

Phone Directory Application

•List out the Entities-

1. Employee
2. Contacts
3. Address
4. Message
5. Login

Map attributes to entities

1. Employee

- a. EmpID
- b. FirstName
- c. LastName
- d. Department
- e. Designation
- f. DOB
- g. DOJ
- h. Official_mailID
- i. Personal_mailID
- j. AadharNumber
- k. PAN_Number

2. Contacts

- a. ContactID
- b. EmpID
- c. PrimaryNumber
- d. SecondaryNumber
- e. WhatsAppNumber

f. HomeLandLine

- g. OfficeDeskLandLine
- h. FaxNumber

3. Address

- a. AID
- b. EmpID
- c. DoorNumber
- d. StreetName
- e. AreaName
- f. City
- g. State
- h. PinCode
- i. Country
- j. CountryCode
- k. Nationality
- l. ResidentType

4. Message

- a. MessageID
- b. DateOfMessage

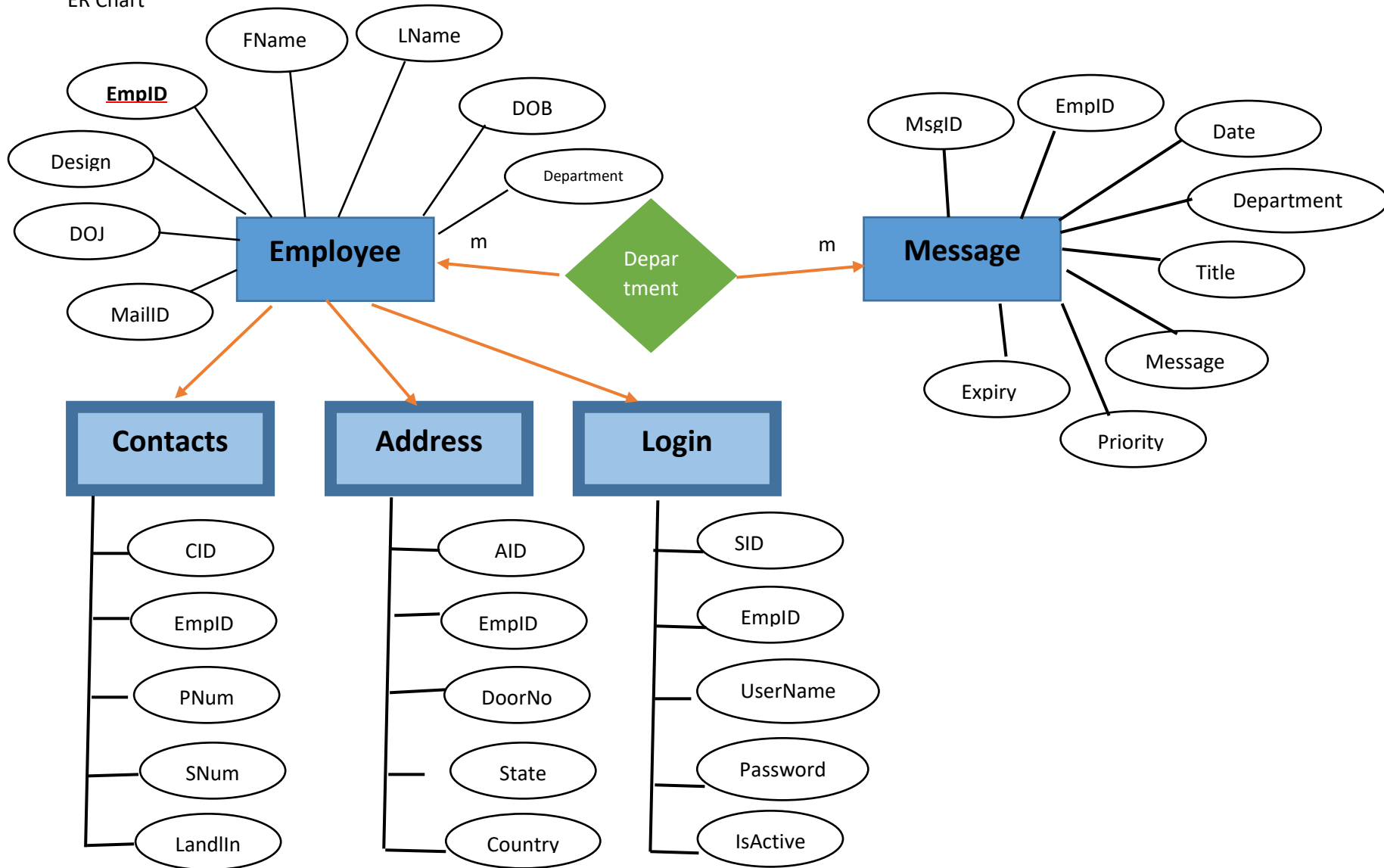
c. Department

- d. Title
- e. Message
- f. TypeOfMessage - announcements,reminders,wishes
