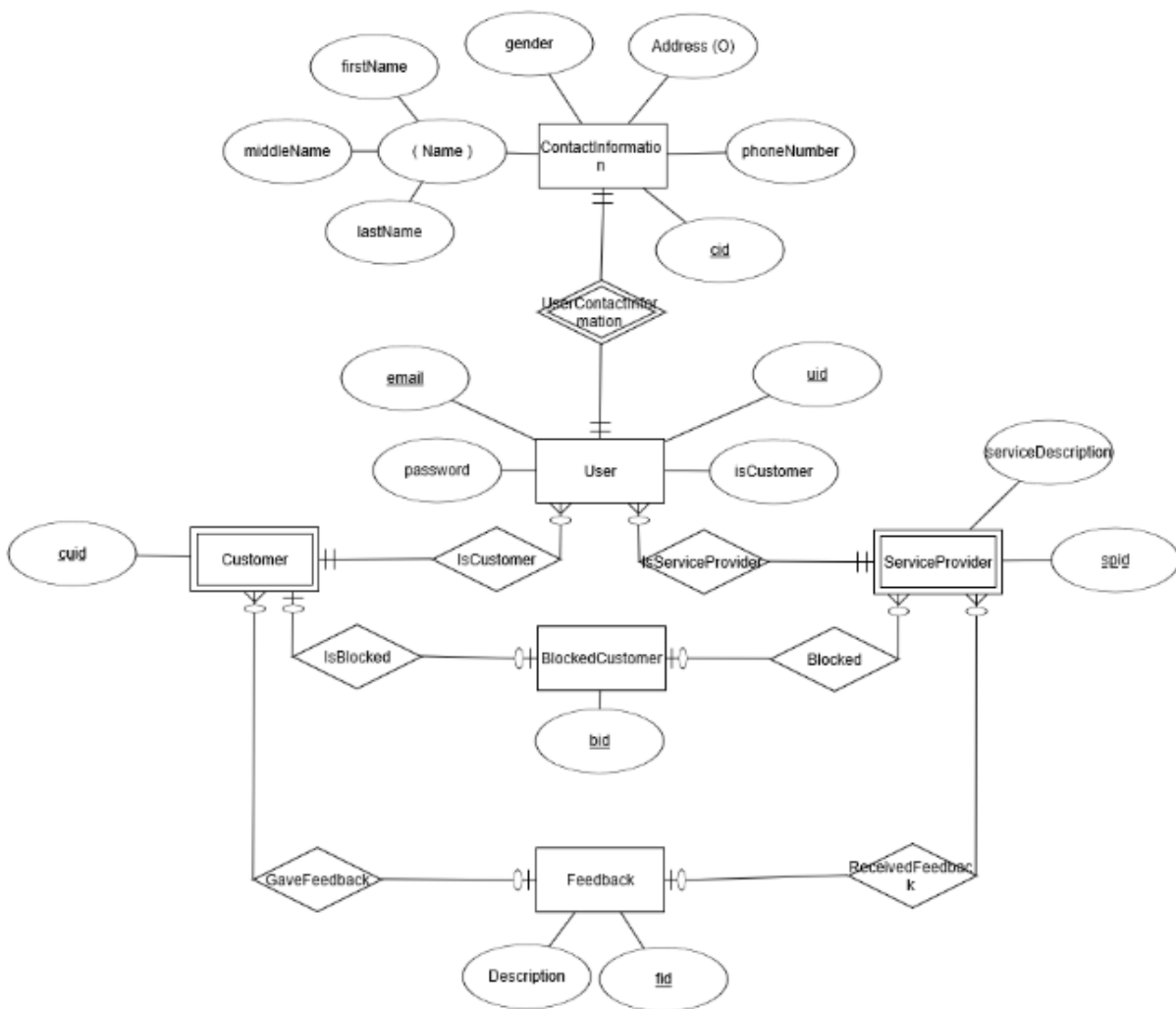
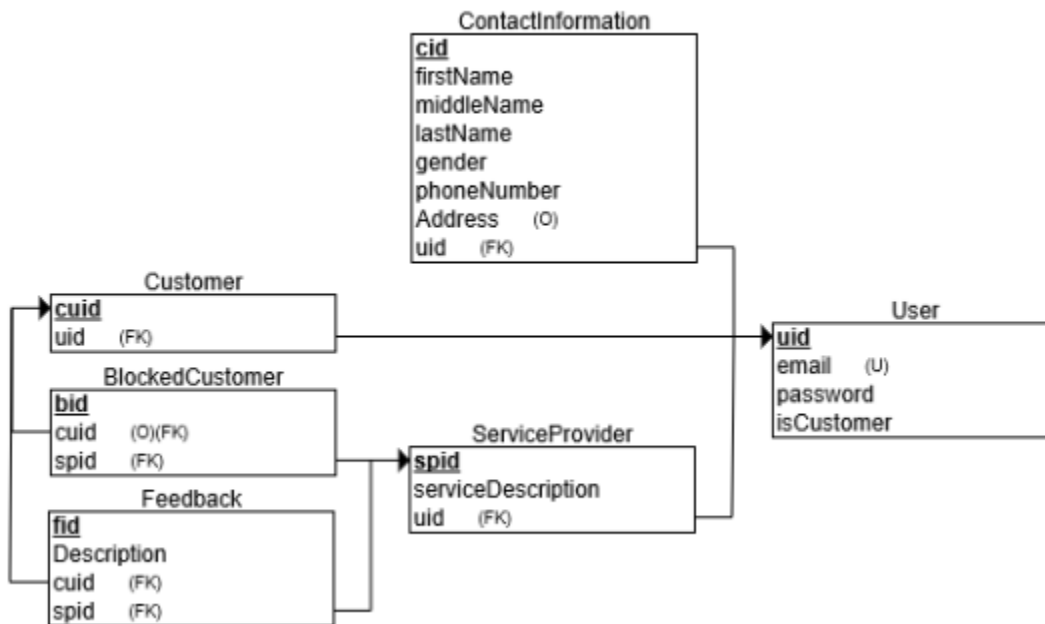


