E-R Diagram of Online Banking
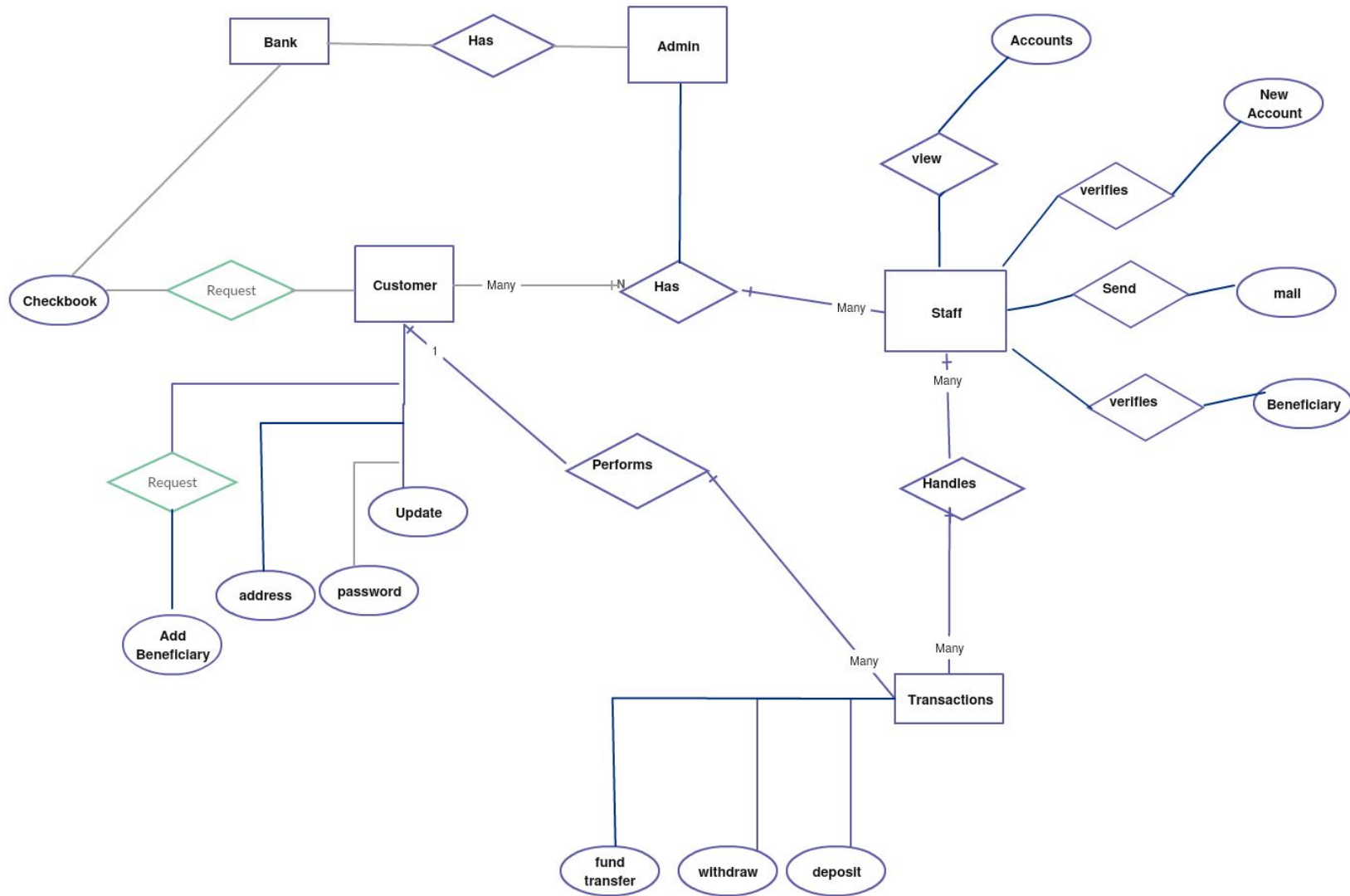
The database used in this project is 'bank_db' using MySQL server. The database consists of the following tables:

