**Logical model of Individual Project**

* **Entities:**

CUSTOMER(C\_ID, FIRST\_NAME, LAST\_NAME, EMAIL, MOBILE\_NUM, ADDRESS, GENDER, DOB, DATE\_OF\_REGISTERING, POSTAL\_CODE)

FACILITY(FACILITY\_ID, FACILITY\_DESC, FACILITY\_TYPE, FACILITY\_CAPACITY, FACILITY\_SUBTYPE, LOCATION)

RIDE(RIDE\_ID, RIDE\_NAME, TYPE\_OF\_RIDE, CAPACITY\_OF\_A\_RIDE, RIDE\_HEIGHT, YEARS\_STARTED, DESCRIPTION, MIN\_RIDE\_HEIGHT, TOP\_APEED(MPH), TRACK\_LENGTH(FT), ADDITIONAL\_FEES, MANUFACTURER)

TICKET\_CATEGORY(CATEGORY\_TICKET\_ID, CATEGORY\_TICKET\_DESC)

PAYMENT(PAYMENT\_ID, PAYMENT\_METHOD\_ID , PROMO\_APPLIED, PRICE, PURCHASE\_MODE)

PAYMENT\_METHOD(PAYMENT\_METHOD\_ID, PAYMENT\_METHOD\_DESC)

TICKET(TICKET\_ID, C\_ID, CATEGORY\_TICKET\_ID, PAYMENT\_METHOD\_ID)



* **Relationships:**

TICKET\_FACILITY(FACILITY\_ID, TICKET\_ID, TIMESTAMP)

TICKET\_RIDE(RIDE\_ID, TICKET\_ID, TIMESTAMP)

* Note, the logical model above is made according to the ERD below:

Diagram, schematic

Description automatically generated