

# EE / CprE / SE 491 – sdmay20-43

## Analysis of GitLab projects using BOA

### Week 8 Report

11/06/2019 - 11/12/2019

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

#### Weekly Overview

This was a busy week for the team because of Midterms time, preparing for our class presentation and other projects our members had to work on. We had to defer some of the development work for the project to focus on formal assignments aspect of the class like the Engineering reflection. We compromised with our client to advance the project further during the Winter Break week. Further complicated by issues that have shown up as development progressed so both teams are slightly suck for the moment.

#### Past Week Accomplishment

Diego Realpe:

- Coordinate team schedules to prepare and make arrangements with the professor for class presentation on technical challenges.
- Meeting with Adrian to figure out Scraper

Adrian Hamill:

- Unable to get scraping repository to work how we wanted; Going back to the drawing board.

Megan Miller:

- Worked with team to write Boa Presentation 2 - Level 1. This lecture covered what I researched throughout the last two weeks: boa types types, built-in aggregators and functions, and they're roles in the scripts.

Benjamin Carland:

- Came up with queries involving type examples for the presentation. Gave an overview of the primitive types included in the language and the subtleties of those types compared to other languages.

Yi-Hsien Tan

- Provided the sub-team help on Boa Presentation 2 - Level 1. Attempted to create boa queries for previous idea. Needed more help.

### Individual Contribution

Team Member	Contribution	Weekly Hours	Total Hours
Diego Realpe	Team coordination, Work into Scraper, Technical Presentation	6	52
Adrian Hamill	Researching Git data transfer, Working with Mac Mini server, Technical Presentation	10	59
Megan Miller	Boa presentation & built-in types	7	60
Benjamin Carland	Presentation Research and query implementation	7	55
Yi-Hsien Tan	Presentation & queries creation	7	62

### Pending Issue

Email Sumon to ask about queries problem.

### Plans for Coming Week

Data gatherer: Adrian Hamil & Diego Realpe

- All hands on deck, commit to clear out time in schedules to get together and find a way to get the Scraper program to work or discard it all together and find a new solution.

Boa language expert: Ben Carland & Megan Miller & Yi-Hsien Tan

- Research and practice building scripts from the ground up; understand script structure, what every element does, and understand the syntax.
- Prepare Boa Presentation 4 Level: Advanced