

RequirementID	Requirement	SpecificationID
1	The user must be able to explore a variety of mazes	1.1
		1.2
2	The user will be able to move a character using keyboard input	2.1
		2.2
3	The user must be able to answer questions and progress through the maze	3.1
		3.2
4	User must answer the question to be able to progress past the door and continue through the maze. If they get the question wrong, they can reattempt until correct	4.1
		4.2
		4.3
5	Game must be themed appropriately for 10–14-year-olds	5.1
		5.2
		5.3
6	Game must be fun and interactive	6.1
		6.2
7	Game must be easy to use for 10-14 year olds	7.1
		7.2

Specification	Priority
There will be 3 games levels with a different maze and theme for each level	2
System will have a level selection screen	2
The user must be able to collect items and gain points	1
There will collectible items for the user to collect	1
There will be doors acting as obstacles within the maze. Upon encountering the door, the user will be posed with a question	1
Questions will be based on one of 3 topics - maths, science or English	1
The user must be able to find the maze end point	1
User presented with a "Well done" screen once maze is completed	1
End point of the maze will be highlighted by a symbol to direct the user	1
Game will be space themed with bright colour scheme	1
User's character will be an astronaut	1
Level backgrounds and collectible items will be space themed	1
Game will have fun background music	3
Game will positive reinforcement to motivate player through the game	2
Game will have easy controls - simple keyboard input	1
Game will have a "how to play" page that can be accessed by the user to explain how to use	1