CPSC 335-05 Project-1 Zeta – Standup Status Report

**Standup Status:** CS-335-05 Project-1 Zeta **File:** 335-03-p1-ABX-Standup-xxxxxx.pdf

**Team:** ABX = Joshua Ungheanu & Raul Garcia **< 335-05 Section: “05” >**

**Josh:**

**1. Completed** GitHub Repo Setup and Documentation. Implementing the Ant, positioning the triangle to face, north, south, east, and west.

**2. Plan to complete** Create a move function to move the triangle(ant) left, right, up, and down. As it moves, the squares adjust colors depending on the direction of the move.

**3. Obstacles:** TP Ants and TP Ant #12, moving the ants north, south, east, and west. Adjusting the colors as they move.

**Raul:**

**1. Completed** Drawing the grid. Adding the square that will fit inside the grid space given the center position. 41 by 41 Canvas grid all set.

**2. Plan to complete Create** 1000 generations for the ant’s movement and assigning a different color to each block when the ant changes position.

**3. Obstacles:** Switch statement to move the ant depending on the case. Comparing each combination of rgb values that will determine the state of which the ant is in.

**Progress List (& implied WBS)**

Raul is assigned to modify the canvas that incorporates a 2D, 41 by 41 squared grid. His job is also to figure out the 1000 moves on the grid. Josh will be working on the ant’s direction (left, right, up, and down), alongside the transition of colors for each square the ant changes position. Raul and Josh has shown their progress on GitHub to keep track on our progress of our project. (09/25). Ant directional movement looks good, we got up, down, left, and right movements with color transitions in the process. (09/26)

**Ready:**

**#2 Setup Initial Layout:** WK by Raul 09/24. The Canvas and grid task required to be completed by 09/26

CSS to add the styles.

**#2.2 Setup Project Info**

**#3 Run Cella**

**#3.1 Generate next row.**

**Working:** WK by Josh, get directional cella movement on grid 09/25. Work on color for each movement iteration.

**#4 Drawing XY cell color:** Josh integrated cella color movement no obstacles yet. 09/26

**Done & Verified:**

**#1 Setup Infrastructure:** Completed on 09/27, demo available. Needs touch ups and proper grid positioning. (WK by Raul)

**#2.1 Setup Cella Grid:** Grid and Canvas finalized. (WK by Raul 09/25)

**#11 Get XY cell next state:** Finalized. (WK by Josh 09/26)

**#12 Get color from state:** Complete and demo ready (WK by Josh 09/27)

**Issues:** Integrating js code to html. Getting cell directional functions to work accordingly. Raul- Integrating cella movement on grid.

**OBE:**

**#6 Get XY cell next color**

**#2 Setup Cell Board**