

# Test Results Report

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The developers performed unit test and integration testing every time a new component was added to the system. As a result, only 1 bug was identified during the testing phase.

1. Matching users based on their preferences.

Description: Although the system takes preferences from users on the front end, they are currently not taken into account while putting the users in a chat room.

Test Case: The bug was discovered during Test Case TC\_MP\_01: Match Users with Valid Major Preferences, with step 5 failing.

Error Analysis: Due to limited technical expertise of the developers, the matching algorithm put in place did not work. On further analysis, we found that the users are simply added in the chat rooms regardless of the preference they set in the previous step. Once one chat room is filled with four students, another chat room is opened and the same process continues.

Considering the time constraints, the team has worked towards delivering a minimum viable product and shall make the necessary changes in this regard as time permits and once they gain more knowledge in the domain.