

## Seng2050 - Milestone 1: Use Case Descriptions

Use Case Name	Groups					
Brief Description	Upon logging into the student hub the user may interact with the “groups” link which will advertise group related options.					
Actors	Student					
Related Use Cases	Manage groups, find groups					
Entry Condition	Student wants to interact with group options					
Exit Condition	Finish using group options					
Flow Of Events	<table><tr><th>Actors</th><th>System</th></tr><tr><td>1. Student is located in the central student hub and clicks the group link</td><td>1.1 Navigates to the group page</td></tr></table>		Actors	System	1. Student is located in the central student hub and clicks the group link	1.1 Navigates to the group page
Actors	System					
1. Student is located in the central student hub and clicks the group link	1.1 Navigates to the group page					
Exception Condition	Nill					

Use Case Name	Manage Groups	
Brief Description	Student has navigated to the group hub to manage certain aspects within their group. For example leave the group, add a new member or access other members contact details	
Actors	Student	
Related Use Cases	-	
Entry Condition	Student needs to manage aspects of the group they are in	
Exit Condition	Student has finished using the manage group function	

Flow Of Events		
	Actors	System
	1. Student clicks on manage groups on the group hub page	1.1 System checks if the user is a part of a group  1.2 If confirmed sent to the manage group page
Exception Condition	1. Student is not a part of a group. <ul style="list-style-type: none"> <li>- The button will not be clickable for users who aren't a part of a group.</li> </ul>	

Use Case Name	Create Group	
Brief Description	Student would like to create a student group of other students	
Actors	Student	
Related Use Cases	-	
Entry Condition	Student clicks on the create group button in the group page hub	
Exit Condition	Student creates the group	
Flow Of Events		
	Actors	System
	1. Student clicks on create group button on the group hub page  2. Student fills out the form	1.1 Navigates to the create group page  2.1 System records the form and creates the group
Exception Condition	1.1 If the student is a part of a group they will not be able to	

	<p>create one.</p> <p>2.1 If fields are wrong, alert the user.</p>
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Use Case Name	Join Group					
Brief Description	Student would like to join an already created group					
Actors	Student					
Related Use Cases	-					
Entry Condition	Student clicks on join group button that corresponds to the appropriate group					
Exit Condition	Student is allocated to that group					
Flow Of Events	<table><tr><th>Actors</th><th>System</th></tr><tr><td>1. Student clicks on join group</td><td>1.1 System allocated the student to that group</td></tr></table>		Actors	System	1. Student clicks on join group	1.1 System allocated the student to that group
Actors	System					
1. Student clicks on join group	1.1 System allocated the student to that group					
Exception Condition	1.1 If the student is a part of a group they will be not be able to change groups.					

Use Case Name	Book Appointment	
Brief Description	Create an appointment at a specific time regarding specific events.	
Actors	Student	
Related Use Cases	-	
Entry Condition	A student wants to book a new Appointment in the system	
Exit Condition	An appointment has been made in the system	
Flow Of Events		

	Actors	System
	1 The Student tries to create an appointment at a certain time with certain information	1.1 Checks to see if that time is available 1.2 Appointment is registered into the system.
Exception Condition	1.1 Not available at that time <ul style="list-style-type: none"> <li>- Returns that it is not available to the user</li> <li>- Gets the user to reinput a different time</li> </ul>	

Use Case Name	Overview Group Projects	
Brief Description	After a teacher has found a group, they are able to overview the groups progress and how they have gone.	
Actors	Teacher	
Related Use Cases	Overview Group Projects	
Entry Condition	A teacher wants to examine a group project after they have found the group	
Exit Condition	They have completed overiewing everything with the group's project	
Flow Of Events	Actors	System
	1. A Teacher requests to find a group 2. The teacher finds the group that they want to look at	1.1 returns the groups that currently exist 2.1 The group is returned to the teacher in order to access

Exception Condition	2. They want to view a different group <ul style="list-style-type: none"> <li>- Rerun the use case so they can search for a new group</li> </ul>

