ER Visualization

Finance Application

Who is using our system

USERS

SSN (PK)	
Username	varchar
first_name	varchar
last_name	varchar
date_created	date
date_updated	date
password	varchar

USER_ACCOUNTS
USER_DETAIL

Acct_No (PK)	
ussn_ (FK)	
acct_type	INT
date_created	date
date_updated	date
current_bal	INT
Routing_No	INT
Percentage	FLOAT (Y/N)

TRANSACTION

Transaction_ID (PK)	
Acct_No (FK)	
Point_SALE	VARCHAR
Amount	FLOAT
TYPE	VARCHAR
STATE	BOOLEAN
date	TIMESTAMP

JAVA   IMPLEMENTATION / Backend

1) Figure out Frontend   (HTML/CSS/JS)
2) Backend to do Functions   (JAVA)

      ↳ Figure Create - UPDATE - READ - DELTE

      ↳ A USER CAN : login, view balance
                                                      accounts
        transfers, password resets   transactions

User
req.

FRONT
CSS
HTML
JAVASCRIPT

Client

Node.JS JAVA

Server

MySQL