

Team Plan

Allen Hwang
Ah45755

Sagar Krishnaraj
Sk37433

Git URL: <https://github.com/HorizonStrider/Critter.git>

This document describes the individual contributions of team members to this project, during the planning, programming and testing stages.

Both team members met once when this project was assigned to come up with a soft schedule for deadlines. Both members also met up in person during the programming phase to discuss progress and next steps.

Allen implemented the walk(), run() and reproduce() methods, along with worldTimeStep(), and displayWorld(). Sagar implemented makeCriticter() and getInstances() methods. Allen implemented Critter3 and Critter4 as his custom Critters, and Sagar implemented Critter1 and Critter2 accordingly.

During the programming phase, both members made regular updates to parts of the code where they saw fit. Javadoc comments were made throughout the program by both team members. (Allen created the README and Sagar created the team_plan document).

Once all the code was developed, each member tested the program locally on his machine and made the obvious necessary code fixes to the implemented methods and the custom classes. Both tested on Eclipse as well as Linux environment.

Further rigorous testing was done using JUnit tests. Each team member developed his own unique Junit tests to check against corner cases and weak parts of the program. Finally, we tested our program against the test cases provided on canvas for this assignment. Allen fixed whatever bugs were discovered while running the provided Junit tests.

During the course of development of this project, both team members attended office hours at least once to consult with the TAs.