

## Assignment I

IT1060 – Software Process Modeling

Semester II- 2024

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**Instructions:**

- This assignment is to be done with the same group as per the ISDM grouping.
- The case study is the same which is selected for ISDM, OOC and IWT modules.
- **This assignment has 10% weight on the final mark.**
- The assignment should have **Assignment 1 Cover Sheet** and **Assignment 1 Certify Sheet** as first two pages.
  - **Assignment will not be valid if those are not attached.**
- Use a software to draw the Use Case Diagrams.
- The diagrams should be clear with all the necessary details.
- **Only one file should be submitted through the link in Course web. Files should be renamed with your assignment topic.**
- **Marking Guideline is uploaded to Course web.**
- **You can use the concepts we discussed in the lecture and labs or from other resources and apply those to your specific case study.**
- **You could make any realistic assumptions related to the case study and please write those assumptions.**
- **You could refer Software Engineering by Ian Sommerville – 10<sup>th</sup> edition or any other resources.**

### **Assignment Task:**

The student group has to analyze the chosen case study and,

- a) Draw a Use Case diagram showing at least 10 main use cases.

For the Use Case Diagram, each member of the group should write his/her

- Worked sections,
- Special contributions,
- Challenges faced and

- b) Each group member should write at least one important Use Case Scenario indicating his/her ID.

### **Important Points**

1. The assignment cover sheet and certify sheet should be attached as the first two pages of the Assignment.
  - Assignment will not be valid if those are not attached.
2. Late submission will be penalized by 10% reduction per day.
3. Assignment deadline will be published on course web.
4. Follow the link on course web for assignment submission.
5. “Turnitin” tool will be used to detect plagiarism
6. Plagiarism will be penalized.