EE 422C Project 4 Critters Team Plan

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Git URL: https://github.com/akhilmujje/Project-4-Critter-1

Akhil and Sriram worked together on this project for more than 20 hours through more than four days. Most of the work was done together implementing pair programming, where one would alternate between driver and navigator. Akhil wrote the displayWorld method, initial makeCritter method, Stage 1 walk and Stage 2 run methods. Sriram revised makeCritter method and wrote the getInstances methods. He also wrote the doWorldTimeStep and most of the private helper methods inside it including removeDead, updateRestEnergy, generateAlgae, addBabies, doAllTimeSteps, updatePosition. Sriram also updated displayWorld and developed the controller portion including exception handling and commands. Akhil worked on doEncounters and reproduce methods.