

DBS101 - FC - FEB24- PROPOSED IMPLEMENTATION

Week 3 (Feb 20/2/2024)	
Strategy for FC	<ul style="list-style-type: none"> Blended approach based on type of learners, teaching schedule/ time and learning outcomes. The learning resources will be prepared and provided to students at least a day before the FC session.
Total Time for FC	2 hour/120 minutes
Lesson Plan for FC	<ol style="list-style-type: none"> The FC will be conducted on Entity Relationship Diagram The group formation will be done during the FC session of size 4 students and will have 6 groups (G1 to G6). The additional instructions for the group work will be provided at the beginning of the FC session. Students in groups will draw an Entity Relationship Diagram for their proposed system: <ul style="list-style-type: none"> Group 1: Online health book(E-health)- Patient Health Records Group 2: Airline ticketing Group 3: Mobile Banking Application- Credit and Debit Account Group 4: Student information management system- Student data detailing programmes enrolled into, modules and bio data. Group 5: Bus booking Group 6: Voter registration <ul style="list-style-type: none"> 10 minutes - Group formation 50 minutes - Group Discussions 60 minutes - Presentation to class(10 minutes for each group)
Expected Outcomes :	<ol style="list-style-type: none"> Understand of Entity Relationship Modeling. Draw an Entity Relationship Diagram for a real world system.
Resources :	<ol style="list-style-type: none"> Refer to websites for more information. Example site: https://www.tutorialspoint.com/dbms/er_diagram_representation.htm Textbooks/eBook. (Database systems fundamentals, Unit 6.)