**FireChat Application ---Test Cases**

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| **Sr `** |  | | **Feature** | | **Description** | | **Steps To Execute** | | **Test Data/Input** | | **Expected Results** | | **Actual Result** | |
| 1 |  | | Primary Screen& Buttons | | Check all Edit boxes, buttons | | Click the Edit box, other the buttons | |  | | 1.Edit boxes should be able to input words.  2.Button should be able to click. | | Edit boxes can input words.  Button can be clicked | |
| 2 |  | | Log in | | Filling in valid data | | 1. Enter valid values in email and password fields 2. Click on Signup button | | [abc@bu.edu](mailto:abc@bu.edu) | | 1.User should be register successfully  2. successful registration message | | 1. User successfully log in  2.Shows “Registered Successfully” | |
| 3 |  | | Cause Crash | | App must abruptly close | | Select Cause Crash option | |  | | App must abruptly close | | Application successfully crashes | |
| 4 |  | | Email validation | | Check if email has unsupported characters | | 1. Enter Invalid Emails 2. Click on Signup Button | | @,’’ | | Error pops up | | Failed registration message | |
| 5 |  | | Password validation | | Check the password limit when enter value less than min | | 1. Enter value which is less than 6 2. Click on signup button | |  | | Error pops up | | Failed registration message | |
| 6 |  | | Sending Invites | | Users must get an invite for app installation | | 1. Click on invite 2. Enter valid email id | |  | | Installation email must be sent | | Email successfully sent | |
| 7 | |  | | Sign Out | | Users might want to sign out from their app | | Click on Sign Out | |  | | Sign out and go back to primary screen | | Sign out and go back to primary screen | |
| 8 | |  | | Send Message | | Chat feature | | Type in message and hit send | |  | | Sent message must be displayed | | Sent message is displayed with additional info. | |
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