

User Case ID	UC-01		
User Case Name	Account Creation		
Description	User should be able to easily create an account using username and password.		
Users	Anyone		
Pre-conditions	User is on sign up page of home screen		
Frequency of Use	Every time user wants to create a new account		
Flow of Events	<i>Actor Action</i>	<i>System Response</i>	<i>Comments</i>
	1. User types in username and password		
	2. User clicks sign up button	Changes view to login screen with confirmation if account creation was success. Alerts user if username/password already exists.	
		If the username is available the user is added to the database and logged in.	
Test Results	Pass / Fail		
Notes and Issues			

User Case ID	UC-02		
User Case Name	User Login		
Description	User should be able to login with an account created through the sign up screen.		
Users	Chat-- Account Holders		
Pre-conditions	User has already created an account through the sign up screen		
Frequency of Use	Whenever user wants to use Chat-- chat client.		
Flow of Events	<i>Actor Action</i>	<i>System Response</i>	<i>Comments</i>
	1. User types in username and password		
	2. User clicks login button	Sends login info to the server and attempts to authenticate.	
		If authenticated the user is redirected to chat client.	
Test Results	Pass / Fail		
Notes and Issues			

User Case ID	UC-03		
User Case Name	Change color of a command		
Description	User can enter the --color command to change the color of a message		
Users	Chat-- members		
Pre-conditions	User is logged into chat-- web app and has an open chat session.		
Frequency of Use	Daily by chat users		
Flow of Events	<i>Actor Action</i>	<i>System Response</i>	<i>Comments</i>
	Type in desired chat message		
	Type : --color <color> Somewhere in the message.		
	Press Enter	The message should be displayed in the chat window, in the desired color, without the --color command or the color.	
	Try for several different colors.	This should work for valid html colors and hex codes.	
Test Results	Pass / Fail		
Notes and Issues			

User Case ID	UC-04		
User Case Name	Bold and Italic Commands		
Description	Use the --bold and --italic commands to make a message display in bold or italic.		
Users	Chat-- members		
Pre-conditions	User is logged into chat-- web app and has an open chat session.		
Frequency of Use	Daily by chat users		
Flow of Events	<i>Actor Action</i>	<i>System Response</i>	<i>Comments</i>
	Type in desired chat message		
	Type --bold Somewhere into the chat message		
	Press Enter	The message should be displayed in bold within the chat window, with the --bold command removed from the message.	
	Repeat for the --italic command.	The message should be displayed in italic within the chat window, with the --italic command removed	
Test Results	Pass / Fail		
Notes and Issues			

User Case ID	UC-05		
User Case Name	Change font size of a command		
Description	User can enter the --fontsize command to change the size of a message		
Users	Chat-- members		
Pre-conditions	User is logged into chat-- web app and has an open chat session.		
Frequency of Use	Daily by chat users		
Flow of Events	<i>Actor Action</i>	<i>System Response</i>	<i>Comments</i>
	Type in desired chat message		
	Type : --fontsize <size> Somewhere in the message. Sizes supported by html should be 1-7		
	Press Enter	The message will be displayed in the desired font size, with the command removed from the message	
	Try for several different sizes	Greater than 7 numbers will max out at size 7, and less than 7 will be size 1.	
Test Results	Pass / Fail		
Notes and Issues			

User Case ID	UC-06
User Case Name	Test the --date command

Description	Use the --date command and verify that it prints out the current date.		
Users	Chat-- members		
Pre-conditions	User is logged into chat-- web app and has an open chat session.		
Frequency of Use	Daily by chat users		
Flow of Events	<i>Actor Action</i>	<i>System Response</i>	<i>Comments</i>
	Type --date Somewhere in the message window		
	Press Enter	The --date command, wherever it was in the message, should be replaced with today's date in the message window	
	Repeat several times at different places in a message	The date should always be displayed in the output message	
Test Results	Pass / Fail		
Notes and Issues			

User Case ID	UC-07		
User Case Name	Newtab command		
Description	Use the --newtab command and make sure a new tab is opened in the browser		
Users	Chat-- members		
Pre-conditions	User is logged into chat-- web app and has an open chat session.		
Frequency of Use	Daily by chat users		
Flow of Events	<i>Actor Action</i>	<i>System Response</i>	<i>Comments</i>
	Type in --newtab into the message bar.		
	Press Enter	A newtab should appear. The command will not be displayed in the chat window.	
Test Results	Pass / Fail		
Notes and Issues			

User Case ID	UC-08		
User Case Name	Search command		
Description	Use the --search command to open a new tab with google search results for the text entered		
Users	Chat-- members		
Pre-conditions	User is logged into chat-- web app and has an open chat session.		
Frequency of Use	Daily by chat users		
Flow of Events	<i>Actor Action</i>	<i>System Response</i>	<i>Comments</i>
	Type --search Somewhere in the message bar, along with whatever search term is desired		
	Press Enter	The message will be displayed in the chat window without --search command. A new window with the google search results of the message will be opened	
Test Results	Pass / Fail		
Notes and Issues			

User Case ID	UC-09		
User Case Name	Help command		
Description	Use the --help command to display help for existing commands		
Users	Chat-- members		
Pre-conditions	User is logged into chat-- web app and has an open chat session.		
Frequency of Use	Daily by chat users		
Flow of Events	<i>Actor Action</i>	<i>System Response</i>	<i>Comments</i>
	Type --help Somewhere in the message bar		
	Press Enter	The message will be displayed in the chat window without --help command. Below the message, help text detailing available commands will also be displayed.	
Test Results	Pass / Fail		
Notes and Issues			