

# Assignment 1B Database Group Diary

**Group Number:** A01\_Group015

**Allocated Tutor Name:** Ikenna

**Group Members:**

1. **Nidhi Chowdary Gadde**
2. **Sirui Huang**
3. **Meshaal Alenezi**

**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
07/09/2023, 16:15-19:00 In Person at Library	<ul style="list-style-type: none"><li>• Nidhi Chowdary Gadde</li><li>• Sirui Huang</li><li>• Meshaal Alenezi</li></ul>	<ul style="list-style-type: none"><li>• We went through the assignment brief together</li><li>• We equally divided roles &amp; duties for each member.</li></ul>
09/09/2023, 13:00-18:00 In Person at Library	<ul style="list-style-type: none"><li>• Nidhi Chowdary Gadde</li><li>• Sirui Huang</li><li>• Meshaal Alenezi</li></ul>	<ul style="list-style-type: none"><li>• Discussed about our individual ideas about the assignment.</li><li>• Discussed about our understanding of the key concepts involved in the assignment.</li><li>• We went through each others drafts regarding the assignment and gave productive feedback to improve.</li><li>• Sorted the first part of normalisation and pushed it to git.</li><li>• We also drew the strong entities of the logical model and pushed it to the git.</li></ul>
11/09/2023, 11:00-13:30, In Person at Library	<ul style="list-style-type: none"><li>• Nidhi Chowdary Gadde</li><li>• Sirui Huang</li><li>• Meshaal Alenezi</li></ul>	<ul style="list-style-type: none"><li>• Discussed our versions of normalisation.</li><li>• Updated the normalisation part and pushed it to the git.</li></ul>

11/09/2023, 19:00-19:50, Online on MS Teams	<ul style="list-style-type: none"> <li>Nidhi Chowdary Gadde</li> <li>Sirui Huang</li> <li>Meshaal Alenezi</li> </ul>	<ul style="list-style-type: none"> <li>We continued the previous discussion to add the new entities and attributes.</li> <li>Made some changes to the normalisation.</li> <li>Helped our group member to correct his git author details.</li> <li>Added new relationships between entities.</li> <li>We also link the relationships of entities and added one surrogate key for visit_id and then pushed it to the git.</li> </ul>
12/09/2023, 15:00-19:15 In Person at Library	<ul style="list-style-type: none"> <li>Nidhi Chowdary Gadde</li> <li>Sirui Huang</li> <li>Meshaal Alenezi</li> </ul>	<ul style="list-style-type: none"> <li>We discussed our ideas on how to update our logical model.</li> <li>We then updated few entities, attributes and added new relationships to our logical model.</li> <li>We also added new entities of VISIT &amp; VISIT_SERVICE to our logical model, also added few additional attributes according to the normalisation and pushed it to the git.</li> <li>We then made a few changes to the attribute names and also made changes to one of our members git author details and pushed it to the git.</li> <li>Also made some changes to the entities pet,vet and added two new entities : specialized, vet type as well as added relationships between the entites.</li> <li>After making these changes we pushed it to the git.</li> </ul>
13/09/2023, 12:30-15:00 In Person at Library	<ul style="list-style-type: none"> <li>Nidhi Chowdary Gadde</li> <li>Sirui Huang</li> <li>Meshaal Alenezi</li> </ul>	<ul style="list-style-type: none"> <li>Discussed together about how to update the assignment and fix the issues if there were any previous mistakes.</li> <li>Rechecked the normalisation to ensure we were using the right attributes throughout.</li> <li>Modified some details in the VISIT and TRAIN_VET entities.</li> <li>After making the necessary changes we pushed it to the git.</li> </ul>
14/09/2023, 10:15-12:00 In Person at Library	<ul style="list-style-type: none"> <li>Nidhi Chowdary Gadde</li> <li>Sirui Huang</li> <li>Meshaal Alenezi</li> </ul>	<ul style="list-style-type: none"> <li>We reviewed all our previous steps to ensure we made correct progress.</li> <li>We then made a few minor changes to our normalisation.</li> <li>Also we changed some attributes in our logical model.</li> <li>Then we output the logical model to the sql code to generate the schema.</li> </ul>

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|  |  | <ul style="list-style-type: none"><li>• After ensuring everything is in the right manner we pushed it to the git.</li></ul> |
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