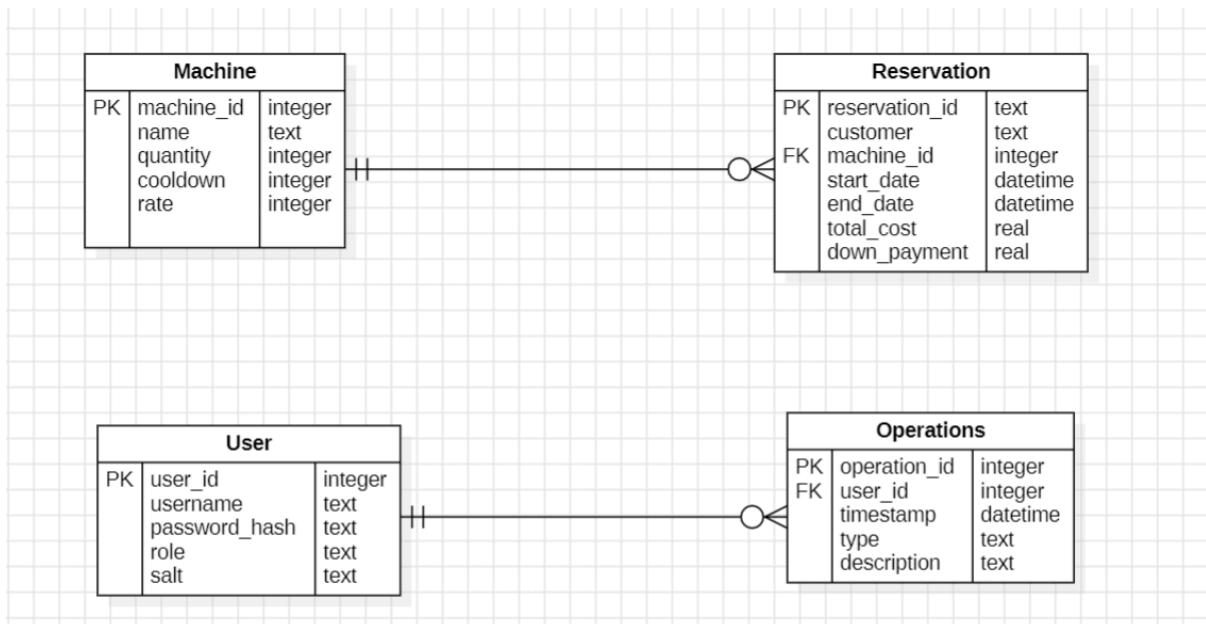# SQLite Database Design

Tables:

1. Machine
   - Machine_id: unique id for the machine type
   - Name: (scanner, scooper, harvester)
   - quantity: number of machines of the type
   - cooldown: cooldown time in minutes
   - rate: rate per hour

2. Reservation
   - reservation_id: unique reservation id
   - customer: name of customer
   - machine_id: id of machine type reserved
   - start_date: start date and time of reservation
   - end_date: end date and time of reservation
   - total_cost: total cost of reservation
   - down_payment: down payment for reservation

3. User
   - user_id: unique user id
   - username: user's name
   - password_hash: hashed password
   - role: (admin, customer, scheduler)
   - salt: unique salt for password

4. Operation
   - operation_id: unique id for the operation

- user_id: id of the user who performed the operation
- timestamp: timestamp of the operation
- type: type of the operation (cancellation, making reservation, listing reservations, adding users)
- description: description of the operation performed