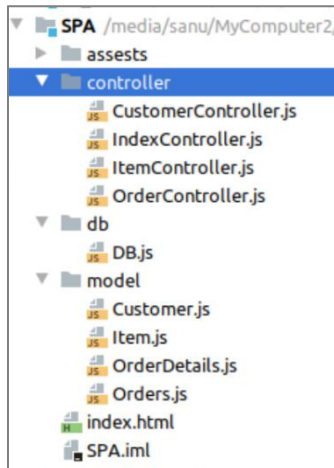


Create a In-memory POS system using JS

01. Use the earlier Single Page Application(SPA) POS system you created and make its functions work as described follows.

- Use MVC architectural design pattern to structure the project.



- Save all data temporary by using arrays.
- Manage all the customer functions as described in the following example video.
 - Make all the validation as described
 - Disable tab key default focusing

Customer Manage

Home Customer Item Orders

Customer Registraion

Customer ID

Customer Name

Customer Address

Customer Salary

Save Customer

Remove

Update

Get All

Clear All

Customer ID	Customer Name	Customer Address	Customer Salary
C00-001	Sadun Malaka	No17, Panadura	100.00
C00-003	Ramal wasuka	Panadura	200.00

Sample Video for customer form

- Manage all the item functions also with validations

Item Manage

HomeCustomerItemOrders

Item Form

Item Code

Item Code is a required field ; Pattern I00-000

Item Name

Item Qty

Unit Price

Add ItemRemoveUpdateGet AllClear All

Item Code	Item Name	Item Qty	Item Price
I00-001	Lux Bundle	100	48
I00-002	Saman	300	150
I00-003	Anker	100	340

Sample Video for Item From

- Manage the place order form
 - ✧ Generate automatic order id
 - ✧ Fill current date
 - ✧ Search and load customer details which you added before.
 - ✧ Search and load item details which you previously added.
 - ✧ Add buying Items to the table.
 - ✓ Check the quantity available before adding.
 - ✓ Remove buy items.
 - ✓ Update qty of duplicated items
 - ✧ Automatically generate the total.
 - ✧ Discounts can be applicable (%).
 - ✧ Customers balance should be calculated.
 - ✧ Search a order from order id.

Invoice Details

Order ID :

Date :

mm/dd/yyyy

Customer :

Select Customer

Customer ID

Name :

Salary :

Address :

Item Select

Item :

Select Item Code

Item Code :

Item Name :

Price :

QtyOnH :

Order Quantity :

Add Item

Total : 00.0Rs/=

SubTotal : 00.0Rs/=

Cash

Discount

Balance

Purchase

Item Code	Item Name	Price	Quantity	Total
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Sample Video for Order Form

Note :-

On this assignment there is no need of saving those data in a database. The data should be store temporary in arrays.

All the saved data must be clear when the browser refreshed.