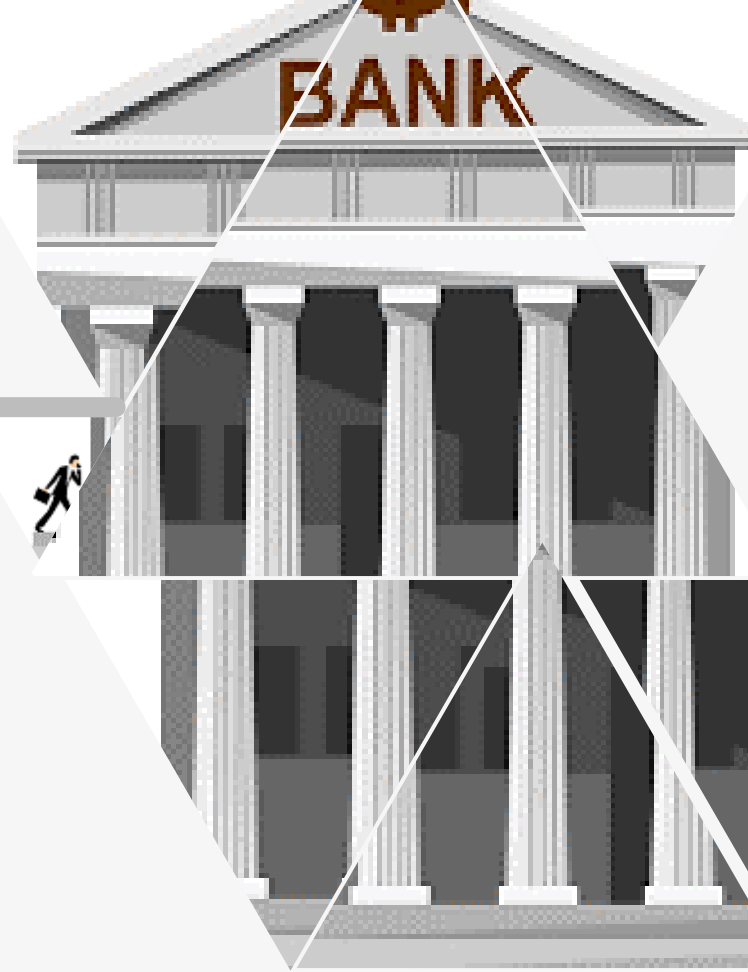


DATA BASE

PROJECT

BANK SYSTEM



prepared by :

- Shaimaa Fawaz Alrifay (leader)
ID : 442008447
- Shtha Ali Alzahrani
ID: 442002419
- Abrar Safar Alkathami
ID : 442000228
- Arwa Muryif Al-bariqi
ID : 442000753
- Sheahad ALi Al-muntashri
ID : 442008471

