

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 codebase in order to effectively contribute code.

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)

User Story #1: As a data visualizer, I want to learn d3.js so that I can visualize the program's call graph.

Task 1: Video Tutorials on d3.js. (Time: 1)

Task 2: Learn how to connect JSON and D3.js (Time:2)

Task 3: Visualize an example JSON file in D3.js (Time: 3)

User Story #2: As a data visualizer, I want to have my call graph data recorded onto a JSON file so that it is javascript readable.

Task 1: Parse text into JSON file (Time: 3)

User Story #3: As a user, I want to visualize my call graph on a web application so my data opens in a separate window.

Task 1: Set up Local host to display D3 visualization (Time: 1)

Team Roles:

Tony: Developer

Gus: Product Owner

Michael: Developer

Charishma: Scrum Master

Initial Task Assignment:

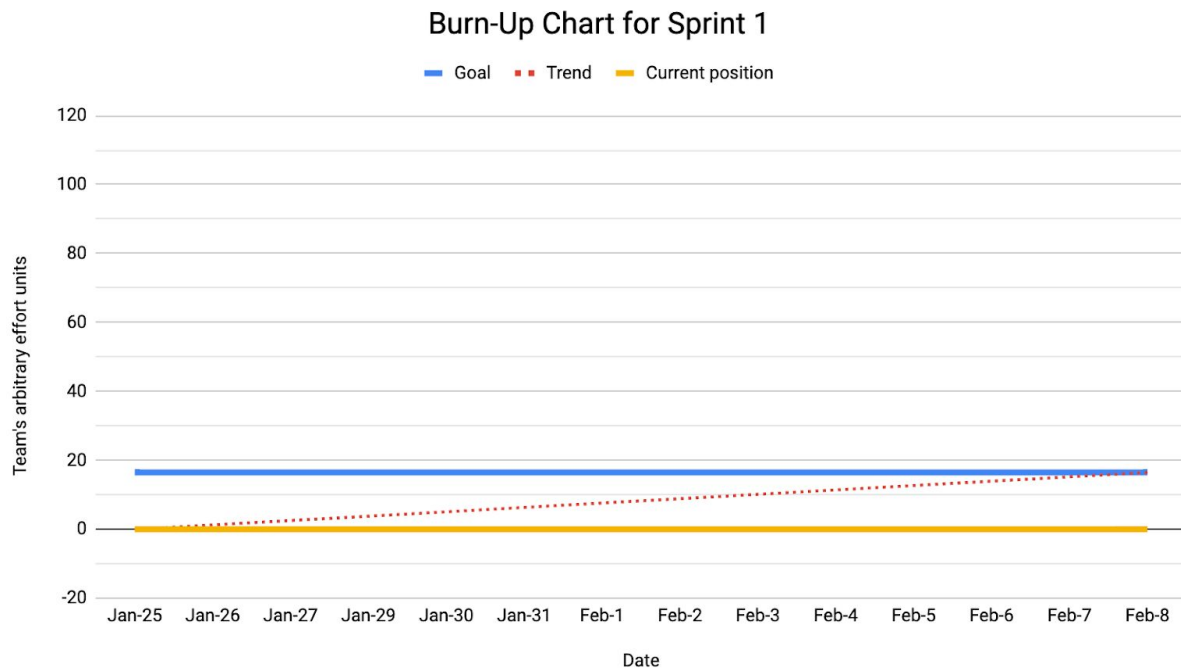
Tony: Get familiar with codebase, Learn d3.js

Gus: Get familiar with codebase, parse text into JSON file

Michael: Get familiar with codebase, Learn d3.js

Charishma: Get familiar with codebase, local host with d3

Initial Burnout Chart:



Initial Scrum Board:

(to be provided)

<https://trello.com/b/cuQotA2W/graalvm>

Scrum Meetings:

Monday: 3:00p to 4:00p

Wednesday: 3:00p to 4:00p

Friday: 3:00p to 4:00p