

Associated number in questionnaire form	User Requirements
	1. The game will not be convoluted and complex to play
1	c. The UI should be clear and beginner friendly
2	i. Text and UI graphics should be a reasonable size [7.4]
3	ii. The UI should show information about market prices and roboticon upgrades to promote a simple and structured experience [2.4]
4	iii. Only the current player's resource information should be visible [2.8]
5	iv. The statistics of tiles should be hidden until they can be acquired, so the user can apply intuition to their strategy [2.9]
	2. The game will have a graphical user interface which presents a map of the University.
6	a. There must be at least three visibly identifiable landmarks
7	b. The map should be subdivided into 16 isometric square plots of land (4 by 4) [1.8.2]
8	i. Plots may partly or totally include buildings
9	ii. Plots do not need to be identical in terms of resource allocation and buildings
10	c. Plots must be all unallocated at the beginning of a game [3]
	3. The game will support up to four players (three of which can be computer-controlled) [1.4.1]
11	a. The user must be able to clearly distinguish between each player and their plots [1.5.1]
12	i. Each player should have different colour schemes to make the ownership of tiles clear [2.4.1]

13	b. Players should take alternating turns to play in a hot-seat style of gameplay [1.4.1]
14	7. The game will have a market which will be used to buy and sell resources and equipment
15	d. The market will have a bar where money can be won or lost via gambling[3]
16	8. The player will be able to purchase a robot (“Roboticon”) to produce resources[3]
17	b.Players can upgrade their Roboticon according to an upgrade path.[1.1.1.2, 1.1.1.3, 4.5.1.2, 2d)]
18	c. Roboticons are assigned to a tile.[3]
19	11. The player can get information about their owned plots of land and roboticons installed on them
20	a. The player should be able to get information about resources that it is generating [1.5.1]
21	b. The player should be able to see the type of roboticon, it's current level and the number of resources that it produces [1.5.1]
	13. The game will have a ‘capture the chancellor’ mode
22	b. The chancellor should appear at a random point on the map
	System Requirements
	14. The main menu will allow the user to start the game
23	a. This should bring the player to a menu where they can choose whether they would like to play against a computer-controlled opponents or other human players
24	b. The game will assign a university college to each player
25	15. The game’s map will be grid-like in nature and presented to players from a bird’s-eye perspective a. Players will be able to acquire tiles for their chosen colleges as the game goes on
	b. Tiles on the map should include:
26	i. A value for Ore, Energy and Food resources on that tile

27	<i>ii. At least three University departments or landmarks should be clearly visible [3]</i>
28	<i>iii. In accordance with 1.c.iv. The tiles resources should be representative of the graphic on them. I.e. Tiles containing trees can produce more food resource etc.</i>
	17. A heads-up display (HUD) will display the following information whilst playing
29	a. Counters for current player's resources
30	b. Market information only showing robot inventory until auction phase [2.5]
31	c. A button for the current user to end their turn
32	d. A button in the corner which leads to the pause menu (requirement 19)
33	19. Each tile is visually distinguishable and follows a consistent art-style