

Test Case

Project Name: Study Buddy

Test Case ID: TC_MP_01

Test Priority (Low/Medium/High): High

Module Name: Match People

Test Title: Match users with Valid Major Preferences

Test Designed by: Jun Ooi

Test Designed date: 02/05/2022

Test Executed by: Tuqa Abdelnasir

Test Execution date: 04/05/2022

Description: Once the user clicks on the “Start Studying” card, they should be able to set preferences and get matched accordingly.

Objective: Check that the user is being matched.

Pre-conditions: User is logged in. There are two active chat rooms: A and B both with three students each. A has students who put CS as preference and B has students who put IM as preference.

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	Click on the start studying card.	-	Set preferences pop-up appears.	Set preferences pop-up appears.	Pass	
2	Click on “Major”.	-	The corresponding radio-button is selected.	The corresponding radio-button is selected.	Pass	
3	Click on “Match”.	-	“Major” pop-up appears.	“Major” pop-up appears.	Pass	

4	Enter a major in the input field.	"Computer Science"	Preference set is visible in the "Major" pop-up.	Preference set is visible in the "Major" pop-up.	Pass	
5	Click on "Submit"	-	A success message is returned once matching is complete based on their preference and the user is redirected to Chat-room A.	The user is directed to chat room B.	Fail	The user preference is not taken into account and they are directed to the last chat room created.

Post-conditions: The user is redirected to a chat-room page.