

Tahers Week 6 Attendese Taher, Antony & Abdul

Agendas for next

- Finalize task 3:

In this task, you will work as a requirements analyst to produce a UML model of the software system to be

developed using a software modelling tool. The UML model should contain the following types of models.

(a) Use Case Model (10 Marks, Individual effort): Each member of the team should develop one Use Case Diagram to define the use cases of the subsystem to specify the scope of the software engineering project.

(b) Activity Model (10 Marks, Individual effort): Each team member should select one use case of your subsystem to produce one Activity Diagram for the selected use case to specify the interactions between a user and the subsystem.

- Discuss Task 4: Software Architectural Design

In this task, you will work as a software architect to produce an Architectural Design of the system in the microservices architecture style. The design should be at two different levels as follows.

(a) Architecture of the subsystem (10 Marks, Individual effort): Each member of the team should produce an architectural design of your subsystem with focus on the microservices your subsystem provides and the microservices that your subsystem requests and other subsystems provides.

(b) Architecture of the whole system (10 Marks, Team effort): The team should produce an architectural design of the whole system through integrating the subsystems together.

Also discussed how we can mesh the subsystems together so that it complements each other.