

# Lab Manual

## SE-401 Software Engineering

### Lab Plan 7

1. Create Use case model of assigned project using the use case relationships
2. Write any 5 use cases from assigned project in this detail format

<b>Use Case ID:</b>		<b>Requirement#</b>	
<b>Actors</b>			
<b>Use case Summary</b>			
<b>Preconditions:</b>			
<b>Success Guarantee (Post conditions)</b>			
<b>Main Success Scenario (Basic Flow):</b>	<b>Actor</b>	<b>System</b>	
<b>Extensions or Alternate Scenario :</b>			
<b>Exceptions:</b>			
<b>Frequency of Occurrence:</b>			

**Example:**

**Use case Name:** Delete Records

Use Case ID:	UC-4.2	Requirement #	SARS-BR-03
Actors	Administrator:		
Use case Summary	Want to delete a record that will not require in future.		
Preconditions:	Administrator found a record that is expired for user or admin want to delete a record that exists in the system. record must be selected		
Success Guarantee (Post conditions)	Record will delete from system database and will not display to user anymore.		
Main Success Scenario (Basic Flow):	Actor	System	
	1.Administrator select the data to delete. 2. delete that record  4. Save changes	3.Generate message to ensure deletion  5. Perform action accordingly	
Extensions or Alternate Scenario :			
	Admin press cntrl + delete key to delete record		
Exceptions:	The system will not allow a user to delete record that is being used in the system.		
Frequency of Occurrence:	Every time administrator want to delete a record.		