















ProChat Acceptance Tests

Requirement / Feature	Acceptance Criteria	Category	Result
User authentication	Users can authenticate successfully using valid credentials	Functional	Passed  Users are able to authenticate successfully with valid credentials.
Invalid login	Invalid login attempts display a clear error message	Functional	Passed  The client displays clear error messages when an invalid login attempt occurs.
Account management	Users can update their account information	Functional	Passed  Users are able to update their account information and profile picture.
Contacts	Users are able to add other users as contacts	Functional	Passed  Users are able to add new contacts.
Send messages	Users can send messages	Functional	Passed  Users can send messages to contacts and group chats.
Send messages validation	The system prevents users from sending empty messages	Functional	Failed  Users can send empty messages
Receive messages	Users can receive messages	Functional	Passed  Users can receive messages from their contacts or group chats.

Message order	Messages appear in chronological order	Functional	Passed  Messages appear in chronological order, with timestamps showing when each was sent.
Chat history	Chat history loads when the user opens a conversation	Functional	Passed  Chat history loads when a user opens a conversation.
Manage messages/contacts	Users can manage sent messages and added contacts	Functional	Passed  Users can edit and delete their own messages and manage their saved contacts.
Error handling	When an exception occurs, the system provides descriptive and actionable error messages	Functional	Passed  The client has clear and descriptive pop-up messages when errors occur.
Logout	Users can logout, and the session is securely terminated	Functional	Passed  Users are able to logout securely with their token expiring.
Interface navigation	The chat interface is intuitive and easy to navigate without prior knowledge	Usability	Passed  The UI is pretty simple and straightforward for users to navigate without prior knowledge
UI clarity	All buttons, icons, and labels are clear and consistent	Usability	Passed  Labels are easy to understand and styling is consistent.

Scrolling	Scrolling within the chat window is smooth and responsive	Usability	Failed ✖ Scrolling is responsive with smaller chat histories, but becomes gruesome as the history grows.
Language support	Language changes occur seamlessly, without disrupting ongoing tasks	Usability	Passed ✔ The client responds instantly to language changes.
Layout responsiveness	Layout adapts smoothly to different window sizes	Usability	Passed ✔ Layout is responsive for different window sizes
Task efficiency	Users can complete common tasks in under a reasonable time threshold	Usability	Passed ✔ Users were able to complete common tasks within the expected time threshold.
Concurrent users	The system handles a number of concurrent users without slowing or freezing	Performance	Could not test ⛔
Chat history performance	Chat history loads within an acceptable time frame	Performance	Failed ✖ Load times suffer with longer chat histories.
Message responsiveness	The application remains responsive during rapid message sending or receiving	Performance	Failed ✖ The client became unresponsive during testing.
Stability under input	The application remains responsive and stable, even under rapid or repeated user inputs	Performance	Passed ✔ The client had no negative effects with rapid inputs.

