

Vidyavardhini's College of Engineering and Technology Department of Artificial Intelligence & Data Science

AY: 2024 - 25

Management and Advanced in	Class:	TE	Semester:	V
STREET, SQUARE, SQUARE	Course Code:	CSCSOL	Course Name:	DWM

Name of Student:	Saineth Khot
Roll No. :	20
Assignment No.:	
Title of Assignment:	
Date of Submission:	
Date of Correction:	

Evaluation

Performance Indicator	Max. Marks	Marks Obtained	
Completeness	5	3	
Demonstrated Knowledge Legibility	3	3	
Legibility	2	2	
Total	10	8	

Performance Indicator	Exceed Expectations (EE)	Meet Expectations (ME)	Below Expectations (BE)
Completeness	5	3-4	1-2
Demonstrated Knowledge Legibility	3	2	1
Legibility	2	1	0

Checked by

Name of Faculty

: Miss Neha Rout

Signature

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Date

Q, Grimen a sales cube with dimensions such as Time, Product and Guography, describe how you would perform the following operations: roll-up to see yearly sales, drill down to see doily sales for a specific month, slice to view sales for a specific product - centric of region centric. Neugraphy Di 01 83 04

PC PSP mille laptop

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Create a Star schema h snouplake schema for an ordine book-store. Define the fact table, dimension table to any sub dimension table. Emplan relationship between them. =) Customer Dimension Book Dimension Custome Is (PK) BOOK ID (PK) first name Title last name Anthor Email Publisher Phone Genze Address Sulate Fact Sals ID Buck 10 Customer 19 Dale ID Store ID Quantity Store Dimension Oate Dinunsian Date ID (PK) Store ID Stove Name Store Lucian Month store Manager Year Store Type Dearter Sundaram) FOR EDUCATIONAL USE

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		Month Name		Store			
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Relationship -Stan Schena Relationship: The sales fact table is connected to each dimension table (Busk costoner, Date, strel through foreign Keys. Each diminger table contains detailed attribute about that dimension. 2) Snouflake Schema Relationship. The Sales fort table is cornected to the main dimensions talks (BOOK austomin, dale, store) through foreign Kys. Main Diminer table (Book, asterna, Date sur) are further normalized by breaking them into sub dimension tables (og Auther, Month, Stire location) Each sub-dimension table is connected to its corresponding man dimension table through foreign keys.

ac Engineering and Technology

03 for hospital Disign fast constellation schema that includes food tables for patient admission, treatments and billing Date Dim Patient Demission Date-id Postiand ID (NPN) Dute First name Day last name Ment Creater Year address = Week Day city___ined Patient Admission food State Lountry Admission-id (Ph) Patient -id (FK) Duty -id (FK) Department-id (FK) Room-id (FK) ations (B) Date -id (FL) Administrator type Dept Dim Room Dim Dept -id Room id Dept Name Room no Location Room Type Floor

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