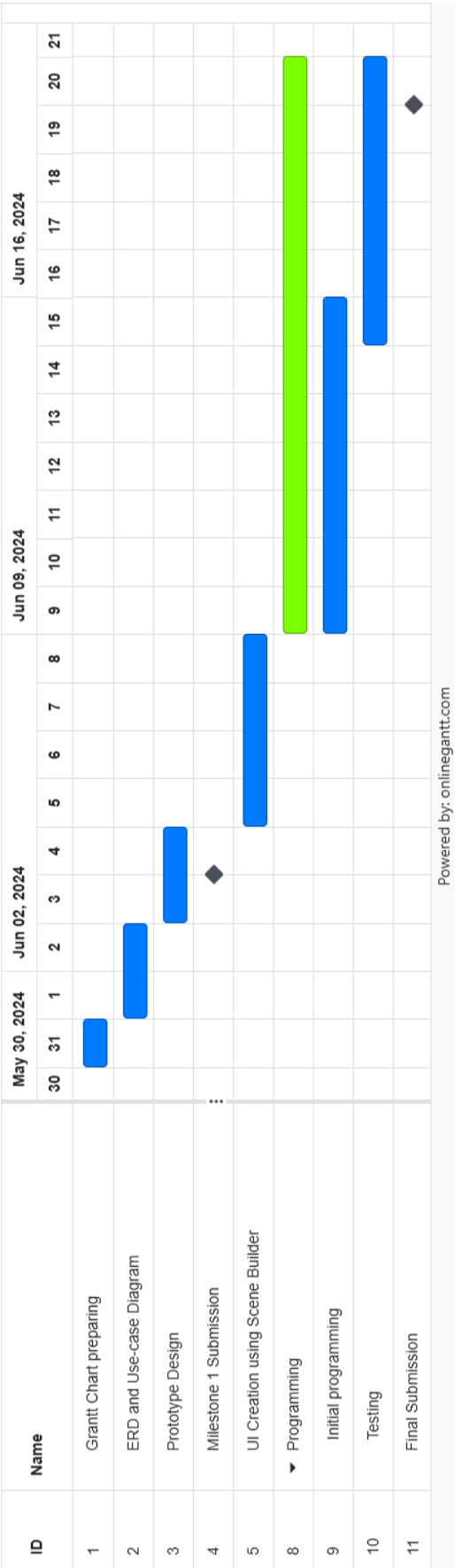


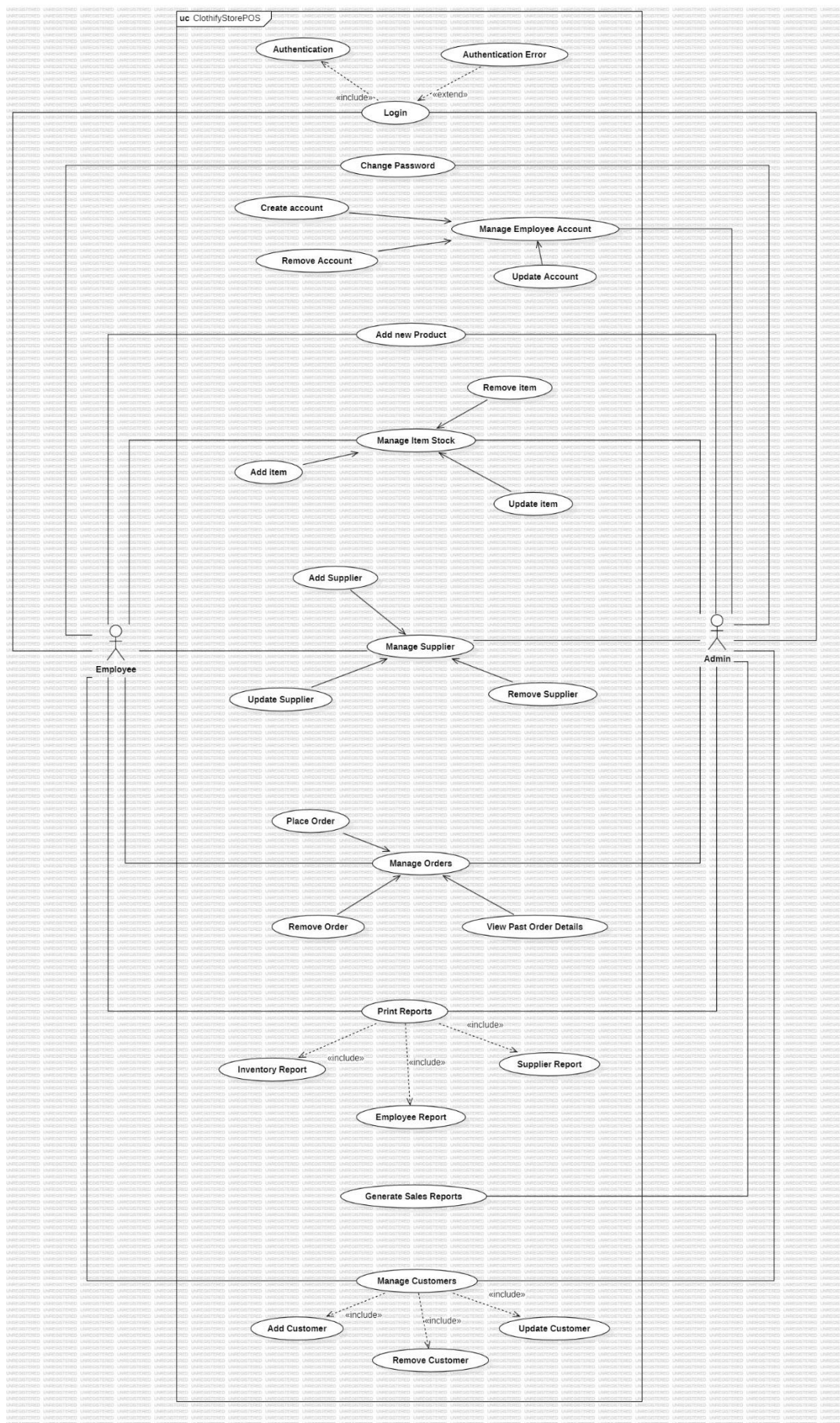
I have also attached files separately if the pictures are not clear refer to the attached pictures for clearer versions.

