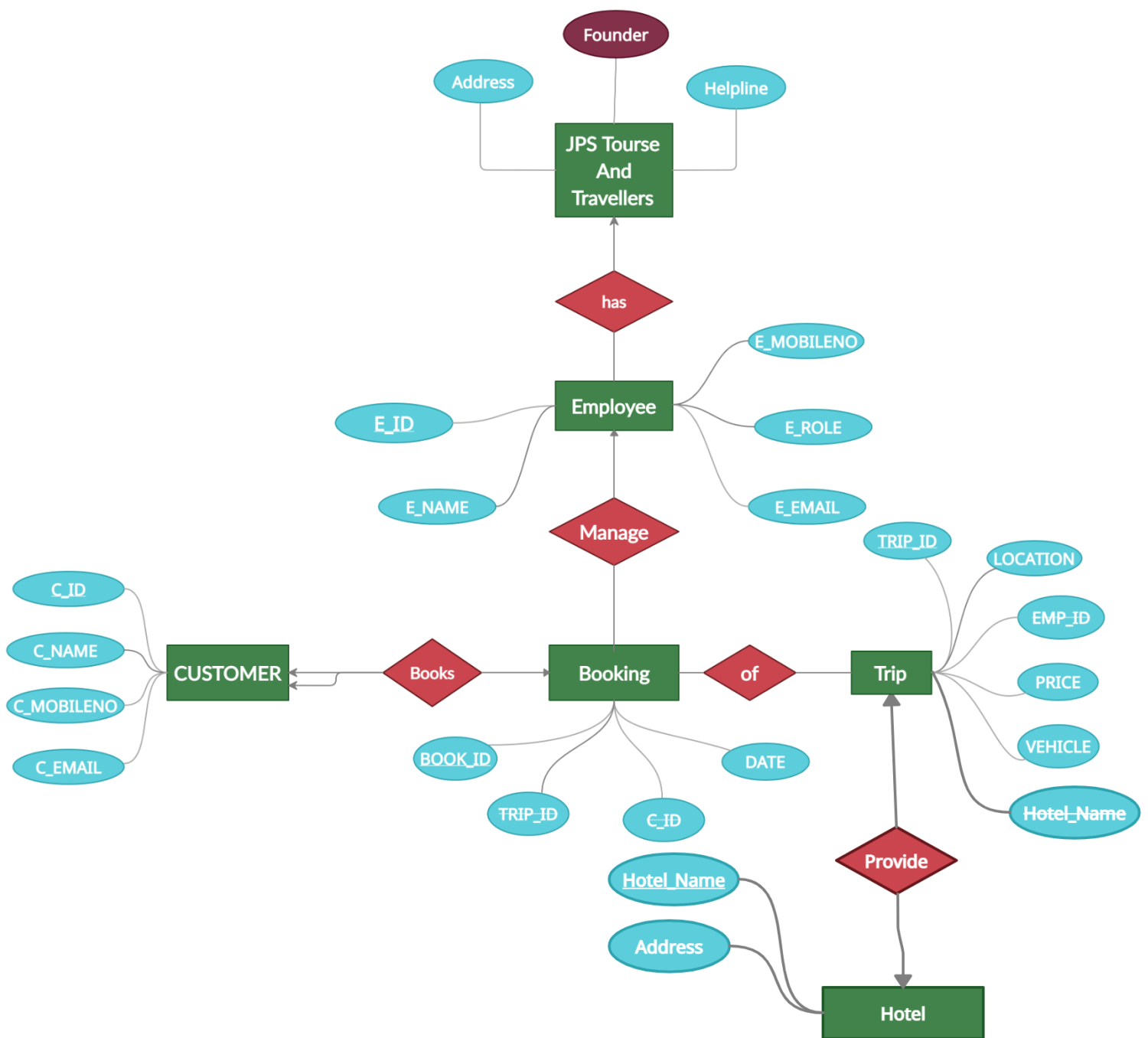

DBMS PROJECT **ER** DIAGRAM

GROUP MEMBERS

- U19CS005 : JOSHI PRASHANT
- U19CS013 : JAY H VAGHELA
- U19CS022 : SANDEEP RATHOD

PROJECT DESCRIPTION :→

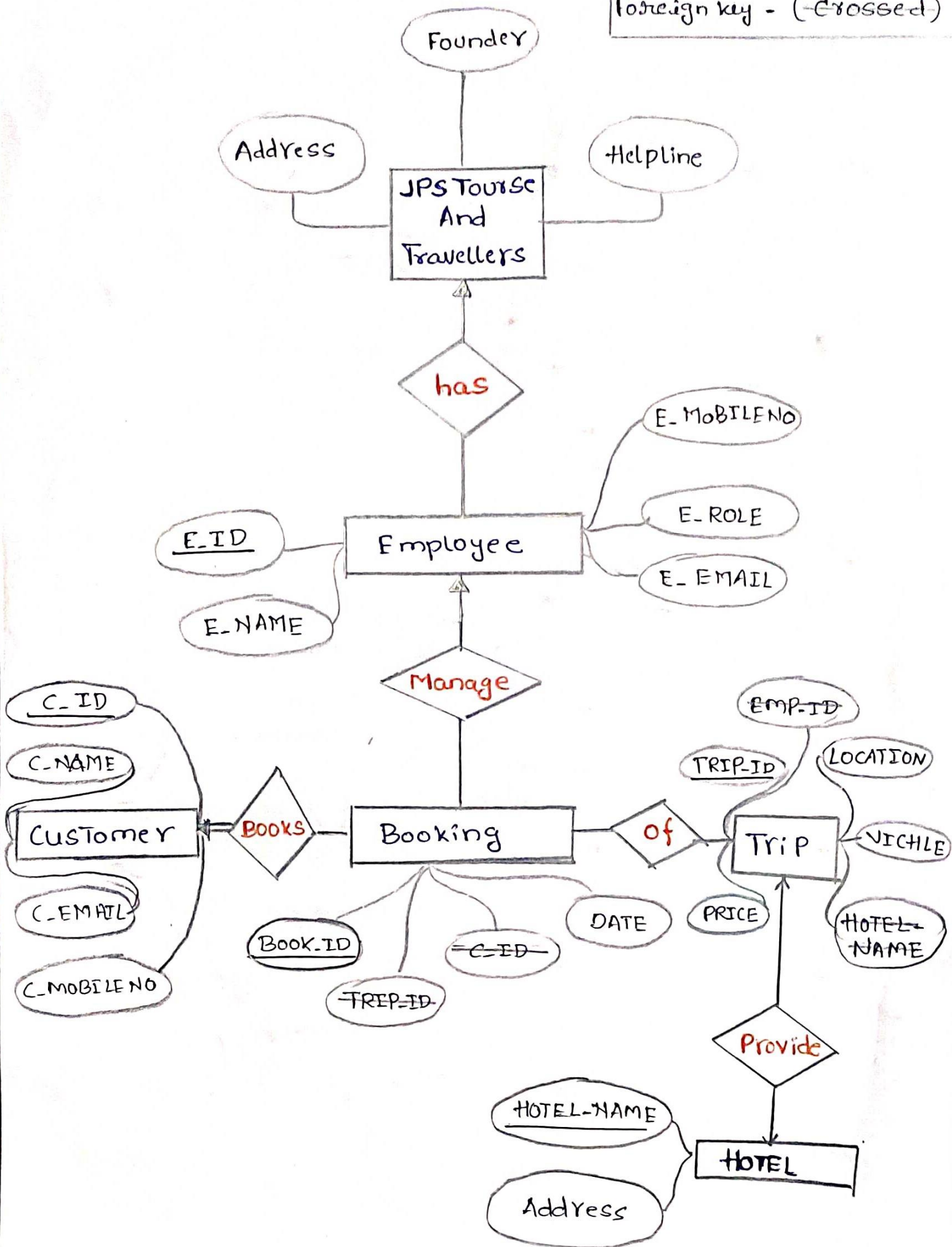
- Creating a database to store information about employee, customer and booking information of trips for a JPS Tourse and travellers company
- which helps to go customers on a trip in selected best and popular places with safety by providing them the suitable vehicle and a booked hotel in the visited place



■ Primary key :- Under lined

■ Foreign key :- Crossed the attribute

Primary key - (underlined)
Foreign key - (~~crossed~~)



■ ENTITY SET, ATTRIBUTES AND PRIMARY KEY
(RED, UNDER LINE) FOREIGN KEY(~~CROSSED~~
ATTRIBUTE)

1. JPS TOURS AND TRAVELLERS

