

Instructions:

- UML for calendar app should be based on the FR hierarchy, which you've created in the earlier assignment.
- Each group should submit one design document for each assignment.
- Any copy cases will be strictly dealt with. May result in 'fail' grade in the whole course.
- Last date: 3rd April, 2022, Sunday.

1. UML for calendar app

In this assignment, you are required to create a design document for the calendar app following the object-oriented design approach. The design document should contain the following:

- a) Use case diagrams (for at least TWO most frequent use cases for the calendar app. The use case diagram should contain the mainline sequence and the alternative sequences (if any) along with the diagram.
 - b) Objects identified as per domain model (boundary, controller and entity objects). Should finalize the list of objects after analyzing for all the use cases you have considered.
 - c) Sequence diagram involving the objects identified in the previous stage.
 - d) Class diagram – mention clearly the class definitions and relationships between the classes.
2. DFD for your project idea – create a DFD for the system idea you proposed. Along with the DFD, you should also specify the structure of the data stores and their relationships using the ER diagram.