

EE / CprE / SE 491 – sdmay20-43
Analysis of GitLab projects using BOA
Bi-weekly Report 1

1/16/2020 - 1/30/2020

Client: Simanta Mitra

Faculty Advisor: Simanta Mitra

Team Members

Diego Realpe - Team Leader | Test Engineer

Adrian Hamill - Test Engineer

Megan Miller - Test Engineer | Website Manager

Benjamin Carland - Test Engineer

Yi-Hsien Tan - Test Engineer | Organizer | Website Manager

Bi-weekly Overview

- Boa queries brainstorming and concluding which queries to start focusing on.

Past Weeks' Accomplishments

- No Previous Week

Pending Issues

- Boa tool currently doesn't analyze private repositories

Individual Contributions

Name	Contributions	Bi-weekly Hours	Total Hours
Diego Realpe	Reviewing code from last semester, brainstorming ideas to fix private constrains	3	3
Adrian Hamil	Set up meeting regarding pending issues from last week. Reviewing code from last semester, brainstorming ideas to solve issue	5	5
Megan Miller		4	4

Benjamin Carland	Brainstorming queries and looking into how Boa is actually run through Eclipse	5	5
Yi-Hsien Tan	Brainstorming queries and research about code quality assessment.	5	5

Plans For Upcoming Week

- Data Pipeline: Adrian Hamil & Diego Realpe

- Make appointments with the graduate research team to discuss how to work with the tool to analyze private repositories.

- Boa Research: Ben Carland & Megan Miller & Yi-Hsien Tan

- Figure out what extra resources we might need to implement to perform our queries.
- Communicate with the graduate research team to determine how this might be done.
- Briefly review Boa language.