Use Case Name	View Milestones					
Brief Description	Shows off the list of milestones that need submissions or have feedback/marks for.					
Actors	Student					
Related Use Cases	-					
Entry Condition	A student wants to check their milestones					
Exit Condition	They have completed checking their milestone list.					
Flow Of Events	<table><tr><th>Actors</th><th>System</th></tr><tr><td>1. The Student wants to check their milestone list  2. The student has seen all they wanted to see with the Milestone List</td><td>1.1 Searches database for everything relating to that user in the database 1.2 Returns the results to the user 2.1 Returns them to the previous page</td></tr></table>		Actors	System	1. The Student wants to check their milestone list  2. The student has seen all they wanted to see with the Milestone List	1.1 Searches database for everything relating to that user in the database 1.2 Returns the results to the user 2.1 Returns them to the previous page
Actors	System					
1. The Student wants to check their milestone list  2. The student has seen all they wanted to see with the Milestone List	1.1 Searches database for everything relating to that user in the database 1.2 Returns the results to the user 2.1 Returns them to the previous page					
Exception Condition	1.1 The students has no Milestones in the Database <ul style="list-style-type: none"><li>- Shows a blank page</li><li>- Take back to the main page for the student</li></ul>					

Use Case Name	View/Create Discussions
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Brief Description	A forum space for users to create new posts and comment under each post.									
Actors	Students, Teachers									
Related Use Cases	-									
Entry Condition	- Student/Teacher creates a new discussion post - Student/Teacher replies to an existing discussion post									
Exit Condition	- Student/Teacher clicks “post” to create a new discussion post - Student/Teacher clicks “reply” to reply to an existing discussion post									
Flow Of Events	<table><tr><th>Actors</th><th>System</th></tr><tr><td>1. Student/Teacher navigates to discussion page of the site</td><td>1.1. Site displays a list of all discussion posts</td></tr><tr><td>2. Student/Teacher “new post” to create new discussion post</td><td>2.1. Site displays a textbox for the user to input their post</td></tr><tr><td>3. Student/Teacher clicks “post”</td><td>3.1 Site adds post to list of discussion post  3.2 Site displays a list of all discussion posts</td></tr></table>		Actors	System	1. Student/Teacher navigates to discussion page of the site	1.1. Site displays a list of all discussion posts	2. Student/Teacher “new post” to create new discussion post	2.1. Site displays a textbox for the user to input their post	3. Student/Teacher clicks “post”	3.1 Site adds post to list of discussion post  3.2 Site displays a list of all discussion posts
Actors	System									
1. Student/Teacher navigates to discussion page of the site	1.1. Site displays a list of all discussion posts									
2. Student/Teacher “new post” to create new discussion post	2.1. Site displays a textbox for the user to input their post									
3. Student/Teacher clicks “post”	3.1 Site adds post to list of discussion post  3.2 Site displays a list of all discussion posts									
Exception Condition	- Cannot reply if discussion post does not exist									

Use Case Name	File management
Brief Description	Students view files in a structured way.
Actors	Students
Related Use Cases	Add Files, Delete Files

Entry Condition	Student wants to manage/view files in the group					
Exit Condition	Page displays files					
Flow Of Events	<table><tr><th>Actors</th><th>System</th></tr><tr><td>1. Student presses “files” button from the home menu</td><td>1.1 Returns a list of files for the user to download.</td></tr></table>		Actors	System	1. Student presses “files” button from the home menu	1.1 Returns a list of files for the user to download.
Actors	System					
1. Student presses “files” button from the home menu	1.1 Returns a list of files for the user to download.					
Exception Condition	-					

