

Sprint 1 Report - CMPS 115 – Software Methodology

Sead Systems Team Retrospective and Review

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Things should we stop doing

During this sprint our team went through a period of upheaval that crippled our ability to actually start writing code. It was more of a sprint focus on exploration of the SEAD System architecture. However because of this no actual code was written this sprint. So main not writing code is something we should stop doing.

Things we should start doing

Writing code! Now that we have a more full understanding of the technology stack that we are using, we will able to start gaining some forward velocity. Researching how to use relevant machine learning tools to help make meaningful visualizations will need to be started right away if we want to make meaningful progress over the next sprint.

What is working well that we should continue to do?

We are meeting quite a lot! Definitely a big positive. We should continue our current meeting schedule as well as continue our velocity with setting up our development environments.

What work was completed, and not completed?

To preface this we went through several iterations of what we were actually going to do.

Things we completed:

- Got backend up and running
- Got a base django project installed
- Figured out what the existing technology stack was and what technologies we were going to use from that

Things we didn't complete:

- Write any code
- Connect Django to backend
- Did not make any successful API calls
- Did not get any visualizations running
- We were never to meet up as a complete group

What is our rate of completing work?

We are finally comfortable and familiar with the code that is being used currently at SEADS. Although it has taken us an entire sprint to get to this point, we are glad that we were able to correspond with Ali, the leader of SEADS, to verify and solidify what they need and how we can help in a meaningful way. With this in mind, we are prepared for entering the next sprint at full speed now that we have a narrower scope and clearer goal in mind.