

## EE 422C Project4 (Critters) Team Plan

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<https://github.com/hassanazhar/crittersproj4>

Hassan wrote the Display world function, the smaller Critter functions such as getCritters, makeCriticter, and the main functionality. Ali wrote the Encounters function/ driver for the WorldTimeStep function, along with debugging the code for formatting issues. Hassan made the Boss and BigBoss Critters, while Ali wrote Ali and Tank. The Boss and BigBoss Critters are OP critters that have five times the energy of any critter, but are silly enough to always fight and reproduce. Tank is a critter that just flies straight and fights everything in its path, while Ali is a pragmatic critter that only picks fights with critters based on its energy. Ali and Hassan worked on the project over Spring Break, and then got together to discuss goals and write the WorldTimeStep functionality, as well as debugging the software. We spent a total of about 26 hours on the project, with 18 hours worked separately and 8 together.