

## Study Buddy

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Version: 1.0

<b>USE CASE NAME:</b>	Login	<b>USE CASE TYPE</b>  <b>Business Requirements: true</b>
<b>USE CASE ID:</b>	#002	
<b>PRIORITY:</b>	High	
<b>PRIMARY BUSINESS ACTOR:</b>	Student	
<b>OTHER PARTICIPATING ACTORS:</b>	<ul style="list-style-type: none"><li>· System</li><li>· Database</li></ul>	
<b>OTHER INTERESTED STAKEHOLDERS:</b>	N/A	
<b>SHORT DESCRIPTION:</b>	This use case describes the Study Buddy website login process performed by the student.	
<b>PRE-CONDITION:</b>	The student has successfully registered for an account.	

<b>TRIGGER:</b>	Student presses the login button on the default main page.	
<b>TYPICAL COURSE  OF EVENTS:</b>	<b>Actor Action</b>	<b>System Response</b>
	<b>Step 1:</b> Student enters their correct email and password.	<b>Step 2:</b> System redirects the student to the Multi-Factor Authentication (MFA) page.
	<b>Step 3:</b> Student enters necessary credentials for MFA system.	<b>Step 4:</b> System receives MFA user authentication message confirmation.
		<b>Step 5:</b> System redirects student back to the Study Buddy website's home page.
	<b>ALTERNATE COURSES:</b> <p><b>Alt-Step 2:</b> If the student enters incorrect email or password, the student will remain on the main login page until their correct email and password are entered.</p> <p><b>Alt-Step 4:</b> If the student enters incorrect credentials on MFA authentication page, the student will remain on MFA page until authenticated.</p>	
<b>CONCLUSION:</b>	Student logged into their account and can now access the Study Buddy home page to use the system.	
<b>POST-CONDITION:</b>	N/A	

<b>BUSINESS RULES:</b>	N/A
<b>IMPLEMENTATION CONSTRAINTS AND SPECIFICATIONS:</b>	N/A
<b>ASSUMPTIONS:</b>	N/A
<b>OPEN ISSUES:</b>	N/A