CS414: Object-Oriented Design - Fall 2018

Traceability Link Matrix

Team: ByteMe

Members:

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		cs4	14-f18-0	01-Byte	Me/src/	main/e	du/colost	tate/cs/cs	414/Bytel	<u>/le/banqi</u> /	client/			
CURRENT	Banqi Controller	User	User Profile	Banqi Game	Board	Tile	General	Advisor	Elephant	Chariot	Horse	Soldier	Cannon	Invite
UC-1: Create User Profile	Х		Х											
UC-2: New Game	Х	X		Х	Х	Х								Х
UC-3: Play Game /Move	Х	×		Х			Х	Х	Х	Х	Х	Х	Х	
UC-4: Forfeit Game		X	Х											
UC-5: View Profile	Х	×	Х											
UC-6: View Match History	Х	Х	Х											
UC-7: View Board Status	Х			х	Х	Х								
UC-8: Respond to Invitation	Х	Х												Х
UC-9: Login	Х	Х												
UC-10: Logout	Х	Х												

UC-11: Unregister Account							
Account							

		cs4	14-f18-00	01-Byte	Me/src/	main/e	du/colost	tate/cs/cs	414/ByteN	<u>/le/banqi</u> /	client/			
Goal	Banqi Controller	User	User Profile	Banqi Game	Board	Tile	General	Advisor	Elephant	Chariot	Horse	Soldier	Cannon	Invite
UC-1: Create User Profile	Х		Х											
UC-2: New Game	Х	Х		Х	Х	Х								Х
UC-3: Play Game /Move	Х	х		Х		Х	Х	Х	Х	Х	Х	Х	Х	
UC-4: Forfeit Game	Х	х	Х	Х										
UC-5: View Profile	Х	х	Х											
UC-6: View Match History	Х	Х	Х											
UC-7: View Board Status	Х	Х		Х	Х	Х								
UC-8: Respond to Invitation	Х	Х												Х

UC-9: Login	Х	Х							
UC-10: Logout	Х	Х							
UC-11: Unregister Account	Х	Х	Х						

	ByteMe/src/main 14/ByteMe/band	n/edu/colostate ni/server/
CURRENT	Server	UserNode
UC-1: Create User Profile	X	Х
UC-2: New Game	Х	
UC-3: Play Game /Move	Х	
UC-4: Forfeit Game	Х	
UC-5: View Profile	Х	

UC-6: View Match History	Х	
UC-7: View Board Status	Х	
UC-8: Respond to Invitation	Х	Х
UC-9: Login	Х	Х
UC-10: Logout	Х	Х
UC-11: Unregister Account		

	cs414-f18-001-ByteMe/src/main/edu/colostat e/cs/cs414/ByteMe/banqi/server/										
Goal	Server	UserNode									
UC-1: Create User Profile	Х	Х									
UC-2: New Game	Х										
UC-3: Play Game /Move	х										

UC-4: Forfeit Game	Х	
UC-5: View Profile	Х	
UC-6: View Match History	X	
UC-7: View Board Status	Х	
UC-8: Respond to Invitation	Х	Х
UC-9: Login	Х	X
UC-10: Logout	Х	Х
UC-11: Unregister Account	X	X

cs414-f18-001-ByteMe/src/main/edu/colostate/cs/cs414/ByteMe/banqi/wireformats/												
CURRENT	Create Profile	LogIn	NicknameD oesNotExist	RequestPass word	SendAccept	SendInvite	SendPass word	SendLogOff	SendUser			

UC-1: Create User Profile	Х			Х			Х		
UC-2: New Game					Х	Х			
UC-3: Play Game /Move									
UC-4: Forfeit Game									
UC-5: View Profile									
UC-6: View Match History									
UC-7: View Board Status									
UC-8: Respond to Invitation					Х				
UC-9: Login		Х	х	Х			Х		
UC-10: Logout								Х	
UC-11: Unregister Account									

	<u>cs414</u>	-f18-001-B	yteMe/src/ma	ain/edu/colosta	nte/cs/cs414/E	ByteMe/band	i/wireforma	ts/	
GOAL	Create Profile	LogIn	NicknameD oesNotExist	RequestPass word	SendAccept	SendInvite	SendPass word	SendLogOff	SendUser
UC-1: Create User Profile	Х			Х			Х	Х	
UC-2: New Game					Х	Х			
UC-3: Play Game/Move									
UC-4: Forfeit Game									
UC-5: View Profile									
UC-6: View Match History									
UC-7: View Board Status									
UC-8: Respond to Invitation					Х				
UC-9: Login		Х	Х	×			Х		

UC-10: Logout				Х	
UC-11: Unregister Account					