

## StudyBuddy

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**Version:** 1

USE CASE NAME:	Match People	USE CASE TYPE Business Requirements: <input checked="" type="checkbox"/>
USE CASE ID:		
PRIORITY:	10/10	
PRIMARY BUSINESS ACTOR:	System	
OTHER PARTICIPATING ACTORS:	User	
OTHER INTERESTED STAKEHOLDERS:	-	
SHORT DESCRIPTION:	Users are matched to a group with students based on their preferences.	
PRE-CONDITION:	The system must have authenticated the user and the user must have set their preferences..	
TRIGGER:	The user clicks on “Match”	
TYPICAL COURSE OF EVENTS:	Actor Action	System Response
	Step 1: The user clicks on “Match”	Step 2: The system looks for matches based on the user’s set preferences. Once a match is found, the system creates a group and places matched members in the group.
	The user is able to join a meeting or chat with users in the group.	
ALTERNATE COURSES:	If a match is not found by the system, an error message is displayed to the user.	
CONCLUSION:	The user is able to join a meeting or chat with users in the group.	
POST-CONDITION:	The system displays the “active chat room” and “generate meeting” on the homepage.	
	The system asks the user to try matching again after some time in case no match is found.	
BUSINESS RULES:	Match must be done based on preferences set by the user. If the user does not have preferences, matching is done randomly.	
IMPLEMENTATION CONSTRAINTS AND SPECIFICATIONS:	-	
ASSUMPTIONS:	The user is logged in.	
OPEN ISSUES:	1. Internet connection lost during matching process.	