Product Name: ONI Code Visualization

Team Name: Team GraalVM UCSC

Sprint Completion Date: February 17, 2020

Sprint Report Plan #1:UCSC GraalVM

Actions to Stop:

- Making assumptions about the project

Actions to Start:

- Ask more questions
- Create concrete plans earlier in the Sprint

Actions to Continue:

- Communicating with team members
- Continue to get used to Graalvm

Work Completed:

User Story #0: As a developer, I want to be able to get familiar with the static analysis report and Graalvm codebase in order to effectively contribute code towards an extension.

Task 1: Build code from graalvm repository on personal machine (Time: 1)
Task 2: Run helloworld program and print out the call graph into text file (Time:½)
Task 3: Get familiar with the static analysis report (Time: 1 1/2)

User Story #1: As a developer, I want to be able to create an IntelliJ plugin using IntelliJ's plugin development kit.

Task 1: Research how to create an IntelliJ plugin with the plugin development kit (Time: 1)
Task 2: Be able to print something out to show that the plugin is working(Time: 3)

User Story #2: As a developer, I want my data stored into a JSON file so that I can use libraries to easily read the file

Task 1: Understand GraalVM's calltree code (Time : 1)

Work Completion Rate:

- **Number of User Stories Completed: 2**
- **Ideal Arbitrary Effort Units: 8.55**
- **Number of Total Days: 14 days**

BurnUp Chart: