**Item**:

* id
* Name
* Supplier (opt)
* Price or List of prices
* Quantity
* QR codes <List>

**Transaction:**

* Id
* Shift
* Client (opt)
* Supplier (opt)
* Timestamp
* Items <List>
* Payment (opt for credit)
* Final price
* (OPT) -> Allow credit sales with or without limit

**Refund & Sale & CreditAccountTransactions:**

* Children of transaction differ in type column

**Shift:**

* User
* Start & finish timestamps
* TRANSIENT FIELD status

**Client:**

* Id
* Name
* phone number
* created at
* credit limit

**Supplier:**

* id
* name
* contact info
* created at
* credit limit

**Order Purchases:**

* id
* supplier
* status (paid or on store credit)
* Entry:[
* Item, costPrice, selling price
* ]
* total price

**Users:**

* default admin
* admin creates multiple cashiers

**Pages:**

* authentication
* sell : [search with product id or name]
* refund
* payment history
* Order purchases
* admin dashboard:

1. financial reports
2. create cashiers
3. products administration
4. Client administration

**TO TODO:**

* shift management
* supplier bills if order credits is allowed