Test Cases

Vivek Reddy 15IT109 Monopoly Game

Test Focus	Test Description	Pre & Post	Test Steps	Те	Test Data Expected Result		pected Result	Ac	tual	Те	st Result
		conditions						Re	sult		
No.of Players	To test no.of Players	X	 Open or execute the application Select no.of players Press OK 		no.of players=2 no.of players=3	1.	Should play game with 2 players Should play game with 3 players Should play game		Correct		Pass Pass
				3.	no.of players=4	3.		3.	Correct	3.	Pass
Roll the dice	To test roll dice functionality	Х	Open or execute the application	1.	Roll dice for first time	1.	Should generate random number(1-6) Should generate	1.	Correct	1.	Pass
			Select no.of players Press OK Press Roll dice button	2.	Roll dice for seond time	2.		2.	Correct	2	Pass

Test Focus	Test Description	Pre & Post	Test Steps	t Steps Test Data		Ex	pected Result	Actual		Те	st Result	
		conditions						Re	esult			
Move	To test move functionality	X	 Open or execute the application Select no.of players Press OK Press Roll dice button Move the player by no.of squares appeared when dice is rolled 	1.	Number appeared when dice rolled is 2 Number appeared when dice rolled is 8	1.	Move the particular player by 2 squares Move the player by 8 squares	1.	Correct Correct	2.	Pass Pass	
Pass Go CELL	To test when player passes over GO CELL functionality		1. Open or execute the application 2. Select no.of players 3 Press OK Press Roll dice 4. button	1.	Player passes over GOCELL	1.	Player receives amount of 200	1.	Correct	1.	Pass	
Go to JAIL	To test Go to Jail functionality	Х	 Open or execute the application Select no.of players Press OK Press Roll dice button Player moved to particular square 	1.	·	1.	Should successfully Move the player to "JAIL" cell Should successfully Move the player to "JAIL" cell	2.	Correct	2.	Pass	

Test Focus	Test Description	Pre & Post	Test Steps		Test Data		Expected Result		Actual		st Result	
		conditions						Re	sult			
Visit JAIL	To test "VISIT JAIL" functionality	Х	Open or execute 1. the application 2. Select no.of players Press OK After Rolling dice player lands on 3. "JAIL " cell.	1.	Player gets same number on both dices Player gets different number on both dices	1.	Should move player out of jail Should not move player out of jail	1.	Correct	1.	Pass	
			Player rolls the dice when he get 4.									
Purchase tradable cell	To test the "Purchase tradable Cell" functionality	Х	Open or execute 1. the application 2. Select no.of players 3. Press Trade button	1.	no.of properties purchased=0	1.	Trading cannot be done.	1.	Correct	1.	Pass	
			Window pops out showing the properties 4. purchased Select the player with whom you wanted to trade	2.	no.of properties purchased=2, selected trading person properties purchsed=0	2.	Trading cannot be done.	2.	Correct	2.	Pass	
				3.	no.of properties purchased=3, selected trading person properties purchased=1	3.	Trading can be done	3.	Correct	3.	Pass	

Test Focus	Test Description	Pre & Post	Test Steps	teps Test Data		Ex	pected Result	Actual		Те	st Result	
		conditions							sult			
Buy House	To test Buy house Functionality	Х	Open or execute 1. the application	1.	Player buy the property without house	1.	Buys if enogh money is there. Can built a house or buy a property with one house if all the respective color properties are bought	1.	Correct	1.	Pass	
			 Select no.of players Press Roll button Player moves to respective square 		Player buy the property with one house. Player buy the property	2.	with no house Can buy hotel after	2.	Correct	2.	Pass	
			4 Which is not bought Window pops out showing whether Player wants to buy The property.		with hotel	3.	all 3 houses are built	3.	Correct	3.	Pass	
Pay Rent	To test Pay Rent functionality	Х	Open or execute 1. the application 2. Select no.of players	1.	Player pays the rent if enough money iis available. Playe mortagages his properties and get	1.	Player will pay rent	1.	Correct	1.	Pass	
			3. Press Roll button Player moves to respective square which is already bought	2.	money to pay rent.	2.	Player will pay rent .	2.	Correct	2.	Pass	
			4. Window pops out asking Player pay the rent		Enough money not present After selling his properties	3.	Player quits	3.	Correct	3.	Pass	

Test Focus	Test Description	Pre & Post	Test Steps		Test Data		Expected Result			tual Result	Test	
		Conditions									Re	sult
View Information	To test View Information Functionality	X	1.	Open or execute the application Select no.of players		. Current player info	1. 2.	Info about the properties bought is displayed. Not displayed		Correct		Pass Pass
indination	i unctionality		3. 4.	Press Info button Window pops out showing information		Guier i layer mio	2.	110t displayed	L .	Comoc	۷.	1 433