StudyBuddy

Authors: Avani, Himanshi, Jun, Tuqa   **Date:** 30/03/22
                                                           Version: 1

USE CASE NAME:	Authenticate Users	USE CASE TYPE
USE CASE ID:		**Business Requirements:** ☑
PRIORITY:	10/10	
PRIMARY BUSINESS ACTOR:	User	
OTHER PARTICIPATING ACTORS:	Google OAuth, System	
OTHER INTERESTED STAKEHOLDERS:		
SHORT DESCRIPTION:	Users log in by providing their credentials and the system authenticates the user information, ensuring that an NYU email is used.	
PRE-CONDITION:		
TRIGGER:	The user clicks register or login.	

TYPICAL COURSE OF EVENTS:	Actor Action	System Response
	Step 1: The user clicks register or login.	**Step 2**: The system redirects the user to Google OAuth Login.
	Step 3: The user enters their login details.	**Step 4:** The system validates credentials and displays the homepage.

ALTERNATE COURSES:	In case of incorrect credentials or NYU authentication failure, the system should throw an error message asking the users to try again.
CONCLUSION:	Once authenticated, the system will display the Study Buddy homepage.
POST-CONDITION:	System will display the homepage on successful login.
BUSINESS RULES:	The user will only be able to login using their NYU credentials.
IMPLEMENTATION CONSTRAINTS AND SPECIFICATIONS:	The user will only be able to login using their NYU credentials.
ASSUMPTIONS:	The user has NYU credentials.
OPEN ISSUES:	1.Server down while user fills in information 2. Internet connection is lost during authentication.