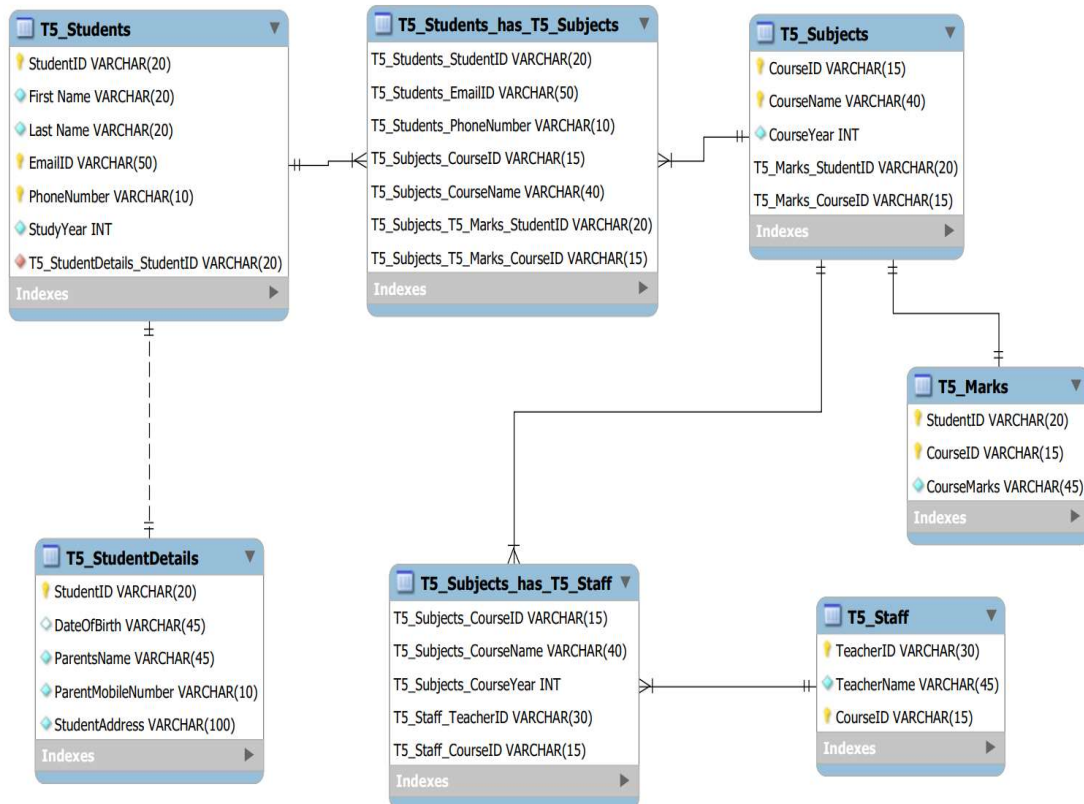


CS210 DBMS LAB ASSIGNMENT-1

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Weak Entity

The weak entity in DBMS do not have a primary key and are dependent on the parent entity. It mainly depends on other entities.

Strong Entity

The strong entity has a primary key. Weak entities are dependent on strong entity. Its existence is not dependent on any other entity.

From the above ER diagram **Weak entity is T5-Marks**, Because it doesn't contain any primary key. It depends on other tables.

Strong entities are T5_Students, T5_Staff it doesn't depend on any other entities.

A **strong or identifying relationship** is when the primary key of the related entity contains the primary key of the “parent”. Like **T5_StudentDetails,T5_Marks**.

- Table keys with symols :**

UQ: unique key

[illegible]

