ASSIGNMENT 1   FALL 2021

Course Title: Software Design and Analysis
Course Code: CS 3004
Credit Hours: 03

Due Date: 09-11-2021 02:00 PM
Assignment Type: Group of 2-3

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LEARNING OUTCOME

At the end of this assignment, you should be able to compile the use case and case diagram of the project
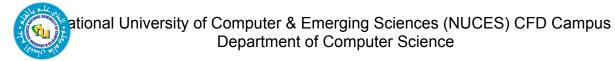
ASSIGNMENT DESCRIPTION

Question 1: Write ten core functional requirements of your system form Assignment 2?

Sr. No	Requirement	Actor	Use case
1	Shall statements….	….	….
2	….	….	….

Question 2: Write the use case description / develop use case model for the functional requirements of your System using following tabular template?
- 2 use case description / use case model per student.
- Do not use the CRUD features for this task.

Use case Name	
Primary Actors	

Stakeholders and interests		
Precondition		
Post condition		
Main Success Scenario	Step No.	Action
Extensions		

Question 3: Draw the use case diagram of the system?
- Draw it on any tool like MS Visio or Rational Rose.
- Convert the diagram into image (jpg, png format) and paste it in assignment file.
- Also submit the raw file of your use case diagram with your assignment

SUBMISSION

- **Softcopy**: The documents (Word format) should be neatly organized with table of contents and cover page included.
- Softcopy submission via Google Classrooms: Assignment 3
- Late submission will be marked from 50% marks.
- **Plagiarism or copied material is strictly not allowed; 0 mark would be awarded in this case.**