Product Name: Oracle GraalVM
Team Name: Team GraalVM
Sprint Completion Date:
Revision Number: v1.0
Revision Date: 2/4/20

Sprint Release Plan #1: Oracle GraalVM

Goal for Sprint 1: Parse text into JSON file so that it can be javascript readable so that

Task Listing (through User Stories):

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)
      Task 2: Modify calltree trace so that it outputs into a JSON file rather than a .txt (Time : 3)

Team Roles:

      Tony: Developer
      Gus: Product Owner
      Michael: Developer
      Charishma: Scrum Master
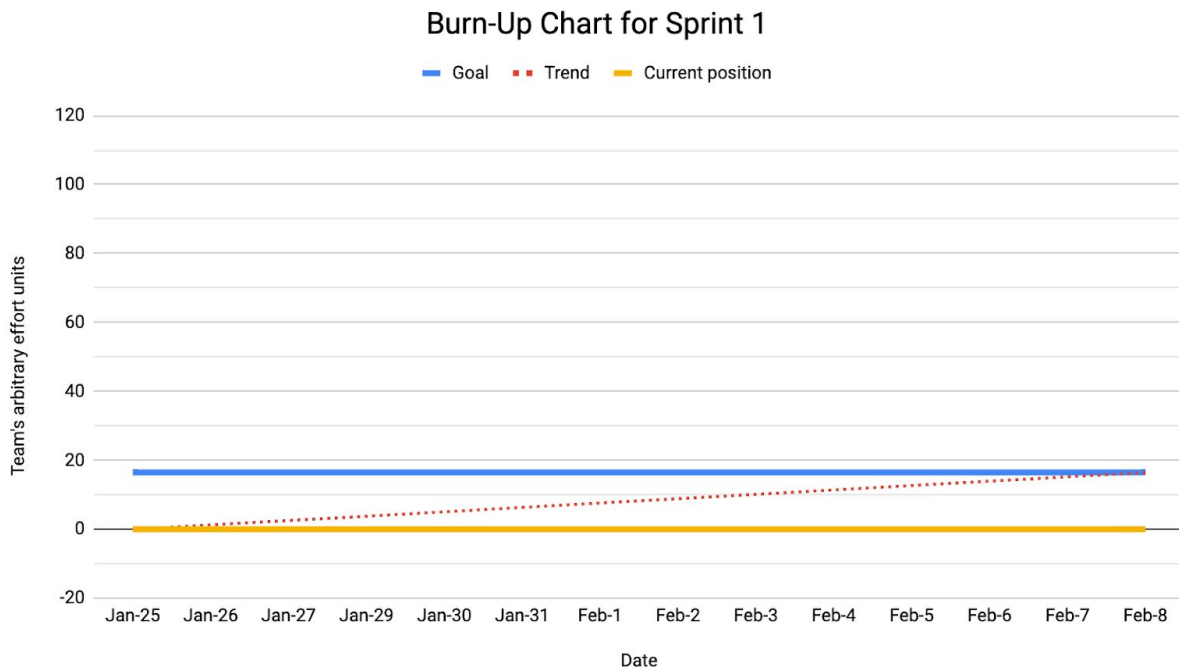
Initial Task Assignment:

       Tony: Get familiar with codebase, work on creating the plugin
       Gus: Get familiar with codebase, work on creating the plugin
       Michael: Get familiar with codebase, work on creating json from calltree
       Charishma: Get familiar with codebase, work on creating json from calltree

Initial Burnout Chart:

Burn-Up Chart for Sprint 1

Legend: — Goal ••• Trend — Current position

Y-axis: Team's arbitrary effort units (−20 to 120)

X-axis: Date (Jan-25, Jan-26, Jan-27, Jan-29, Jan-30, Jan-31, Feb-1, Feb-2, Feb-3, Feb-4, Feb-5, Feb-6, Feb-7, Feb-8)

Initial Scrum Board:

(to be provided)
https://trello.com/b/cuQotA2W/graalvm

Scrum Meetings:

<u>Monday</u>: 3:00p to 4:00p
<u>Wednesday</u>: 3:00p to 4:00p
<u>Friday</u>: 3:00p to 4:00p