Use Case ID	**UC-01**		
Use Case Name	Log In		
Description	User should be able to login		
Actor	User		
Pre-Condition	User should be registered		
Post-Condition	User should be able to view screen		
Frequency of Use	Multiple times by user		
Flow of Events		**Actor Action**	**System Response**
	1.	User clicks connect button	system loads chat window
	2.		
	3.		
	4.		
Variations	user provides incorrect password throw error message		
Notes and Issues			
Developer Notes			

Use Case ID	**UC-02**		
Use Case Name	Log out		
Description	User should be able to logout		
Actor	User		
Pre-Condition	User should be logged in User may be chatting User may be logged in		
Post-Condition	user will be shown login screen back		
Frequency of Use	Multiple times by user		
Flow of Events		**Actor Action**	**System Response**
	1.	User clicks logout button	system logs out and loads logon window
	2.		
	3.		
	4.		
Variations	User clicks logout button throw error message if any		
Notes and Issues			
Developer Notes			

Use Case ID	**UC-03**		
Use Case Name	Search Contact List		
Description	User should be able to lookup someone		
Actor	User		
Pre-Condition	User must be logged in User selects search User types name to search		
Post-Condition	Show list of contacts matching the name		
Frequency of Use	Multiple times by user		
Flow of Events		**Actor Action**	**System Response**
	1.	User logs in User searches in contact list User enters a name	System shows the list of contacts
	2.		
	3.		
	4.		
Variations	User is not logged in The contact is not present is in the contact list		
Notes and Issues			
Developer Notes			

Use Case ID	**UC-04**		
Use Case Name	Add contact		
Description	add a new user		
Actor	User		
Pre-Condition	User should be logged in User selects on Contacts button User selects on add new user		
Post-Condition	Open a new window for adding a contact Save the contact		
Frequency of Use	Multiple times by user		
Flow of Events		**Actor Action**	**System Response**
	1.	User logs in	System should open the edit contacts page
	2.	User navigates to contacts window	
	3.	User selects add new user potion	

	4.		
Variations		User may not be logged in User could not provide mandatory fields	System throws error
Notes and Issues			
Developer Notes			

Use Case ID	UC-05		
Use Case Name	Chatting		
Description	User should be able to chat with a person or a group		
Actor	User		
Pre-Condition	User selects buddy list or group User types text User hits send		
Post-Condition	Message should be delivered to correct client		
Frequency of Use	Multiple times by user		
Flow of Events		**Actor Action**	**System Response**
	1.	User should be logged in There should be some friends in contacts Select any contact	System should deliver message to client
	2.	Type message	
	3.		
	4.		
Variations	User not logged in		
Notes and Issues			
Developer Notes			

Use Case ID	UC-06
Use Case Name	Create a group
Description	User should be able to create a group of contacts
Actor	User
Pre-Condition	User selects create group

	User chooses contacts to be added		
Post-Condition	Group with the contacts should be created		
Frequency of Use	Multiple times by user		
Flow of Events		**Actor Action**	**System Response**
	1	User is logged in User chooses create group User chooses some contacts to be added User selects create group	System should create a group
	2	Type message	
	3		
	4		
Variations	User not logged in User not able to find contacts		
Notes and Issues			
Developer Notes			

Use Case ID	**UC-07**		
Use Case Name	Add user to group		
Description	User should be able to add members to group that user created		
Actor	User		
Pre-Condition	User selects buddy list or group User adds members of the group		
Post-Condition	Members should be added to the group		
Frequency of Use	Multiple times by user		
Flow of Events		**Actor Action**	**System Response**
	1	User should be logged in There should be some friends in contacts Select any contact	System should add those members to group
	2	add members to group	
	3		
	4		
Variations	User not logged in User is not the one who created the group		
Notes and Issues			
Developer Notes			

Use Case ID	**UC-08**		
Use Case Name	remove user		
Description	User should be able to remove members to group that user created		
Actor	User		
Pre-Condition	User is logged in User selects buddy list or group User removes members of the group		
Post-Condition	Members should be removed from the group		
Frequency of Use	Multiple times by user		
Flow of Events		**Actor Action**	**System Response**
	1	User should be logged in User selects a group User removes members from it	System should remove those members from group
	2		
	3		
	4		
Variations	User not logged in User is not the one who created the group		
Notes and Issues			
Developer Notes			