		Functional/Non-functional (F/N)	Requirement ID	Requirement Text	Traceability to Requirement Source	Notes	Mapping		
+	☑	N	1	A web browser shall be used to produce the user interface for the game	Project Document				
+	☑	F	2	all 5 cards that the user possesses shall be shown on their screen with the cards faced up	Project Document		Game		
+	☑	F	3	The first player to join the game, or create the game shall be the first-man (first player to check or bet)	YouTube Video		Game/UserEvent		
+	☑	F	4	The user interface shall provide the player with a choice to bet, check, or fold when it is their turn	YouTube Video		WebPoker		
+	☑	F	5	The money in the pot shall go to the winner once a winner is decided	YouTube Video	requirement for iteration 2	Game		
+	☑	F	6	in the draw phase, each player shall be able to choose which cards in their deck will be discarded and replaced with new cards	YouTube Video		Card/Hand		
+	☑	F	7	the new cards that will replace the discarded cards will be new cards, that is, there will be no duplicates nor wildcards in the full deck of cards	YouTube Video		Card/Hand		
+	☑	N	8	there shall be 4 rounds: first betting round, draw round, second betting round, and showdown	YouTube Video		Game/UserEvent		
+	☑	F	9	In the first betting round, the first player to move shall only have two choices, to bet or to check	youTube Video		Game		
+	☑	F	10	Selecting the bet option should provide a user with a slider for	Requirement 4	BET MECHANISM	HTML/CSS		
+	☑	F	11	In the draw phase, the player shall be able to choose which cards to discard by using check boxes	Requirement 6		Game		
+	☑	N	12	The interface shall display which of the 4 rounds is taking place at the	Requirement 8		UserEvent		
+	☑	F	13	If there is one player in the lobby, the interface shall display a message that states that it is waiting for one more player to be able to start	Project Document		UserInfo/Game		
+	☑	N	14	there can be no more than 5 players in a lobby	Project Document		Httpserver		
+	☑	F	15	if there are at least two players in the lobby, the user interface shall display a choice menu allows the first player to make a move between stand or bet	Project Document		Game/HTML/CSS		
+	☑	F	16	the game shall only start when there are at least 2 players in the lobby	Project Document		Game		
+	☑	F	17	The interface shall show whether or not other players discarded their cards	YouTube Video	Complex HTML/CSS, may be satisfied in iteration 2	Game		
+	☑	N	18	The interface shall highlight which player's turn it is	Example Gameplay		Game/UserEvent		
+	☑	N	19	the interface shall highlight which way the rotation is going, showing which player is next	Example Gameplay	Complex HTML/CSS, may be satisfied in iteration 2	Game/UserEvent		
+	☑	N	20	There shall be a waiting room where players can ready up	YouTube Video		HTML/CSS		

		#	Requirement	Source	Notes	Class
☑	N	21	Each player has 30 seconds to make a choice when it is their turn	Example Gameplay		Game
☑	N	22	If the timer runs out and a player fails to make a choice the choice is defaulted to check	YouTube Video		UserEvent
☑	F	23	If there are 2 players playing and one player leaves, the other player wins by default through forfeit	Example Gameplay		Game/UserEvent
☑	F	24	If there are more than 2 players in a game and one leaves, the leaver folds as default, loses their bets, and the other two players play as usual	Example Gameplay	requirement for iteration 2	Game/UserEvent
☑	F	25	A player shall be defaulted to a name based on their player ID	Example Gameplay		Player
☑	F	26	If the check choice is selected, the user ends their turn without making any bets	YouTube Video	CHECK MECHANISM	WebPoker
☑	F	27	In the showdown, the player with the best hand wins	YouTube Video		Game
☑	F	28	If the showdown has yet to happen, but only one player has not folded, that player wins the game	YouTube Video		Game
☑	N	29	The winner wins all the bets that were put on the table by other players in the game	YouTube Video	requirement for iteration 2	Game
☑	N	30	All players are prompted to choose from the three choices only in the betting rounds	YouTube Video	The three choices being check, bet, or fold	WebPoker
☑	N	31	Players can only have 5 cards in their hand at all times	YouTube Video		
☑	F	32	The game shall skip the players who have folded or have left	Example Gameplay	Complex HTML/CSS, may be satisfied in iteration 2	HTML/CSS
☑	N	33	Java Maven shall be used for the back end of the web application	CSE 3310		
☑	N	34	The program shall contain at least 7 c	Design Process	Those 9 classes are UserInfo, Game, Httpserver, WebPoker, Bet, UserEvent, Card, Hand, Coin	
☑	N	35	The Cards shall be shown as 250x400 pixel pictures displayed on the webpage	Example Gameplay	These sizes may be subject to change	
☑	N	36	HTML, CSS, and JavaScript is to be used for the front-end components of the webpage	CSE 3310		
☑	N	37	This program in particular will be utilizing HTTP Port 8080	Project Document	Group 7	
☑	N	38	This program in particular will be utilizing Websocket port 8887	Project Document	Group 7	
☑	N	39	The program shall be compatible with command line commands that are referred in the notes section	Project Document	cd WebPoker mvn clean mvn compile mvn package mvn exec:java -Dexec.mainClass=uta.cse3310.WebPoker	
☑	F	40	If a player prompts to fold, they shall automatically lose the game	example Gameplay	Game	

+	☑	N		41	If a player prompts to discard and draw new cards, the old cards displayed on the UI shall be replaced by the photos of the new cards	example Gameplay	Game			
+	☑	N		42	Once a winner has been decided, the server shall shut down or start a new game when prompted	example Gameplay	WebPoker			
+	☑	N		43	There shall only be one winner	example Gameplay	Game			