Use Case Name	Submit Milestone					
Brief Description	Students can submit their work for a milestone that has occurred.					
Actors	Students					
Related Use Cases	Milestone Lists					
Entry Condition	A student is wanted to submit work for their group for a milestone.					
Exit Condition	The student has submitted their milestone work.					
Flow Of Events	<table><tr><th>Actors</th><th>System</th></tr><tr><td>1. Student goes to a specific milestone and writes information regarding the submissions</td><td>1.1 The data is written to the DB by the System 1.2 returns the user to the previous page.</td></tr></table>		Actors	System	1. Student goes to a specific milestone and writes information regarding the submissions	1.1 The data is written to the DB by the System 1.2 returns the user to the previous page.
Actors	System					
1. Student goes to a specific milestone and writes information regarding the submissions	1.1 The data is written to the DB by the System 1.2 returns the user to the previous page.					
Exception Condition	1.1 The data didn't write <ul style="list-style-type: none"><li>- An exception error is thrown and the user is returned to the previous page.</li></ul>					

Use Case Name	Add Feedback
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Brief Description	A teacher wants to add feedback to a milestone.	
Actors	Teacher	
Related Use Cases	View Submission	
Entry Condition		
Exit Condition		
Flow Of Events		
	Actors	System
Exception Condition	-	

Use Case Name	Add files									
Brief Description	Users can create and delete files into a shared viewing.									
Actors	Student									
Related Use Cases	File management									
Entry Condition	Student wants to contribute a file to the group.									
Exit Condition	File is successfully uploaded to the system.									
Flow Of Events	<table><tr><th>Actors</th><th>System</th></tr><tr><td>1. Student navigates to file viewing page</td><td>1.1. Display list of files on the group</td></tr><tr><td>2. Student clicks “add file” button</td><td>2.1. Display a drop-box for user to insert file</td></tr><tr><td>3. Student uploads file into site</td><td>3.1. Add file into database</td></tr></table>		Actors	System	1. Student navigates to file viewing page	1.1. Display list of files on the group	2. Student clicks “add file” button	2.1. Display a drop-box for user to insert file	3. Student uploads file into site	3.1. Add file into database
Actors	System									
1. Student navigates to file viewing page	1.1. Display list of files on the group									
2. Student clicks “add file” button	2.1. Display a drop-box for user to insert file									
3. Student uploads file into site	3.1. Add file into database									



	<table> <tr> <td></td><td>3.2. Display list of files on the group</td></tr> </table>		3.2. Display list of files on the group
	3.2. Display list of files on the group		
Exception Condition	- File size is too large to upload (possible: is the file the wrong type to be uploaded)		

Use Case Name	Delete Files											
Brief Description	Users can delete files from shared viewing.											
Actors	Students											
Related Use Cases	File management											
Entry Condition	Student wants to delete file from the group											
Exit Condition	File has successfully been deleted from the database											
Flow Of Events	<table><tr><th>Actors</th><th>System</th></tr><tr><td>1. Student navigates to the file management page</td><td>1.1. Display list of current files</td></tr><tr><td>2. Student clicks on “delete file” button</td><td>2.1. Display a list of current that can be deleted</td></tr><tr><td>3. Student selected file to be deleted by selecting corresponding button</td><td>3.1. File is removed from database</td></tr><tr><td></td><td>3.2. Display list of current files.</td></tr></table>		Actors	System	1. Student navigates to the file management page	1.1. Display list of current files	2. Student clicks on “delete file” button	2.1. Display a list of current that can be deleted	3. Student selected file to be deleted by selecting corresponding button	3.1. File is removed from database		3.2. Display list of current files.
Actors	System											
1. Student navigates to the file management page	1.1. Display list of current files											
2. Student clicks on “delete file” button	2.1. Display a list of current that can be deleted											
3. Student selected file to be deleted by selecting corresponding button	3.1. File is removed from database											
	3.2. Display list of current files.											
Exception Condition	- File student wants to remove does not exist/cannot be deleted											

