

# Assignment 1 Database Group Diary

**Group Number:** 14

**Allocated Tutor Name:** Richard Ikenna Osakwe

**Group Members:**

1. Maurya Gamage
2. Joshua Bailey Newnham
3. Dannel Pherri You

**NOTE:** This diary must be filled in immediately after *each meeting* as a running record

**Meeting Details:**

Date, Time and Mode	Members Present (list those present)	Discussions
E.g. 12/08/2022, 17:00-17:45, Online on MS Teams	E.g. Member 1 Member 2 Member 3	E.g. <ul style="list-style-type: none"><li>• Set up group expectations</li><li>• Upload and populate the group diary</li><li>• Clone the group repo to each member's local machine</li><li>• Fix member 1 local repo problem</li></ul>
21/08/2022, 12:20pm – 12:50pm, Online on MS Teams	Josh Maurya Dannel	<ul style="list-style-type: none"><li>• Go over the assignment brief as a group</li><li>• Identify the entities for the conceptual model</li><li>• Identify the attributes for each of the entities</li><li>• Identify which attribute(s) will be the key for each entity</li><li>• Discuss what needs to be done by the next meeting<ul style="list-style-type: none"><li>◦ identify relationships between entities</li><li>◦ next meeting will be on Monday at 3:00pm in Week 5</li><li>◦ merge all our relationships into the main diagram (during next meeting)</li></ul></li><li>• Resolve a few issues with some members not having access to the Education plan for LucidChart</li></ul>
22/08/2022, 3:00pm – 3:30pm, Online on MS Teams	Josh Maurya Dannel	<ul style="list-style-type: none"><li>• Present each of our own diagrams, with the relationships we have identified</li><li>• Discuss the differences in the diagrams, including why we chose or didn't choose a particular relationship during our individual modelling</li><li>• Discuss which relationships we all agreed on</li><li>• Come to a consensus on which of the three diagrams is the best representation of the MonH case study<ul style="list-style-type: none"><li>◦ we all agreed to work with Maurya's diagram and built upon his one from now on</li></ul></li><li>• Plan the next meeting and what needs to be done by then<ul style="list-style-type: none"><li>◦ tomorrow, at 7:00pm, online on MS Teams</li><li>◦ by next meeting, convert Maurya's</li></ul></li></ul>

		<p>diagram into UML</p> <ul style="list-style-type: none"> <li>○ can also update and improve Maurya's diagram if need be</li> <li>○ compare UMLs, discuss, and decide on which one is best (during next meeting)</li> </ul>
<p>23/8/2022 7:00 PM - 8:07 PM Online, MS Teams</p>	<p>Josh Maurya Danniel</p>	<ul style="list-style-type: none"> <li>• Presented all our UML diagrams</li> <li>• Discussed our diagrams</li> <li>• Chose the best of the diagrams and tweaked the relationships and attributes to be in a form that we are happy with <ul style="list-style-type: none"> <li>○ Talked about attributes, whether we should include them or not, the correct type of attribute, any missing attributes, etc.</li> <li>○ Discussed our reasonings behind our relationships we chose</li> </ul> </li> <li>• Discuss some of the cardinalities, and why we chose them</li> <li>• Brief talk about various assumptions we made</li> <li>• Plan the next meeting <ul style="list-style-type: none"> <li>○ tomorrow, at 2:30pm, online on MS Teams</li> <li>○ mostly just cleanup and final discussions</li> <li>○ Maurya cannot attend, so just Danniel and Josh</li> </ul> </li> </ul>
		<i>Insert new rows as required</i>