■ FOUNDERS

- HELPLINE NO.
- ADDRESS

2. EMPLOYEE

■ E_ID

- E_NAME
- E_MOBILENO.
- E_ROLE
- E_EMAIL
- E_ADDRESS

3. CUSTOMER

■ C_ID

- C_NAME
- C_MOBILENO.
- C_EMAIL

4. BOOKING

■ BOOK_ID

■ ~~TRIP_ID~~

■ ~~C_ID~~

■ DATE

5. TRIP

■ TRIP_ID

■ LOCATION

■ ~~HOTEL_NAME~~

■ ~~E_ID~~

■ PRICE

■ VEHICLE

6. HOTEL

■ HOTEL_NAME

■ ADDRESS

■ RELATION SHIP SET

1. HAS : RELATES JPS TOUR AND TRAVELLERS WITH EMPLOYEE
2. MANAGE : RELATES EMPLOYEE WITH BOOKING ENTITY
3. BOOKS : RELATES CUSTOMERS WITH BOOKING ENTITY
4. OF : RELATES BOOKING WITH TRIP ENTITY
5. PROVIDES : RELATES TRIP WITH HOTEL

■ CARDINALITY :-

ENTITY	ENTITY	CARDINALITY
JPS	Employee	One to Many
Trip	Hotel	One to One
Employee	Booking	Many to One
Customer (total_participation)	Booking	One to One
Booking	Trip	Many to Many