01. Time schedule is as follows

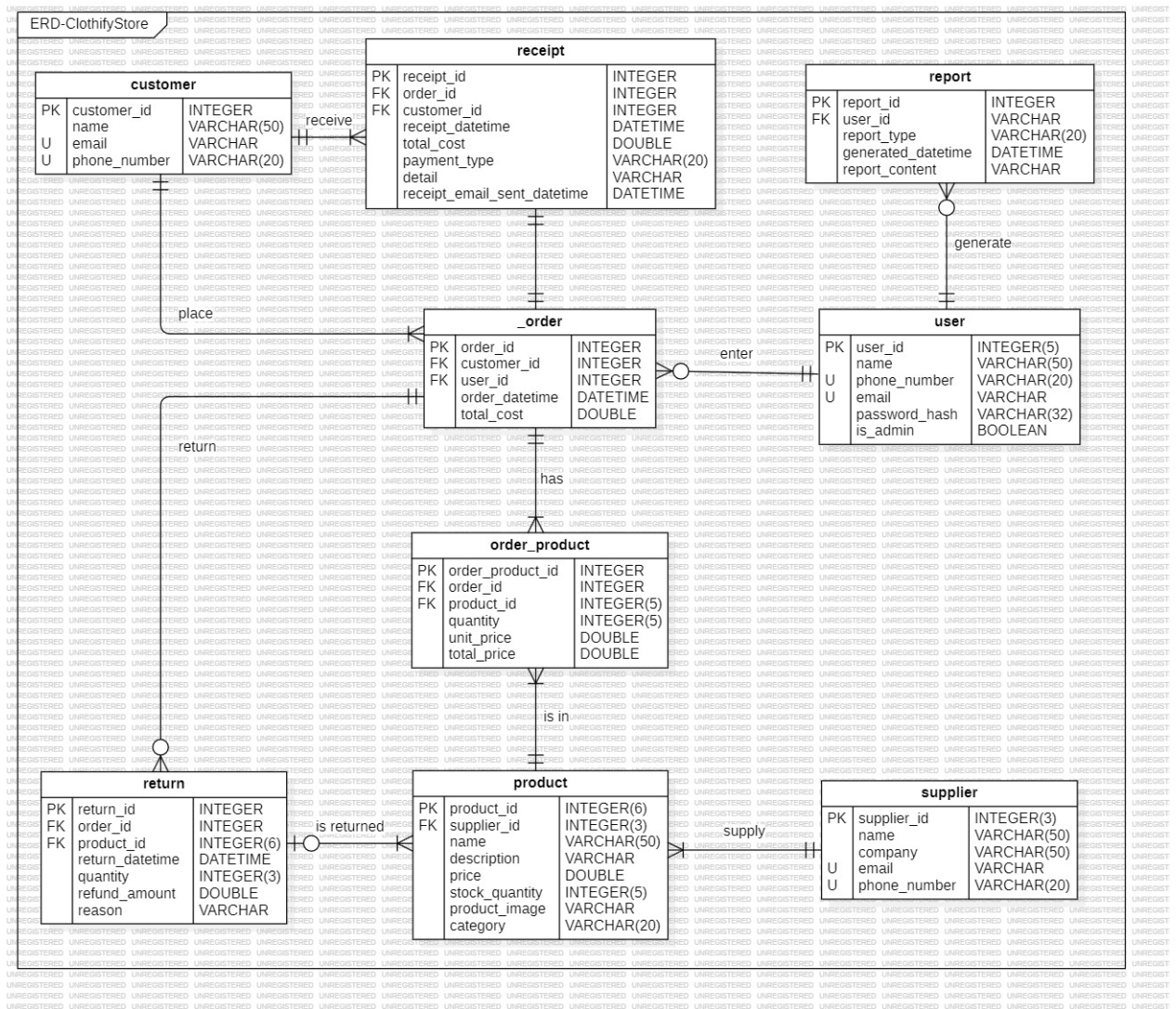
First, I will make the Use-case and ER diagrams to get a better understanding of the project, then I will create a prototype. After that I will create the UIs needed for the project using Scene Builder then I will start coding the backend of the project with testing.