Table ▲	Action						Rows	Type	Collation	Size	Overhead
☐ admin	⭐	📋 Browse	🔧 Structure	🔍 Search	➕ Insert	🗑 Empty ⛔ Drop	1	InnoDB	latin1_swedish_ci	32 KiB	–
☐ atm	⭐	📋 Browse	🔧 Structure	🔍 Search	➕ Insert	🗑 Empty ⛔ Drop	1	InnoDB	latin1_swedish_ci	16 KiB	–
☐ beneficiary1	⭐	📋 Browse	🔧 Structure	🔍 Search	➕ Insert	🗑 Empty ⛔ Drop	5	InnoDB	latin1_swedish_ci	16 KiB	–
☐ cheque_book	⭐	📋 Browse	🔧 Structure	🔍 Search	➕ Insert	🗑 Empty ⛔ Drop	1	InnoDB	latin1_swedish_ci	16 KiB	–
☐ customer	⭐	📋 Browse	🔧 Structure	🔍 Search	➕ Insert	🗑 Empty ⛔ Drop	9	InnoDB	latin1_swedish_ci	32 KiB	–
☐ passbook34	⭐	📋 Browse	🔧 Structure	🔍 Search	➕ Insert	🗑 Empty ⛔ Drop	4	InnoDB	latin1_swedish_ci	16 KiB	–
☐ passbook35	⭐	📋 Browse	🔧 Structure	🔍 Search	➕ Insert	🗑 Empty ⛔ Drop	4	InnoDB	latin1_swedish_ci	16 KiB	–
☐ passbook36	⭐	📋 Browse	🔧 Structure	🔍 Search	➕ Insert	🗑 Empty ⛔ Drop	1	InnoDB	latin1_swedish_ci	16 KiB	–
☐ passbook37	⭐	📋 Browse	🔧 Structure	🔍 Search	➕ Insert	🗑 Empty ⛔ Drop	1	InnoDB	latin1_swedish_ci	16 KiB	–
☐ passbook38	⭐	📋 Browse	🔧 Structure	🔍 Search	➕ Insert	🗑 Empty ⛔ Drop	1	InnoDB	latin1_swedish_ci	16 KiB	–
☐ passbook39	⭐	📋 Browse	🔧 Structure	🔍 Search	➕ Insert	🗑 Empty ⛔ Drop	1	InnoDB	latin1_swedish_ci	16 KiB	–
☐ passbook40	⭐	📋 Browse	🔧 Structure	🔍 Search	➕ Insert	🗑 Empty ⛔ Drop	1	InnoDB	latin1_swedish_ci	16 KiB	–
☐ passbook41	⭐	📋 Browse	🔧 Structure	🔍 Search	➕ Insert	🗑 Empty ⛔ Drop	1	InnoDB	latin1_swedish_ci	16 KiB	–
☐ passbook42	⭐	📋 Browse	🔧 Structure	🔍 Search	➕ Insert	🗑 Empty ⛔ Drop	1	InnoDB	latin1_swedish_ci	16 KiB	–
☐ staff	⭐	📋 Browse	🔧 Structure	🔍 Search	➕ Insert	🗑 Empty ⛔ Drop	4	InnoDB	latin1_swedish_ci	32 KiB	–
15 tables	**Sum**						**36**	**InnoDB**	**latin1_swedish_ci**	**288 KiB**	**0 B**

Server: 127.0.0.1 » Database: bank_db

Structure | SQL | Search | Query | Export | Import | Operations | Privileges | Routines | More

The functionalities and attributes of each table is described below:

SQL Tables and Attributes

TABLE NAME	ATTRIBUTES	FUNCTIONALITY
admin	Id, name, gender, dob, relationship, department, address, mobile, login_id, pwd, lastlogin	Details of admin account.
atm	Id, cust_name, account_no, atm_status	Details of atm request made by customer.
Beneficiary	Id, sender_id, sender_name, receiver_id, receiver_name, status	Details of Beneficiaries for current customers.
Checkbook	Id, cust_name, account_no, check_book_status	Details of check book request made by the customer.
Customer	Id, name, gender, dob, nominee, account, address, mobile, email, password, branch, ifsc, lastlogin, accstatus	Details of the bank customers.
Passbooks	Transactionid, transactiondate, name, branch, ifsc, credit, debit, amount, narration	Details of account transactions and balances.
staff	Id, name, dob, relationship, department, doj, address, mobile, email, pwd, gender, laslogin	Details of the bank employees.