Assignment 1 Database Group Diary

Group Number: 14
Allocated Tutor Name: Richard Ikenna Osakwe
Group Members:
1. Maurya Gamage
2. Joshua Bailey Newnham
3. Danniel 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. ● Set up group expectations ● Upload and populate the group diary ● Clone the group repo to each member's local machine ● Fix member 1 local repo problem

21/08/2022, 12:20pm – 12:50pm, Online on MS Teams	Josh Maurya Danniel	● Go over the assignment brief as a group
		 ● Identify the entities for the conceptual model
		 ● Identify the attributes for each of the entities
		 ● Identify which attribute(s) will be the key for each entity
		 ● Discuss what needs to be done by the next meeting
		    ○ identify relationships between entities
		    ○ next meeting will be on Monday at 3:00pm in Week 5
		    ○ merge all our relationships into the main diagram (during next meeting)
		 ● Resolve a few issues with some members not having access to the Education plan for LucidChart

22/08/2022, 3:00pm – 3:30pm, Online on MS Teams	Josh Maurya Danniel	● Present each of our own diagrams, with the relationships we have identified
		 ● Discuss the differences in the diagrams, including why we chose or didn't choose a particular relationship during our individual modelling
		 ● Discuss which relationships we all agreed on
		 ● Come to a consensus on which of the three diagrams is the best representation of the MonH case study
		    ○ we all agreed to work with Maurya's diagram and built upon his one from now on
		 ● Plan the next meeting and what needs to be done by then
		    ○ tomorrow, at 7:00pm, online on MS Teams
		    ○ by next meeting, convert Maurya's

		diagram into UML ○ can also update and improve Maurya's diagram if need be ○ compare UMLs, discuss, and decide on which one is best (during next meeting)

23/8/2022
7:00 PM - TBD
Online, MS Teams
	Josh
	Maurya
	Danniel
		• Presented all our UML diagrams
		• Discussed our diagrams
		• Chose the best of the diagrams and tweaked the relationships and attributes to be in a form that we are happy with
		  ○ Talked about attributes, whether we should include them or not, the correct type of attribute, any missing attributes, etc.
		  ○ Discussed our reasonings behind our relationships we chose
		• Discuss some of the cardinalities, and why we chose them
		• Brief talk about various assumptions we made
		• Plan the next meeting
		  ○ tomorrow, at 2:30pm, online on MS Teams
		  ○ mostly just cleanup and final discussions
		  ○ Maurya cannot attend, so just Danniel and Josh

		Insert new rows as required