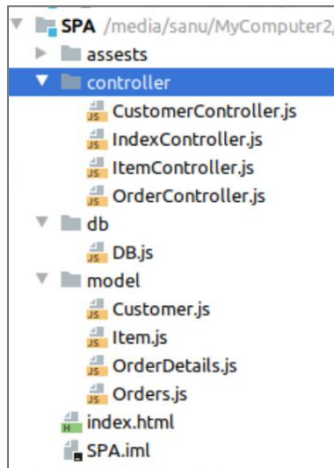**Create a In-memory POS system using JS**

**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



Sample Video for customer form

- **Manage all the item functions also with validations**



**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.**

### 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.