

Hello,

Requirements:

Work on Github ONLY

Linux: Ubuntu/RPI4 LAMP SERVER

BackUp database: Every 1 hr

Error Handling: Please be clear about each error

IMPORTANT NOTES:

1. Each shipment is the most important of this project
2. Every shipment has to be tracked by Lic number. Since it's a unique number we can save it in 12-FARSI-123-IR12 but it will shown as 12-123-الف-IR12
3. Keep all records and NEVER delete any records from database, try UPDATE records in DB.
4. Avoid over writing entered data and keep things original except Status and Location
5. Every time we have input from user as a number (weight, quantity, ...) we should show the number and ask for confirmation
6. Every drop down menu has dynamic AJAX, JavaScripts to only provide correct option to avoid mistakes
7. Assume all pages to be scalable to old mobile phones especially: Forklift and Weight Station panels.
8. All Pages should be adjustable to phone or to monitor size
9. All Pages should show complete data for Confirmation and Succession.

Every page has Username option must add Username Created Now into its table

Total Cost: Net Weight x Price Per KG x VAT% (DO NOT USE ExtraCost HERE)

Incoming process:

1. Add Truck
2. Add Shipment
3. Weight 1
4. Unloading by forklift
5. Weight 2
6. Create Purchase Order

Outgoing process:

1. Add Truck
2. Add Shipment

3. Weight 1
4. Loading by forklift
5. Weight 2
6. Create Sales Order

## FORMS:

### Add New Customer:

NOTE: For more details please refer to the pdf diagram.

- A. Loading DB:
  - a. Customers DB for existing customer name
- B. Enter FORMs:
  - a. Customer Name (Empty)
  - b. Address (Empty)
  - c. Phone (Empty)
  - d. Comments (Empty)
  - e. Username (Empty) -> Comments: Username Created NOW (CVS)
- C. Insert DB:
  - a. Customer: ALL
    - i. Comments -> Username Created on NOW, (FORMAT:CVS)
- D. Update DB:
  - a. NA
- E. Status: Active
- F. Buttons:
  - a. Add New Customer
- G. Pop Up Messages:
  - Confirmation: Yes (SHOW entered data)
  - Success: Yes (CUSTOMER NAME has been added)
  - Fail: Yes (SHOW ERROR/REASON)
    - Customer Already Exists with NAME, Please add FULL NAME and TRY AGAIN

### Add New Supplier:

NOTE: For more details please refer to the pdf diagram.

- A. Loading DB:
  - a. Suppliers DB for existing Supplier name
- B. Enter FORMs:
  - a. Suppliers Name (Empty)
  - b. Address (Empty)

- c. Phone (Empty)
  - d. Comments (Empty)
  - e. Username (Empty) -> Comments: Username Created NOW (CVS)
- C. Insert DB:
  - a. Suppliers : ALL
    - i. Comments -> Username Created on NOW, (FORMAT:CVS)
- D. Update DB:
  - a. NA
- E. Status: Active
- F. Buttons:
  - a. Add New Supplier
- G. Pop Up Messages:
  - o Confirmation: Yes (SHOW entered data)
  - o Success: Yes (SUPPLIER NAME has been added)
  - o Fail: Yes (SHOW ERROR/REASON)
    - Supplier Already Exists with NAME, Please add FULL NAME and TRY AGAIN

#### **Add New Material Type:**

NOTE: For more details please refer to the pdf diagram.

- A. Loading DB:
  - a. Suppliers DB for existing Supplier name
- B. Enter FORMs:
  - a. New Material Type (Empty)
  - b. Username (Empty) -> Comments: Username Created NOW (CVS)
- C. Insert DB:
  - a. Material Type: ALL
    - i. Comments -> Username Created on NOW, (FORMAT:CVS)
- D. Update DB:
  - a. NA
- E. Status: Active
- F. Buttons:
  - a. New Material Type
- G. Pop Up Messages:
  - o Confirmation: Yes (SHOW entered data)
  - o Success: Yes (MATERIAL TYPE has been added)
  - o Fail: Yes (SHOW ERROR/REASON)
    - MATERIAL TYPE Already Exists with NAME, Please TRY AGAIN

#### **Add New Units:**

NOTE: For more details please refer to the pdf diagram.

