

## Members:

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## Things to store

- users
- employees
- inventory
- shopping cart data

## Notes:

the shopping cart is cleared upon checkout

## Questions:

- how many/what relations would be needed
  - Users
  - Employees(links to users)
  - Inventory
- What attributes would each relation have? which would be primary keys
  - User:
    - Primary key: UUID
    - Username
    - Full name
    - Password hash
    - Address
    - Payment info
    - A set of tuples containing a foreign key to a piece of inventory and a quantity
  - Employees
    - Primary: UUID
    - Foreign key to associated user
    - Employee status
  - Inventory
    - Primary key: UUID
    - Name
    - quantity
    - Price
    - Location
    - Reacquisition reference

- Desc.
- What foreign keys would each relation have? What links do these create and why is it necessary?
  - see above, foreign keys noted
- Given most databases can only store one item per attribute, how would the shopping cart be handled to allow for users to have an undetermined amount of items in their cart?
  - See above, cart is 1 attribute that is a set of tuples