

**sdmay19-39: ISEAGE Traffic Generator**

Week 9 Report

November 29 - December 2

**Team Members**Dustin Ryan-Roepsch — *Quality Assurance*Matthew Vanderwerf — *Architect*Josh Wallin — *Requirements*Ethan Williams — *Product Manager***Summary of Progress this Report**

This week most of our tasks were final parts that had to be completed before our design document and project plan could be finalized. This included updating our architectural diagrams.

**Pending Issues**

We need to finish documenting all of our work this semester so that we know exactly where to pick up from again in the following semester.

**Plans for Upcoming Reporting Period**

Ethan- Do management related things like planning next goals, creating tasks and assigning them

Matt - Finish documenting DevOps infrastructure for the use of the rest of the team.

Josh - Add better documentation for SNAT demo; apply some new ideas from group discussion

Dustin - Talk to Julie about the status of acquiring computers to make an ISEAGE environment.

**Individual Contributions**

Team Member	Contribution	Weekly Hours	Total Hours
Dustin Ryan-Roepsch	Fixed a bug in the snort packet generator so that binary content is correctly appended to the ascii content specified by the snort rules.	4	24
Matthew Vanderwerf	Finalized architectural diagrams for documentation purposes to provide to our client.	2	33
Josh Wallin	Completed diagrams for backup slides on SNAT prototype; revised and updated project plan, design doc, and presentation	3.5	32
Ethan Williams	Mostly doing group work on the design document, project plan, and prepping for the presentation.	9	31

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**Gitlab Activity Summary**

Nothing to report.

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