Scope:

This is going to be an application which allows a user to play a Pac-Man like game on the roads of a map. The application will first allow the user to interact with a map and zoom and scroll to their desired location. Once that location has been selected the roads will need to be identified. The map will not be able to be moved once the user has selected a location and begun playing the game. The user will be able to control a character that can only move along the roads previously identified. The user will be pursued by enemy characters which will have basic AI and/or pathfinding. The user will attempt to gather some sort of objects to increase their score and will have a win and loss condition. There is not going to be multiple levels but the user will be taken back to the beginning screen to select a new area and play again.