بسم الله الرحمـــــــــــــــــــــــن الرحـــــــيم

**Account :**

* Supplier: id, name, tel.
* Customer: id, name, tel, type(default,vip).
* Employee: id, name, tel.

**Buying from Suppliers:**

* Sup\_invoice: id, supplier\_id, sold\_price, created.
* Product: barcode, name, purchase\_price, sale\_price, qt, invoice\_id.
* Supplier\_order: id, supplier\_id, invoice\_id ,product\_id, product\_name, unit\_price, qt

**Selling to Customers:**

* Cus\_invoice: id, customer\_id, sold\_price, created.
* Customer\_order: id, invoice\_id, product\_id, product\_name, unit\_price, sold\_price, quantity

**Supplier ( Debt and Deposit):**

* Supplier\_transactions: id, supplier\_id, note, amount, type(debt or credit), created.

**Employee withdrawals :**

* Withdrawals: id emp\_id, amount, description, created.

**Shop Expenses:**

* Category: id, description.
* Expense: id, description, amount, category\_id, created.

**Service :**

* Service: id, cus\_id, category\_id(nullable), description, default\_price, paid\_price, created.
* Customer\_payments: id, amount, note, created
* Category: id, description

**Mobiles I bought:**

* Mobile: id, model, color, price,note, seller\_name, serial, tel, sellier\_identity\_id, document\_type, created.
* Document\_type: id, name.

**Requested products :**

* Requested\_products: id, name

**Analysis (Total):**

* Sales, Sales Profits.
* Services.
* Sup\_deposits, Sup\_new\_debts.
* Emp\_withdrawals.
* Cus\_deposits, Cus\_new\_debts.
* Expenses, Expenses\_categories.
* Total\_profit.
* Total\_income

**Main Colors:**

* Background: #033a63
* Hover:#3f5482

**Some Properties:**

* Table title font size: 18px , the weight is bold
* Buttons size : height 60 , icon height 50
* Error message font size is 14px
* Title of windows height is 60px font is 20
* Maximum length of name field is 64
* Maximum length of price is 6

**Notes:**

* The ability to change a product price before sell it.
* A responsive interface.
* The ability to choose Hijri history or normal one.
* Separating Database tables for clarity .
* Save app settings in Jison file like(“Hijri date”)
* Minimum screen size is ( 1024\*768)
* Maximum screen size is (1920\*1080)

**Simple Input Validation**

**Fields types:**

* LineEdit ( Text, Numbers).
* ComboBox ( Lists).

Expected Fields:

* Texts: Names, Notes, Colors and Serials(EIME), Phones.
* Numbers: Prices.

Common Needs In Texts:

* Texts: Text itself Set it as Numbers like in Phone or Serial or Only Text like Names …etc.
* Numbers: Price Itself, Set Max Length, Max Price, Min Price