSION

Will post project plan document on website later this week.

6 PLAN FOR COMING WEEK

- Finish and Submit project plan
- Pick up Raspberry Pis
- More practice in Rust
- Delegate Design Document Sections

7 SUMMARY OF WEEKLY ADVISOR MEETING

This week we did not meet with our advisor. Instead, we provided him with a copy of our presentations.