Supervised by : Iman turkey alnabati

ENTITIES AND BUSINESS RULES

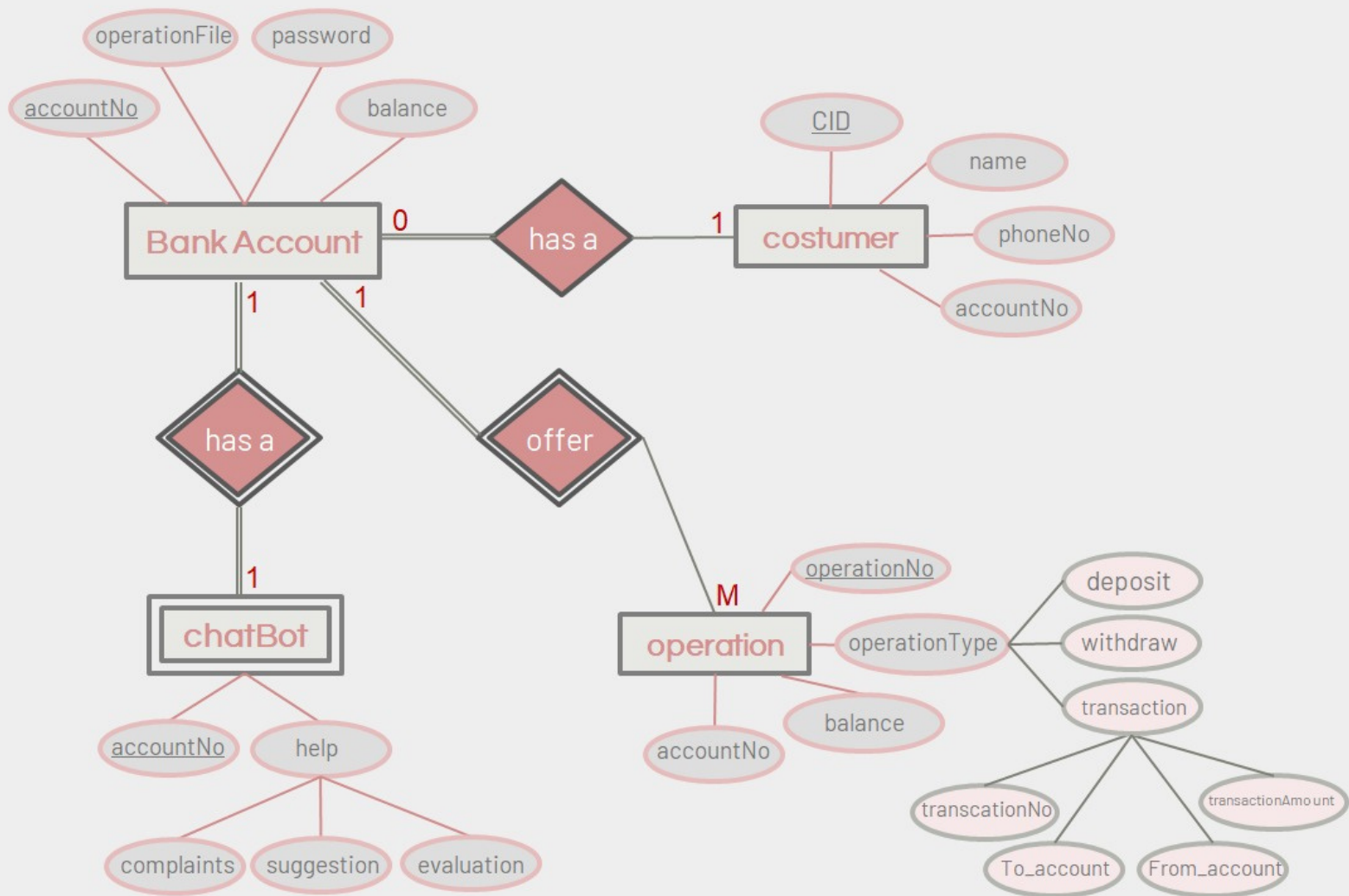
The entities :

