

FIT9132 Assignment 1B Feedback

Student Name: Ho Wang Cheng (hche0179)

Marker: Nikita Bhargav

	Outstanding	Adequate	Not Adequate	Comments	Marks
Understand and follow normalisation methodology [35 marks]				<i>Please refer to annotated pdf</i>	
Normalisation processes are correct (23 marks)	X			<i>staffname must be decomposed</i>	22.5
Dependency diagrams have been provided and match normalisation. (7 marks)	X			<i>incorrect partial dependency</i>	6
No additional attributes or surrogate key added in the normalisation process prior to attribute synthesis	X			<i>all good</i>	0
Normalisation result is correctly integrated into logical model (5 marks)		X		<i>Final 3NF matches logical model</i>	3.5
Identify the data requirements to support an organisations operations from the supplied case study and expresses these via a database logical model. [50 marks]					
SQL Developer Data Model can be opened			X	<i>logical model pdf doesn't match model</i>	-5
Identified required relations and attributes (9 marks)	X			<i>extra and missing attributes</i>	7.5
Primary and Foreign keys are correctly identified. (9 marks)	X			<i>all good</i>	9
Identified required relationships and cardinalities (13 marks)	X			<i>incorrect cardinalities</i>	11
Added at least one appropriate surrogate key and required unique identifier (4 marks)	X			<i>all good</i>	4
All relations are in 3NF (3 marks)	X			<i>all good</i>	3
Identified data types and null constraints requirements (5 marks)	X			<i>ENROLMENT.enrol_total_attendance allow null</i>	4
Identified data integrity requirements (7 marks)			X	<i>missing check clauses</i>	2
Able to generate and modify a schema given a logical model in SQL Developer. [10 marks]	X			<i>all good</i>	10
Able to correctly use the required notation convention and be consistent in its usage. [5 marks]		X		<i>Attribute names do not share common prefix</i>	3
Able to correctly push model to FITGitLab server with a development history of at least three pushes.	X			<i>all good</i>	0
Submitted on time (Late Penalty - 5 marks per 12 hours or part thereof)	X			<i>all good</i>	0
Total Marks					80.5
Grade out of 15					12.1