Lab-2
Course Title: Software Engineering and Information System Design Lab (CSTE 3210)

Lab Title: Class modeling, Project planning, and Risk analysis

Contents of the Report
(one report per group)

1. Cover page (containing project title, group no, student id with name)
2. Requirement analysis
    a) Flow models
        i. Level 0 DFD (revised)
        ii. Level 1 DFD (revised)
        iii. Level 2 DFD
    b) Class based models
        i. ER diagram
        ii. Class diagram
        iii. CRC modeling
3. Project Planning
        i. WBS
        ii. Project scheduling: CPM and Ghantt chart
        iii. Project estimation (with proper justification)
            - product size
            - effort
            - schedule
            - cost
4. Risk analysis
        i. Identify risks associated with your project (SWOT analysis)
        ii. RMMM plan (excluding the example of the provided slide)

Submission deadline: **18/05/2025**

Regards,
Dr. Nazia Majadi
Associate Professor
Dept. of CSTE, NSTU.