owner

+owner_id
+name
+email
+phone_num

+order_stock()
+sell_stock()
+make_payment()

+ownerid

manager

+id
+email
+name
+ph_no

+maintain()
+quality_check()
+report_to_owner()

has

1

1

1

1

manages

tracks

1..*

+ordered 1..*

inventory

+inventory_id
+location
+type
+inventory_number

+add_inventory()
+remove_inventory()

orderdetails

+order_id
+stock_id
+quantity
+amt
+date

+view_details()

1..*

+stock
+stock
+stock
+num

+view
+edits
+adds

invoice

+id
+date

+getinvoice()

```
supplier

+supplier_id
+name
+ph_no
+address

+recieve_payment()
+supply_check()
```

1

tracks

```
productsupplier

+supplier_id
+supplier_name
+mob

+supply_prod()
+recieve_order()
```

```
dealer

+dealer_id
+name
+mobile

+getproduct()
+getinfo()
```

```
stock

_id
_type
_size
ber

stock()
tock()
tock()
```

```
product

+product_id
+prod_name
+price
+dates

+addproduct()
+remove()
+modify()
```