**System Analysis and Design (CST 2234)**

**Diagrams and Design for Project Part 2,**

**Due Date: April 19, 2019 till 11:59 PM (no further extension is possible)**

The following diagrams and Designs are required for your **Project Part/Phase 2**;

1. Activity Diagrams (at least of five activities)

2. State Chart Diagrams (one for each Use Case; Booking, Cancelling, Updating)

3. Design Class Diagram(s) (Including attributes, methods, cardinality).

4. Three Layered SSD (context level system sequence diagram) and System Diagrams for the required modules i.e. Booking, Cancelling and Updating/Modifying. (as discussed)

5. Recommended/suitable Network Topology Diagram. (as discussed)

6. Recommended/Suitable 2/3 Tier Architecture Diagram. (as discussed)

7. Change Management and Deployment Strategies. (will be discussed in the lecture/lab

sessions)

7.1. Data Transfer (from paper files to electronic media)

7.2. Risk/Failure in Deployment/Implementation

7.3. Support to Client (if any)

7.4. Installation Strategies (one shot or incremental)

7.5. Training Sessions (if planned any)

**Note 1:** Diagrams from 1 to 5 have been discussed, in the Lectures and in the Lab sessions as well. 6 to 7 (will be discussed in the lecture/lab sessions) are more or less theoretical based information which students are required to put into their projects but students may add diagrams from their side to support the text or to make it to look more professional.

**Note 2:** Do not forget to attach the ‘**Participation Index Form’** on the front or just after the ‘**Title Page’**. Moreover, each group will be submitting only and only 1 file as a submission containing all the design diagrams.

Good Luck ...!!!