Test Cases Report

Test Case ID	Test Case Name	Test Case Description	Test Step Description	Input Data	Expected Result	Actual Result	Status	D
TC001	Send group message	Test sending a text message in group chat	1. Enter message in input field 2. Click send button	"Hello everyone!"	Message appears in chat with sender name and timestamp	Message appears correctly	Pass	2
TC002	Send private message	Test sending a text message in private chat	1. Select user 2. Enter message	"Hi there!"	Message appears in private chat with timestamp	Message appears correctly	Pass	2
TC003	Upload file in group chat	Test uploading a file to group chat	3. Click attachment icon 2. Select file	test.pdf (2MB)	File appears in chat with download link	File uploads successfully	Pass	2
TC004	Mention user in chat	Test mentioning a user in chat message	3. Click send 2. Select user	"@John Doe"	User is mentioned with clickable link	Mention works correctly	Pass	2
TC005	Read receipt in group chat	Test read receipts in group chat	3. Send message 2. Have another user view chat	N/A	Read count updates when message is viewed	Read count updates correctly	Pass	2
TC006	Online status indicator	Test user online status visibility	1. View private chat with another user	N/A	Online status shows correctly (green dot for online)	Status displays correctly	Pass	2
TC007	Chat search functionality	Test searching in chat list	1. Type search term in search box	"John"	Only matching chats appear	Filters chats correctly	Pass	2
TC008	Unread message count	Test unread message counter	1. Receive new message while not in chat	N/A	Unread counter increments	Counter updates correctly	Pass	2
TC009	Mark all as read	Test marking all messages as read	1. Click 'Mark all as read'	N/A	All unread counters reset to 0	All messages marked read	Pass	2
TC010	Image preview in chat	Test image file preview in chat	1. Upload image file	test.jpg	Image opens in modal view	Modal displays correctly	Pass	2
TC011	Chat date separators	Test date separation in chat history	2. Click on image spanning multiple days	N/A	Messages grouped by date with separator	Dates separate correctly	Pass	2
TC012	Mobile responsive chat	Test chat on mobile device	1. Open chat on mobile browser	N/A	Chat interface adapts to screen size	Responsive design works	Pass	2
TC013	Empty message validation	Test sending empty message	1. Try to send empty message	""	Error message appears	Validation works	Pass	2
TC014	File size limit	Test uploading large file	1. Try to upload 15MB file	largefile.pdf	Error message about size limit	File rejected	Pass	2
TC015	Multiple file upload	Test uploading multiple files	1. Select 3 files 2. Send	file1.jpg, file2.pdf, file3.docx	All files appear in chat	Files upload successfully	Pass	2