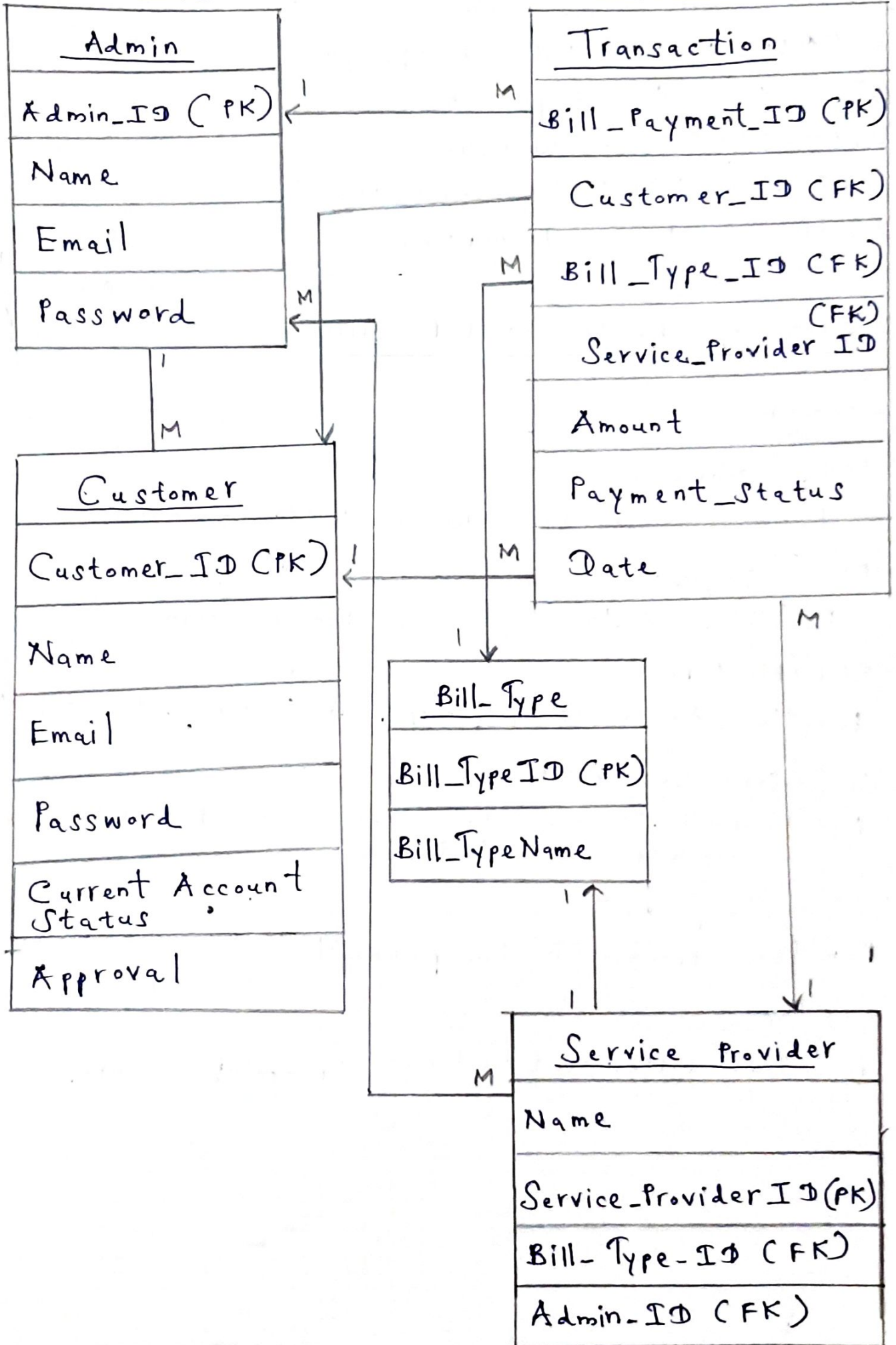


# ER Diagram

Group - 12



20IT0470 - D.N.S. Harischandra  
20IT0490 - T.M.P. G.M.E.S. Pilapitiya  
20IT0495 - J.A.S. Rupasinghe  
20IT0523 - T.S.K. Kuburage  
20IT0533 - S.M.K.C. Senevirathna  
20IT0539 - P.J.K. Premasiri

## (02) Identify Routes and Functions.

### Customer

(01) POST / signup:

Function - create a new customer account

(02) POST / Login:

Function - Authenticate customer Login.

(03) GET / bill-types:

Function - Available bill types for customers to select.

(04) GET / service-providers

Function - Retrieve service providers based on the selected bill types.

(05) POST / make-payment

Function - process the bill payment

(06) GET / Transaction Date

Function - filter the customer Transaction Date.

## Admin

(01) GET / Approval - customer (Transaction)

Function - Approval the transaction

(02) POST / Approval - customer (Account)

Function - Approve the customer account.

(03) POST / Create - new bill

Function - Create a new bill

(04) POST / Select - Service Provider

Function - Select a service provider for a specific bill type.

(05) GET / Payment

Function - Get the all payments made on the platform.

(06) GET / Payment Date

Function - Filter the payments within a given date range.

(07) GET / check-payment-status

Function - Check the payment status of a specific transaction.