02. Use-case Diagram



03. ER Diagram



04. I have used quant-ux.com to create the prototype. visit following link to do a demo-test.

<https://app.quant-ux.com/#/test.html?h=a2aa10ar2eDKONxBNhoGA8zZ8Mn5uB7KNXG9zpWqmsoUeKtb5XuT1MBFjite&ln=en>

Also here are the screens from above demo. (Not in any order)

Logout

Clothify Store Dashboard

Admin ID : xxx
Admin name here

CustomersOrdersProductsSuppliersReportsAccounts

Add Account
Remove Account
Update Account
View Users

Account Type :
Select Type

User ID :
auto_generated_ID_for_selected_account_type

Name :
Enter a name

Email :
Enter an email

Phone Number :
Enter a phonenumber

AddRefresh

Logout

Clothify Store Dashboard

Admin ID : xxx
Admin name here

CustomersOrdersProductsSuppliersReportsAccounts

Add Account
Remove Account
Update Account
View Users

User ID :
Enter user ID

Search

User ID :
xxxxx

Name :
xxxxxx

Email :
xxxxxx

Phone Number :
xxxxxxxx

RemoveRefresh

CustomersOrdersProductsSuppliersReportsAccounts

Add Account
Remove Account
Update Account
View Users

User ID :

User ID : xxxxx

Name :

Email :

Phone Number :

CustomersOrdersProductsSuppliersReportsAccounts

Add Account
Remove Account
Update Account
View Users

User ID	Name	Phone No	Email
002	Huber	xxxxxxx	xxxxxxxxx
003	Simpson	xxxxxxxxx	xxxxxxxxx
004	Oliveira	xxxxxxx	xxxxxxxxx

Customers Orders Products Suppliers Reports Accounts

<div>Inventory Report</div> <div>Some Settings here if needed</div> <div>Generate</div>	<div>Employee Report</div> <div>Some Settings here if needed</div> <div>Generate</div>	<div>Supplier Report</div> <div>Some Settings here if needed</div> <div>Generate</div>	<div>Sales Report</div> <div>Some Settings here if needed</div> <div>Generate</div>
---	--	--	---

Customers Orders Products Suppliers Reports

Add Customer
Remove Customer
Update Customer
View Customers

Customer ID : auto_generated_ID

Name :

Email :

Phone Number :

AddRefresh

CustomersOrdersProductsSuppliersReports

Add Customer
Remove Customer
Update Customer
View Customers

Customer ID :

Search

Name :

Email :

Phone Number :

RemoveRefresh

CustomersOrdersProductsSuppliersReports

Add Customer
Remove Customer
Update Customer
View Customers

Customer ID :

Search

Name :

Email :

Phone Number :

UpdateRefresh

CustomersOrdersProductsSuppliersReports

Add Customer
Remove Customer
Update Customer
View Customers

Customer ID	Name	Email	Phone Number
001	Huber	sample1@email.com	0712324235
002	Simpson	sample2@email.com	0771233423
003	Oliveira	sample3@email.com	0753489793

Refresh

CustomersOrdersProductsSuppliersReports

Place Order
Remove Order
Update Order
View Orders

select a customer

Name :
Email :
Phone No :

select a product

Description :
Unit Price :
Qty in Stock :
Required Qty : Qty

Add to Cart

Cart

Product Code	Name	Unit Price	Qty	Total
001	Cap	500	1	500
002	T-Shirt	2000	1	2000
003	socks	600	2	1200

Total : Rs. 3700.00

Selected Product

Description :
Unit Price :
Qty in Stock :
Required Qty :

Remove

Remove All

Place Order

Date : 2000-12-31
Time : 00 : 00 : 00
Order ID : xxxx

Order ID : xxxx
Customer ID : xxxx
Customer Name : xxxx
Date : xxxx-xx-xx
Time : xx:xx:xx
Total : xxxx
Order Placed!