Use Case Name	View Submission					
Brief Description	A teacher can view a group’s submission					
Actors	Teacer					
Related Use Cases						
Entry Condition	Teacher wants to view a group’s submission					
Exit Condition	Teacher has finished viewing a group’s submission.					
Flow Of Events	<table><tr><th>Actors</th><th>System</th></tr><tr><td>1. A teacher clicks on a corresponding group to see their submissions 2. A teacher has done what they require and go to the previous page.</td><td>1.1 The system returns the submissions made for that group  2.1 System takes them to the previous page.</td></tr></table>		Actors	System	1. A teacher clicks on a corresponding group to see their submissions 2. A teacher has done what they require and go to the previous page.	1.1 The system returns the submissions made for that group  2.1 System takes them to the previous page.
Actors	System					
1. A teacher clicks on a corresponding group to see their submissions 2. A teacher has done what they require and go to the previous page.	1.1 The system returns the submissions made for that group  2.1 System takes them to the previous page.					
Exception Condition	1.1 There are no submissions from that group - Page is blank					

Use Case Name	View Appointments	
Brief Description	Used to establish a time for a student/group to meet with a teacher for discussion	
Actors	Student, Teacher	
Related Use Cases	-	
Entry Condition	Student/Teacher wants to view a appointment	
Exit Condition	An appointment has been made by the system	
Flow Of Events		

	Actors	System
	1. Student/Teacher “viewappointment” button  2.Once they are done, they can go back to a previous page.	1.1. Display of all the bookings appear  2.1 system returns them to a previous page.
Exception Condition	- They have no valid appointments right now	

Use Case Name	Reply to Thread					
Brief Description	A student is available to reply to a thread that already exists within the discussions page.					
Actors	Student					
Related Use Cases	View Thread					
Entry Condition	A student wishes to reply to an existing thread in the discussions page					
Exit Condition	A reply has been written on the thread					
Flow Of Events	<table><tr><th>Actors</th><th>System</th></tr><tr><td>1. After viewing a thread, a student writes a reply to the thread</td><td>1.1 The reply that is written is attached to the thread. 1.2 The system returns the user to the main page.</td></tr></table>		Actors	System	1. After viewing a thread, a student writes a reply to the thread	1.1 The reply that is written is attached to the thread. 1.2 The system returns the user to the main page.
Actors	System					
1. After viewing a thread, a student writes a reply to the thread	1.1 The reply that is written is attached to the thread. 1.2 The system returns the user to the main page.					
Exception Condition	1.1 A reply is not able to be made <ul style="list-style-type: none"><li>- Error message is produced by the system</li><li>- Returns to main page</li></ul>					

Use Case Name	Create New Discussion
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Brief Description	A student wants to create a new Discussion on the discussions page					
Actors	Student					
Related Use Cases	Discussions					
Entry Condition	The student tries to create a new discussion thread on the page					
Exit Condition	A new discussion thread has been made on the discussions page.					
Flow Of Events	<table><tr><th>Actors</th><th>System</th></tr><tr><td>1. A student tries to create a new Discussion thread with information</td><td>1.1 The system tries to make the discussion thread on the page 1.2 The system makes the Discussion Thread on the page, informing the student it has been made and returns to the discussions page.</td></tr></table>		Actors	System	1. A student tries to create a new Discussion thread with information	1.1 The system tries to make the discussion thread on the page 1.2 The system makes the Discussion Thread on the page, informing the student it has been made and returns to the discussions page.
Actors	System					
1. A student tries to create a new Discussion thread with information	1.1 The system tries to make the discussion thread on the page 1.2 The system makes the Discussion Thread on the page, informing the student it has been made and returns to the discussions page.					
Exception Condition	1.1 The discussion thread was unable to be made on the page <ul style="list-style-type: none"><li>- Return an error message to the user regarding what has happened</li><li>- Return to the main page.</li></ul>					

Use Case Name	View thread
Brief Description	A student wants to view a thread that is on the discussions page.
Actors	Student
Related Use Cases	Discussions, Reply to Thread

