ConnectCircle - Real-time Messaging Test Results

Test Date: September 2025

Objective: Verify that messages sent from one user are instantly delivered to another user.

# Test Setup

• Two test accounts: UserA and UserB

• Browsers: Chrome (UserA), Firefox (UserB)

• Database: Firebase Realtime Database

# Test Steps

1. UserA logs in and opens ChatRoom
2. UserB logs in and joins the same chat group
3. UserA sends message: 'Hello, UserB!'
4. UserB immediately sees 'Hello, UserB!' appear without refresh
5. UserB replies: 'Hi UserA!'
6. UserA sees the message instantly

# Result

PASS ✅ - Real-time messaging works correctly between multiple users.