Study Buddy

Author (s): _Dania Herzalla_   **Date:**   _11.5.2020_

                                                     Version: ____1.0____

USE CASE NAME:	Accept/Decline Study Buddy Match	USE CASE TYPE
USE CASE ID:	#007	**Business Requirements: true**
PRIORITY:	High	
PRIMARY BUSINESS ACTOR:	Student	
OTHER PARTICIPATING ACTORS:	· System · Database	
OTHER INTERESTED STAKEHOLDERS:	N/A	
SHORT DESCRIPTION:	This use case describes the process of the student accepting or declining the matches the system has found that it has notified the student of.	
PRE-CONDITION:	The student has set their status as active.	

TRIGGER:	The student receives a notification of a study buddy match.	
TYPICAL COURSE	**Actor Action**	**System Response**
OF EVENTS:	**Step 2:** Student accepts the system's match suggestion.	**Step 1:** System suggests a match to the student as a potential study partner.
		Step 3: System terminates the matching process for the student.
ALTERNATE COURSES:	**Alt-Step 2:** The student declines the system's suggested study buddy match. **Alt-Step 3:** If the student has declined the system's suggested match in step 2, the system resumes the process of searching for a compatible study buddy for the student and notifies them of a new match found. If there are no matches whose preferences align with the student's, the student will be asked to select the 'no preference option' for less important preferences to allow for a greater range of compatible options.	
CONCLUSION:	Student has accepted the system's suggested study buddy match.	
POST-CONDITION:	System terminates the matching process as the student now has a study buddy match, and the system immediately proceeds to open a chatbox for matched up students to communicate about study session details.	
BUSINESS RULES:	Declined user will not know they have been declined. System administrators also will not have access to information of which users declined which.	

IMPLEMENTATION CONSTRAINTS AND SPECIFICATIONS:	N/A
ASSUMPTIONS:	1. The student will eventually find a match to study with.
OPEN ISSUES:	1. Need to consider what should be done if student has declined all matches even after the student is prompted to make their preferences less specific. One possibility is to prompt the student to broaden their preferences again, or to receive matches for any student available.