Refresh

CustomersOrdersProductsSuppliersReports

Place Order
Remove Order
Update Order
View Orders

Order ID :

Order ID : xxxx
Customer ID : xxxx
Customer Name : xxxx
Date : xxxx-xx-xx
Time : xx:xx:xx
Total : xxxx

CustomersOrdersProductsSuppliersReports

Place Order
Remove Order
Update Order
View Orders

Order ID :

Order ID : xxxx
Customer ID :
Customer Name : xxxx
Date : xxxx-xx-xx
Time : xx:xx:xx
Total : xxxx

Customers Orders Products Suppliers Reports

Place Order
Remove Order
Update Order
View Orders

Order ID	Customer ID	User ID	Date & Time	Total Cost
001	001	001	2000-01-01 00:00:00	1200
002	002	001	2000-01-01 00:00:00	4000
003	003	001	2000-01-01 00:00:00	2440

Refresh

Customers Orders Products Suppliers Reports

Add Product
Remove Product
Update Product
View Products

select a supplier

Name :

Company :

Email :

Phone No :

Product ID : Auto_generated_with_supplier_ID

Product Name :

Enter the product name

Description :

Enter a description of the product

Product Category :

Select a Category

Unit Price :

Enter the product price

Stock Quantity :

Enter the product stock qty

Product Image Link :

Enter the product image link

Add Product

Refresh

CustomersOrdersProductsSuppliersReports

Add Product
Remove Product
Update Product
View Products

Product ID :

Search

Product Name : xxxx
Description : xxxxxxxxxxxxxxxx
xxxxxxxxxxxxxxxxxxxx
Supplier details : xxxxxxxxxxxxxxxx
Product Category : xxxx
Unit Price : xxxxx
Stock Quantity : xxx
Product Image Link : xxxxxxx

Remove

Refresh

CustomersOrdersProductsSuppliersReports

Add Product
Remove Product
Update Product
View Products

Product ID :

Search

Product ID : Auto_generated_with_supplier_ID_if_changed

Product Name :
Description :
Product Category :

Select a Category

Unit Price :
Stock Quantity :
Product Image Link :

Update Product

change a supplier

Name :
Company :
Email :
Phone No :

Refresh

CustomersOrdersProductsSuppliersReports

Add Product
Remove Product
Update Product
View Products

Product ID	Supplier ID	Name	Description	Unit Price	Stock Quantity	category
001	001	R cap	some R cap	1200	3	Gents
002	001	T-shirt	some t shirt	4000	5	Gents
003	002	Socks	some socks	2440	10	Kids

Refresh

CustomersOrdersProductsSuppliersReports

Inventory Report

Some Settings here if needed

Generate

Employee Report

Some Settings here if needed

Generate

Supplier Report

Some Settings here if needed

Generate

CustomersOrdersProductsSuppliersReports

Add Supplier

Remove Supplier

Update Supplier

View Suppliers

Supplier ID :

Search

Supplier ID : xxxxxxx

Supplier Name :

Supplier Company :

Supplier Email :

Supplier Phone No :

Update Supplier

Refresh

CustomersOrdersProductsSuppliersReports

Add Supplier

Remove Supplier

Update Supplier

View Suppliers

Supplier ID	Name	Company	Email	Phone Number
001	xxxx	xxxx	xxxxxx	xxxxxxx
002	xxxx	xxxx	xxxxxxxx	xxxxxxxx
003	xxxx	xxxx	xxxxxxx	xxxxxx

Refresh

Customers Orders Products Suppliers Reports

Add Supplier
Remove Supplier
Update Supplier
View Suppliers

Supplier ID : Auto_generated

Supplier Name :

Supplier Company :

Supplier Email :

Supplier Phone No :

Add Supplier

Refresh

Customers Orders Products Suppliers Reports

Add Supplier
Remove Supplier
Update Supplier
View Suppliers

Supplier ID : Search

Supplier ID : xxxxxxx

Supplier Name : xxxxx

Supplier Company : xxxxx

Supplier Email : xxxxx

Supplier Phone No : xxxxx

Remove

Refresh

Check your Emails and
Confirm Password
change

OK

Enter your Email and new Password

Email :

Password : Show

Confirm

Cancel

Please Login

Email :

Password :

Show

change password

Login

For prototype only

Click here to go for employee interface

Click here to go for admin interface example

CustomersOrdersProductsSuppliersReportsAccounts

Add AccountRemove AccountUpdate AccountView Users

Account Type :

Select Type

User ID : auto_generated_ID_for_selected_account_type

Name :

Email :

Phone Number :

AddRefresh