Brandon Percin and Darla Drenckhahn

CSC 440 – Intro To Artificial Intelligence

Final Project Proposal

**Project Description**

For our project we will be creating a small game (using Python) such as a randomly generated maze. We will be implementing another Python program which will do operations such:

* Scan the screen
* Use that information to determine the current state of the maze
* Perform an A\* search to find an optimal solution
* Have the program send keyboard inputs to solve the maze

\*add more details for this AI problem/algorithm\*

**Steps to Investigate Problem**

One thing we need to do is decide what kind of mazes we want to solve and come up with a good set of examples so that we can adequately test our project.

\*add more content here\*

**Team Dynamic**

Team members include Brandon Percin (section 001) and Darla Drenckhahn (section 801). Since one of us is an online student and the other is in class – we will need to be diligent with our communication to ensure we complete the project on time and adequately. As it is harder to communicate with the professor as an online student with questions – if we are stuck on anything and need input, Brandon will probably take charge in asking the instructor after class one day or whenever most convenient.

\*break down team roles here – online it says to describe what each team member will do\*

**Steps to Complete Project**

\*8.5 weeks until due date (Dec 17th – is this due date for report and whole project I assume?) \*

\*maybe want to break up project into “sprints” and have goals to have done per week to stay on track to finish project on time\*