

CS-439 Project-3 TM Conway's Game of Life – Standup Status Report 2

Standup Status: CS-439 Project-3 TM Conway's Game of Life

Team: MPP = Michael Perez

Tasks (WBS):

#2.8 – Add ability to pause and unpause generation creation

#2.9 – Add ability to manually step through generations while paused

#3 – Write complete README.txt file

#4 – Write complexity document

Michael:

1. **Completed:** #2.1, #2.2, #2.3, #2.4, #2.5, #2.6, #2.7
2. **Plan to complete:** #2.8, #2.9
3. **Obstacles:** Other class projects

Progress Board

In-Progress:

#2.8 – Add ability to pause and unpause generation creation

#2.9 – Add ability to manually step through generations while paused

Done:

#1 – Setup (Wk by Michael, 4/23)

#1.1 – Create task list

#1.2 – Create status report document

#1.3 – Set up base from previous project code

#2 – Running (Wk by Michael, 4/28)

#2.1 – Modify 41x20 grid to be 32x17

#2.2 – Create second 2D array that shows all TMGOL states, using horizontally TM encoded states

#2.3 – Highlight both the location of the TM tape head, as well as the cell showing the TM's current state

#2.4 – Set up birth/death functionality for next generations

#2.5 – Change read_cell function to read all 8 neighbors instead of just two horizontal neighbors

#2.6 – Change write_cell function to be based on the GOL 8 neighbor approach

#2.7 – Modify generation writing to happen continuously every tenth of a second

Issues:

None