Entry Condition	The student wants to view a current thread on the discussion page					
Exit Condition	The student has finished viewing it and they close the thread (or hit back)					
Flow Of Events	<table><tr><th>Actors</th><th>System</th></tr><tr><td>1. A student opens a thread on the discussion page to view it 2. Student hits the return feature to go back to the discussions page (or another page)</td><td>1.1 The System returns the information that is apart of that thread. 2.1 The system returns to the previous page or any other page.</td></tr></table>		Actors	System	1. A student opens a thread on the discussion page to view it 2. Student hits the return feature to go back to the discussions page (or another page)	1.1 The System returns the information that is apart of that thread. 2.1 The system returns to the previous page or any other page.
Actors	System					
1. A student opens a thread on the discussion page to view it 2. Student hits the return feature to go back to the discussions page (or another page)	1.1 The System returns the information that is apart of that thread. 2.1 The system returns to the previous page or any other page.					
Exception Condition	Nil					

Use Case Name	Add milestone					
Brief Description	User wants to create a milestone to display to other users and possibly notify them when the milestone deadline is due.					
Actors	Teachers					
Related Use Cases	Milestone Lists					
Entry Condition	Teacher wants to create a milestone.					
Exit Condition	Milestone is displayed to everyone in the Milestone Lists.					
Flow Of Events	<table><tr><th>Actors</th><th>System</th></tr><tr><td>1. A teacher navigates to add Milestone and they input all the valid information.</td><td>1.1. Information from the teacher is written to the DB. 1.2 Returns the user to the previous page.</td></tr></table>		Actors	System	1. A teacher navigates to add Milestone and they input all the valid information.	1.1. Information from the teacher is written to the DB. 1.2 Returns the user to the previous page.
Actors	System					
1. A teacher navigates to add Milestone and they input all the valid information.	1.1. Information from the teacher is written to the DB. 1.2 Returns the user to the previous page.					

Exception Condition	Nil
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Use Case Name	Upload					
Brief Description	A student wants to upload a file					
Actors	Student					
Related Use Cases	File Management					
Entry Condition	A student has decided to upload a file to the server					
Exit Condition	A student has uploaded the file					
Flow Of Events	<table><tr><th>Actors</th><th>System</th></tr><tr><td>1. Student has chosen to upload a file to the server</td><td>1.1 The server writes the data to the DB. 1.2 Returns the user to the DB.</td></tr></table>		Actors	System	1. Student has chosen to upload a file to the server	1.1 The server writes the data to the DB. 1.2 Returns the user to the DB.
Actors	System					
1. Student has chosen to upload a file to the server	1.1 The server writes the data to the DB. 1.2 Returns the user to the DB.					
Exception Condition	1.1 An exception is thrown - Returns error.					

Use Case Name	VersionFiles	
Brief Description	A file that has been uploaded again has its version recorded.	
Actors	Student	
Related Use Cases	Upload	
Entry Condition	A file has been uploaded with the same file name/description	
Exit Condition	The file has been noted as v2 and put into DB.	

Flow Of Events	<table border="1"> <thead> <tr> <th data-bbox="544 247 980 310">Actors</th><th data-bbox="980 247 1414 310">System</th></tr> </thead> <tbody> <tr> <td data-bbox="544 310 980 604">1. Student has uploaded a similar named file to the server.</td><td data-bbox="980 310 1414 604"> 1.1 database scans through db and recognises the similar named file.  1.2 changes it to v2 and writes it to the logs  1.3 returns the user to the previous page. </td></tr> </tbody> </table>	Actors	System	1. Student has uploaded a similar named file to the server.	1.1 database scans through db and recognises the similar named file. 1.2 changes it to v2 and writes it to the logs 1.3 returns the user to the previous page.
Actors	System				
1. Student has uploaded a similar named file to the server.	1.1 database scans through db and recognises the similar named file. 1.2 changes it to v2 and writes it to the logs 1.3 returns the user to the previous page.				
Exception Condition	<ul style="list-style-type: none"> <li>- 1.1 an exception is thrown and it was unable to complete its action <ul style="list-style-type: none"> <li>- An error is returned to the user and returned to previous page.</li> </ul> </li> </ul>				