- BANK_ACCOUNT
- COSTUMER
- OPERATION
- CHAT BOT

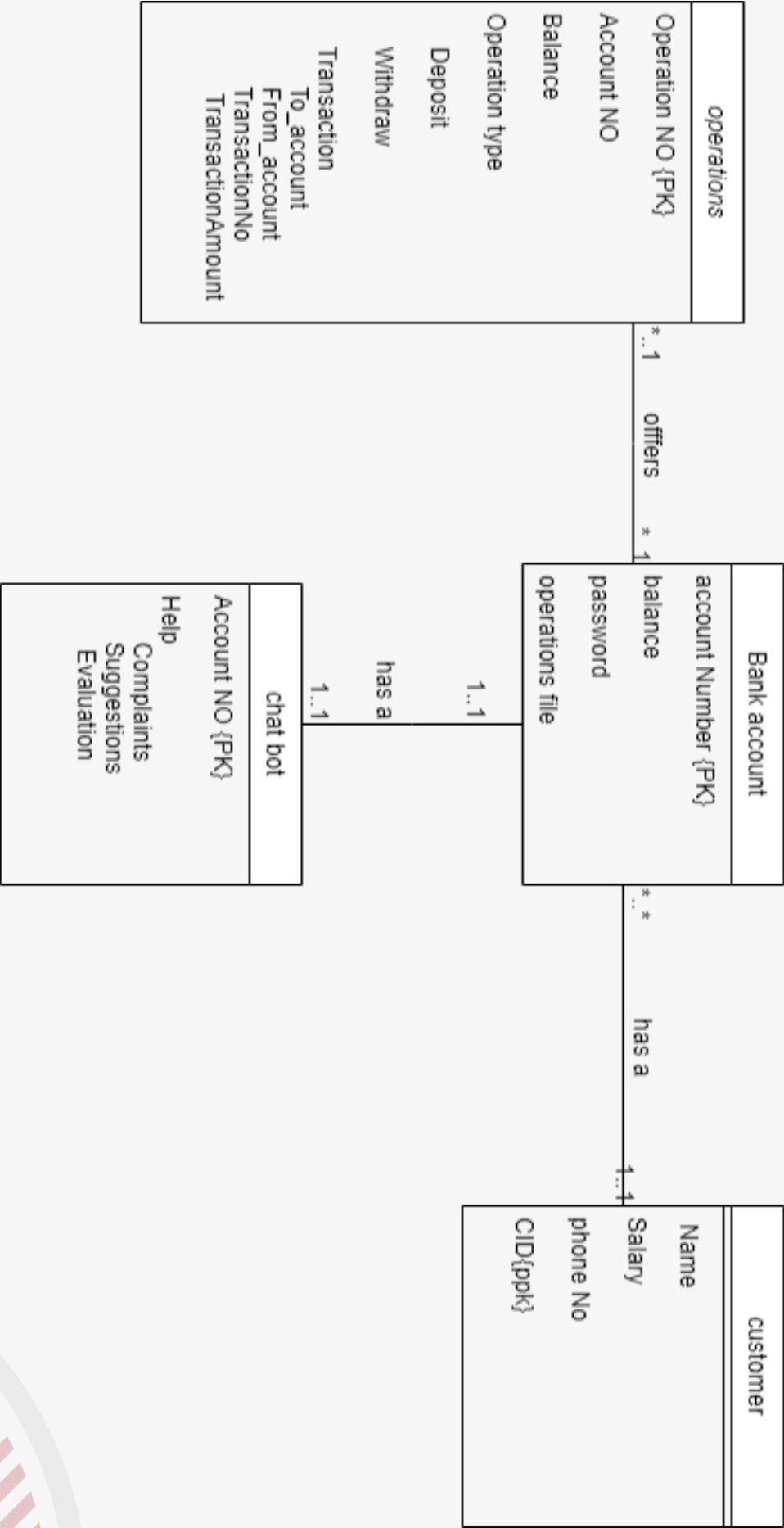
Business rules :

- Every bank_account has an account Number, balance , password and opprationFile
- Every operation has operation NO ,operation type (deposits , withdraws ,transactions(account from ,To_account ,balance After , transaction Amont ,transaction Number)) and balance.
- Every costumer has Name, phone Numbers , and CID
- Every chat bot has account Number, help (complaints , suggestions , and evaluation)
- Every bank_account has a 1 or many customers , has a 1 or many operations , and has a 1 chatbot for each bank account

CHEN'S DIAGRAM



UML DIAGRAM



- Shtha Ali Alzahrani

Chens diagram

Business rules

- Arwa Muryif Al-bariqi

Chens diagram

Business rules

- Shaimaa Fawaz Alrifay

UML

Business rules

- Abrar Safar Alkathami

UML

Business rules

- Sheahad ALi Al-muntashri

UML

Business rules