



# Sri Lanka Institute of Information Technology

## Database Management Systems I

### Group Assignment Deliverables

Week No	Deliverable	
	Presentation	Hard Copy Submission
<b>1</b> (27th June-3rd July)	-	-
<b>2</b> (4th July-10th July)		<b>Group members list</b> including the following; a. Names and the registration numbers of the members b. Topic selected
<b>3</b> (11th July-17th July)	Students should present a <b>PPT Presentation during the lab</b> session. The presentation should include the following; a. Current operations and problems of the situation. b. Why we need to implement a DBMS for the situation. c. Proposed solution and how the DBMS can address the mentioned problems. d. Benefits of implementing a DBMS for the relevant situation.  No of slides: 4-5 Recommended duration: 5-7 minutes	<b>A one page document</b> including the following;  A detailed description of the scenario for the selected topic. It should : <ul style="list-style-type: none"> <li>• Include a brief description of the company for which you are implementing the database.</li> <li>• Describe the company operations and associated problems/issues.</li> </ul> Word count: 350- 400 words
<b>4</b> (18th July-24th July)		<b>A report</b> including the following; a. List of entities (at least 5 entities) b. List of attributes per each entity. c. Relationships between the entities.
<b>5</b> (25th July-31st July)	-	-
<b>6</b> (1 <sup>st</sup> August-7th August)		<b>Draft of the Entity-Relationship Diagram</b> to represent the topic selected, including cardinalities, and special constraints if there are any with the assumptions made.
<b>7</b> (8th Aug-14th Aug)		<b>Final Entity-Relationship Diagram</b>
<b>8</b> (15th Aug-21st Aug)	-	-
<b>9</b> (22nd Aug-28th Aug)	-	-
<b>10</b> (29th Aug-4th Sep)		<b>A report</b> containing the list of relevant set of tables with the attributes to represent the system including the following for each table; a. Primary key b. Foreign key(s) if there are any c. Special constraints if available.
<b>11</b> (5th Sep-11th Sep)	-	-

<b>12</b> (12th Sep-18th Sep)	-	-
<b>13</b> (19th Sep-25th Sep)	-	-
<b>14</b> (26th Sep-2nd Oct)	<b>Final Presentation</b> Students should present a <b>PPT Presentation during the lab</b> session. The presentation should cover the entire solution proposed by the group.  Recommended No of slides: 7-10 Recommended duration: 10 minutes	<b>A Final Report</b> as detailed on the specification of the Assignment2.  <b>Important: Any type of plagiarism is not allowed. All the group members should read and understand the Academic Honesty Policy clearly and sign in the given space provided.</b>