## Cash for Chores Entities – Group 6

ER Model:



Relational Model:



SQL Commands to create the tables:

CREATE TABLE User

```
(
  uid INT NOT NULL,
  email VARCHAR NOT NULL,
  password VARCHAR NOT NULL,
  isCustomer NOT NULL,
  PRIMARY KEY (uid),
  UNIQUE (email)
);
```

CREATE TABLE ServiceProvider

```
(
  spid INT NOT NULL,
  serviceDescription VARCHAR NOT NULL,
  uid INT NOT NULL,
  PRIMARY KEY (spid),
  FOREIGN KEY (uid) REFERENCES User(uid)
);
```

CREATE TABLE Customer

```
(
```

```
cuid INT NOT NULL,  
uid INT NOT NULL,  
PRIMARY KEY (cuid),  
FOREIGN KEY (uid) REFERENCES User(uid)  
);
```

```
CREATE TABLE ContactInformation  
(  
  cid INT NOT NULL,  
  firstName VARCHAR NOT NULL,  
  middleName VARCHAR NOT NULL,  
  lastName VARCHAR NOT NULL,  
  gender CHAR NOT NULL,  
  phoneNumber VARCHAR NOT NULL,  
  Address VARCHAR,  
  uid INT NOT NULL,  
  PRIMARY KEY (cid),  
  FOREIGN KEY (uid) REFERENCES User(uid)  
);
```

```
CREATE TABLE BlockedCustomer  
(  
  bid INT NOT NULL,  
  cuid INT,  
  spid INT NOT NULL,  
  PRIMARY KEY (bid),  
  FOREIGN KEY (cuid) REFERENCES Customer(cuid),  
  FOREIGN KEY (spid) REFERENCES ServiceProvider(spid)  
);
```

```
CREATE TABLE Feedback  
(  
  fid INT NOT NULL,  
  Description VARCHAR NOT NULL,  
  cuid INT NOT NULL,  
  spid INT NOT NULL,  
  PRIMARY KEY (fid),  
  FOREIGN KEY (cuid) REFERENCES Customer(cuid),  
  FOREIGN KEY (spid) REFERENCES ServiceProvider(spid)  
);
```