

COMSATS UNIVERSITY ISLAMABAD

Lahore Campus

## Department of Computer Science

# FA21-BSE

# ASSIGNMENT 2

You have elicited functional and non-functional requirements for alumni portal of CUI Lahore Campus in previous assignment. You are required to perform following tasks. (05)

1. Analyze requirements and highlight problems(if any) in elicited requirements as discussed in class lectures. You are required to update requirements based on identified problems.
2. Draw context level DFD for alumni portal.
3. Identify Actors and use cases for alumni portal.
4. Draw use case model for alumni portal.
5. Write complete description of at least one use case.
6. Draw decision table for registration of students to alumni portal.

Note: This is a group assignment. There will be negative marking in the case of plagiarism.