- g. GivenBy - empid
- h. Priority –Low,Medium,High
- i. StatusOfMessage – Draft, Delivered, Sent, Received
- j. SetExpiryDate

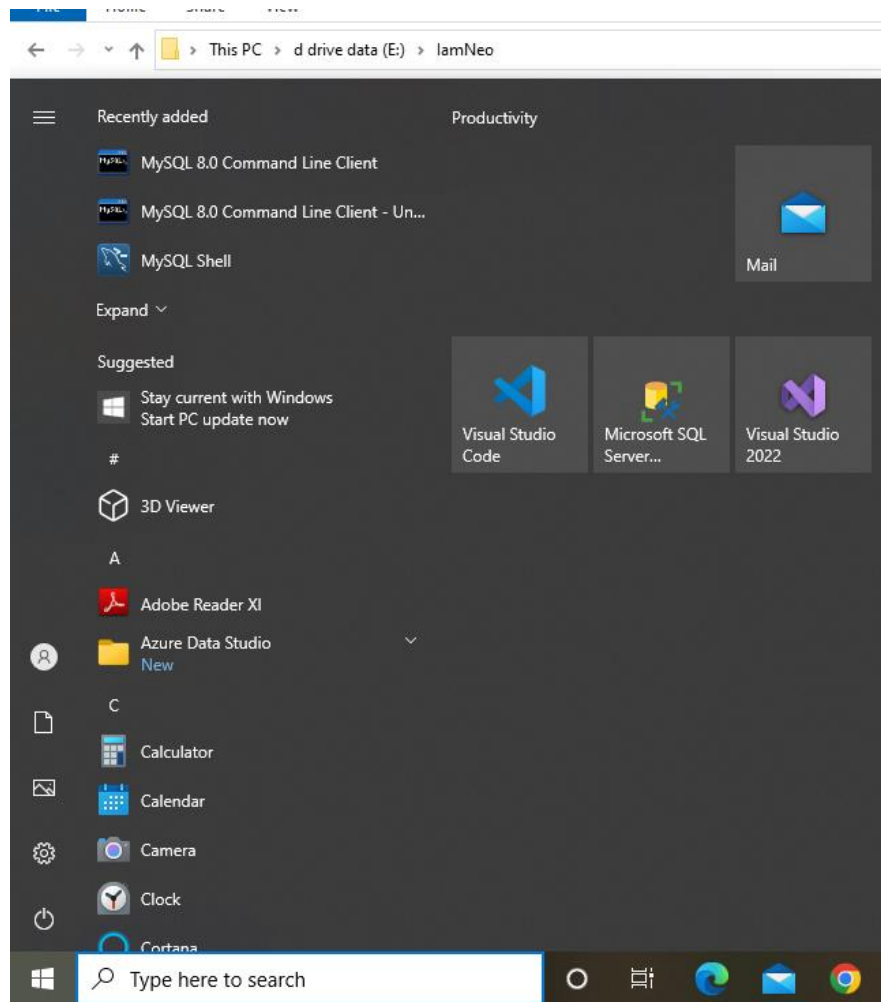
5. Login

- a. SerialNumber
- b. EmpID
- c. UserName
- d. Password
- e. IsActive

ER Chart



MySQL Installed



Phone Directory Application - Word

MySQL 8.0 Command Line Client

Enter password: *****
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 24
Server version: 8.0.30 MySQL Community Server - GPL
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Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

```
mysql> show databases;
```

Database
information_schema
mysql
performance_schema
sakila
sys
world

6 rows in set (0.00 sec)

```
mysql>
```

Find
Replace
Select
Editing

PAGE 3 OF 3 175 WORDS ENGLISH (INDIA)

Type here to search

31°C Rain showers 01:17 06-09-2022