

Assignment 1 Database Group Diary

Group Number: G067

Allocated Tutor Name: Arif Hidayat and Desi Widyaningrum (Wednesdays 4pm-6pm)

Group Members:

1. Jason Abi Chebli (31444059)
2. Keng Hong Low (34280014)

Meeting Details:

Date, Time and Mode	Members Present (list those present)	Discussions
14/08/2024, 3:00pm-4:00pm, In person	Jason, Keng	<ul style="list-style-type: none">• Set up group expectations• Upload and populate the group diary• Defined and signed the group contract• Allocated work for the first submission – Conceptual (8%)<ul style="list-style-type: none">◦ Plan is: Keng and Jason will attempt to do the Diagram on their own, and then compare their solution and submit the final revision• Clone the group repo to each member's local machine• Read through the assignment and assign a timeline for next meeting (next meeting on Weekend via MS Teams)
18/08/2024, 8:30pm – 10:30pm MS Teams	Jason, Keng	<ul style="list-style-type: none">• Finalised the conceptual model<ul style="list-style-type: none">◦ Went through entity's, relationships, cardinality, and remaining attributes• Discuss the difference in our solutions• Created an Ed Forum post to ask question• At least 6 different pushes have been made• Wrote a list of assumptions pertaining to the cardinality for the assignment• Agreed to meet one last time on Tuesday at 6:30pm pm MS Teams
20/08/2024, 5.00pm - 5.10pm MS Teams	Jason, Keng	<ul style="list-style-type: none">• Discussed and made some modifications to the conceptual model.• Finalized the conceptual model• Agreed to submit the assignment and submitted it in the group meeting
04/09/2024, 4:00pm – 4:30pm, In- Person	Jason, Keng	<ul style="list-style-type: none">• Discussed what we need to do for the assignment• Agreed that everyone attempts the normalisation by next week Thursday (next meeting) to compare
12/09/2024, 6:00pm – 9:00pm, MS Teams	Jason, Keng	<ul style="list-style-type: none">• Compared each others normalisation and agreed upon the final normalisation• Jason run through Keng on the Conceptual Model updates he made

		<ul style="list-style-type: none"> • Worked on the logical model together including: <ul style="list-style-type: none"> ○ Creating the folder and .dmd file ○ Creating the entities, attributes, data types, cardinality and surrogate keys from the original conceptual model ○ Creating the entities, attributes and data type from the additional information and normalisation • Agreed to meet Friday, to finish logical model
13/09/2024, 6:00pm – 9:00pm, MS Teams	Jason, Keng	<ul style="list-style-type: none"> • Finished Logical Model, including: <ul style="list-style-type: none"> ○ Added the cardinality, assigned the check constraints, added the legend to the logical model • Agreed to meet Tuesday, to lock in the final logical model and to: <ul style="list-style-type: none"> ○ Create the PDF, create the engineering logical, create the schema, create the .txt file, submit!
17/09/2024, 2:00pm – 3:00pm, MS Teams	Jason, Keng	<ul style="list-style-type: none"> • In regards to the logical model, <ul style="list-style-type: none"> ○ Create the PDF, create the engineering logical, create the schema, create the .txt file, submit! • Agreed to submit the assignment and submitted it in the group meeting