1   Requirements

ID	Functional Requirement	Demonstration Scenario	Success Measure
1.	The program shall load a maze.	Attempt to load a maze	The maze is successfully loaded into the program.
2.	The program shall solve a well-formed maze under 150X150 size in 10 minutes or less.	Attempt to solve a maze.	A solution is found and it took less than 10 minutes.
3.	The program shall inform the user of the average fitness of each generation	Attempt to solve a maze.	Have access to the results of the average fitness for each generation on the screen.
4.	The program shall inform the user of the highest fitness from each generation	Attempt to solve a maze.	Have access to the results for the highest fitness from each generation on the screen.