

Testing Document and Specification

Test Reports

Team 3

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Introduction

Whit this document our team wants to present our Chat protocol.

Incidents

This section defines the incidents detected while performing various tests on the system. This section will expand as more incidents are detected. For each incident, the initial incident ID (excluding letter) determines the test case to which it binds. For example, the incident ID 5.4.6.4-B is an accident resulting from the 5.4.6.4 test case.

Incident ID	4.1.5.7-B
Description	The button to send the message in private chat does not work.
Originator	Beltrami Andrea
Discover Date	November 12, 2019
Severity	High
Steps Required to Produce Incident	Want to start a private conversation and click on the appropriate button.
Responder	De Iseppi Filippo
Current Status	Resolved
Addressed Date	November 23 2019
Creation Phase	Implementation
Detection Phase	Testing
Incident ID	5.3.1.8-A
Originator	Brusetti Karim

Discover Date Incident ID	October 28 2019 5.3.1.8-A
Severity	Very high
Steps Required to Produce Incident	When you interface with the Chat, the table corresponding to the connected users is not displayed correctly, thus not being able to see which users are inline or not.
Responder	De Giorgi Nicolò
Current Status	Closed
Cause	Incident was caused due to an error in the programming code
Resolution	Trouble-Shooting
Addressed Date	September 27 2025
Creation Phase	Implementation
Detection Phase	Testing
Correction Time	6 years

Defects

At this time, defects that were found were labeled as incidents. Many of what we consider defects were self made defects that were hard to find but easy to correct. Incidents were found that had the opportunity of turning into defects in the system had they not been able to be corrected.

Summary

The testing procedure to date has been conducted using manual system testing and concurrent unit testing. Features tested include but are not limited to:

- Ability to see users connected through a panel.

Test Case: 5.7.1.3

- Ability for a user to login via username and password and submit a question

Test Case: 4.8.1.2

- You are able to decide the topic of the group chat.

Test Case: 4.1.3.1