Software Validation Test Procedure

Step #	Method	Expected Result	Actual Result	PASS/FAIL	Comments
	Observe the username field	It is easy to identify and is labeled with the word "Username"			
	Observe the password field	It is easy to identify and is labeled with the word "Password"			
	Observe the "Remember Me" check	It is checked and the "Remember Me" text is easy to read			
	Observe the Login button	It is easy to read and easy to click using the navigation methods of the user			
	Click the login button	The username and password fields are highlighted in red and warning text appears beneath each empty field. The warning text is easy to read.			
	Fill in the username and password fields	The red highlight and red text disappears			
	Enter invalid login credentials and press the Login button	A popup with an "OK" button will notify the user that the username or password is wrong. The text is clear to see and the button is easy to use.			

	Press the "OK" button in the popup window	The window will disappear and the user will be allowed to edit their login information. The password field will be cleared.			
!! Perhaps unnecessary !!	Delete the username from the username field	The username field is highlighted in red and the text "Please input your username!" appears below the field			
!! Perhaps unnecessary !!	Delete the password from the password field	The password field is highlighted in red and the text "Please input your password!" appears below the field			
	Enter valid credentials and press the Login button	The user is taken to a new page with a left sidebar containing the names of all the people the user can chat with			
	Click on one of the names on the left sidebar	The chat view window, located on the right of the screen, fills up with messages from the chat between the user and the person clicked. Messages sent by the user are to the right of the view window and messages received are on the left side.			
	Hover the mouse over the chat	Only the chat view is affected by the scroll. The			

	view and scroll up	messages higher up can be seen, and messages are in chronological order with the latest at the bottom.			
	Scroll past 20 messages	20 more of the most recent messages will load in chronological order above the latest 20 messages			
	Observe the chat bar at the bottom of the chat view	It is large and easily identifiable			
	Observe the Send button at the bottom right of the chat view	It is visible, but greyed out to indicate that it isn't clickable			
	Type some text in the text bar at the bottom of the chat view window	The text typed into the text bar is large enough to view. The Send bar should become blue, indicating that it is clickable			
	Click the Send button	The text typed into the text bar is sent to the chat view as the most recent message. The text bar will clear and the Send button will be grayed out			
	Observe the image button at the bottom left of the image view	It is easy to see and is close to the text bar. The user knows that this button is for sending image messages.			

	Click on the image button	The user is prompted to select an image to upload from their device's memory. Depending on the operating system and the browser, the exact method will vary.			
	Select an image to send	The image is sent to the chat view as the most recent message.			
	Observe the image viewer button at the top right corner of the chat view	It is easily identifiable as a button that toggles image viewer mode.			
	Click on the image viewer button	All text messages in the chat view disappear, leaving only the image messages			
	Scroll up and down the chat window	No text messages are visible, and all image messages are visible in chronological order with the latest at the bottom			
	Have the other person in the chat send a text message to the chat	The new message appears in the chat as the newest message. It is identifiable as a message received by the user.			
	Have the other person in the chat send an image message to the chat	The new message appears in the chat as the newest message. It is identifiable as a message			

		received by the user.			
	…	…			
	Mouse over the user's username in the top right corner	A dropdown menu appears beneath the username with a single option that reads "Logout"			
	Click Logout in the dropdown menu	The user is taken back to the login screen			