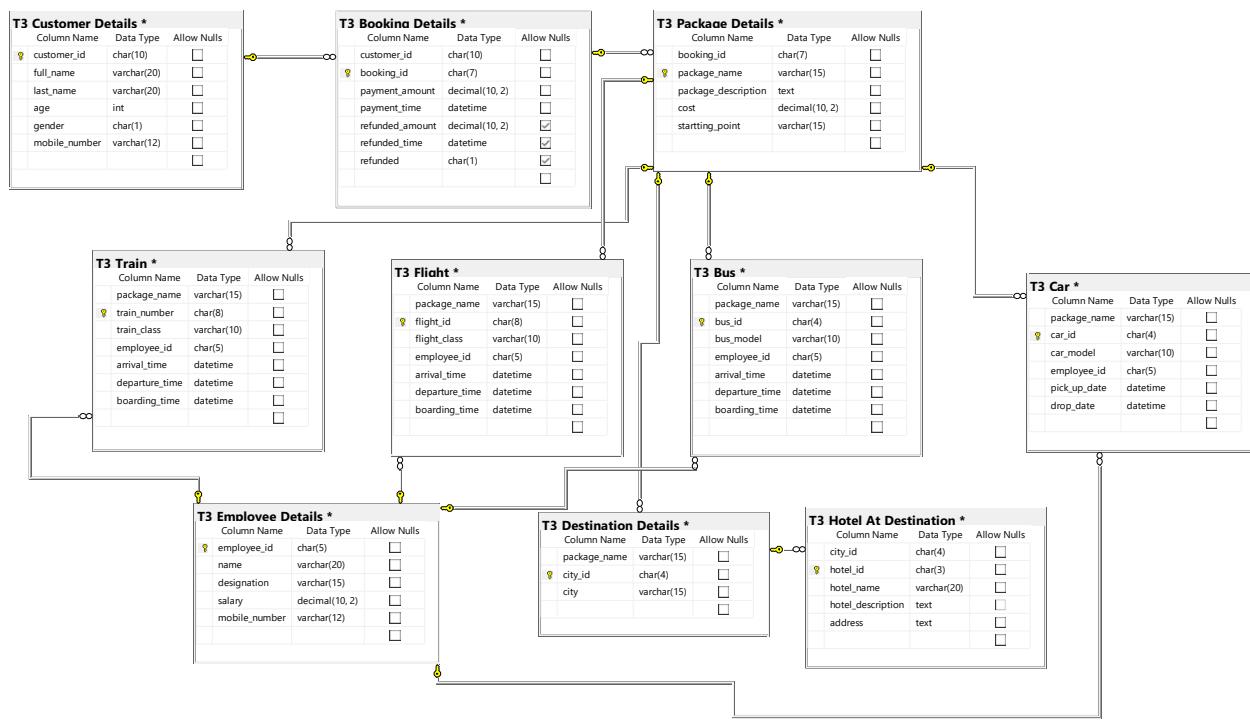


DBMS

Name: Manoj sahit reddy
 Roll Number-19BCS110
 Topic: Travel Database
 ER Diagram:



Foreign Key:

The foreign key for an entity is typically a primary key of an entity it is related to.

Weak entity:

weak entity is an entity that cannot be uniquely identified by its attributes alone; therefore, it must use a foreign key in conjunction with its attributes to create a primary key. weak entities could not function without their parent entity.

Weak relationship:

Relationship between weak entity and its parent entity results in weak relationship as every entity here in the above Entity-Relationship diagram has its own primary key, there aren't any weak entities here and hence there are no weak relationships.