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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 Courseweb. *Files should be renamed with your assignment topic.***
- ***Marking Guideline is uploaded to Courseweb.***
- ***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.