- A. Loading DB:
  - a. Suppliers DB for existing Supplier name
  - b. Material Type DB for existing Material Type
- B. Enter FORMs:
  - a. New Unit Name (Empty)
  - b. Count/KG (Empty)
  - c. Username (Empty) -> Comments: Username Created NOW (CVS)
- C. Insert DB:
  - a. Units: ALL
    - i. Comments -> Username Created on NOW, (FORMAT:CVS)
- D. Update DB:
  - a. NA
- E. Status: Active
- F. Buttons:
  - a. New Unit
- G. Pop Up Messages:
  - o Confirmation: Yes (SHOW entered data)
  - o Success: Yes (UNIT has been added)
  - o Fail: Yes (SHOW ERROR/REASON)
    - UNITAlready Exists with NAME, Please TRY AGAIN

#### **Add New Raw Material:**

NOTE: For more details please refer to the pdf diagram.

- A. Loading DB:
  - a. Suppliers DB for existing Supplier name
  - b. Material Type DB for existing
- B. Enter FORMs:
  - a. Material Name (Empty)
  - b. Comments (Empty)
  - c. Username (Empty) -> Comments: Username Created NOW (CVS)
- C. Insert DB:
  - a. Material Type: ALL
    - i. Comments -> Username Created on NOW, (FORMAT:CVS)
- D. Update DB:
  - a. NA
- E. Status: NA
- F. Buttons:
  - a. New Material Name
- G. Pop Up Messages:
  - o Confirmation: Yes (SHOW entered data)
  - o Success: Yes (MATERIAL NAME has been added)
  - o Fail: Yes (SHOW ERROR/REASON)

- MATERIAL NAME Already Exists with NAME, Please TRY AGAIN

### Add Truck:

NOTE: For more details please refer to the pdf diagram.

- A. Loading DB:
  - a. Trucks for existing lic num
- B. Enter FORMs:
  - a. 2 digits (10-99)
  - b. Farsi Letter Drop down: ... الف ب پ ت
  - c. 3 digits (100-999)
  - d. IR: 2 digits (10-99)
    - IF NOT EXIST THEN:
  - e. License Number (Checked Lic Number on above): **12-123-الف-IR12**  
**NOTE: USE - to separate numbers and Farsi letters for easy search**
  - f. Driver Name (Empty)
  - g. Driver Lic Number (Empty)
  - h. Driver Phone (Empty)
  - i. Username (Empty) -> Comments: Username Created NOW (CVS)
- C. Insert DB:
  - a. Trucks: ALL
- D. Update DB:
  - a. NA
- E. Status: Free
- F. Location: Entrance
- G. Buttons:
  - a. Check for existing lic number
  - b. Add New Truck
- H. Pop Up Messages:
  - Confirmation: Yes (SHOW entered data)
  - Success: Yes (LICENSE NUMBER: 12-123-الف-IR12 has been added)
  - Fail: Yes (SHOW ERROR/REASON)
    - Lic Number already exists

### Add New Anbar:

NOTE: For more details please refer to the pdf diagram.

- A. Loading DB:
  - a. NA
- B. Enter FORMs:
  - a. Location Name (Empty)
  - b. Username (Empty) -> Comments: Username Created NOW (CVS)
- C. Insert DB:
  - a. Anbar DB: ALL

- b. Create New -> Anbar\_Location Name
      - i. All fields included
  - D. Update DB:
    - a. Comments -> Username Created on NOW, (FORMAT:CVS)
  - E. Status: Active
  - F. Buttons:
    - a. New Anbar
  - G. Pop Up Messages:
    - o Confirmation: Yes (SHOW entered data)
    - o Success: Yes (Anbar\_LOCATION: Anbar\_Felan has been added)
    - o Fail: Yes (SHOW ERROR/REASON)
      - Anbar\_LOCATION already exists

### **Add New Reel:**

NOTE: For more details please refer to the pdf diagram.

- A. Loading DB:
  - a. Products DB for last Reel Number
  - b. Consumption Profile DB for loading Profile Name
- B. Enter FORMs:
  - a. Reel Number (Next Reel Number): or Enter by user
  - b. Width (Last Entered number): or Enter by user
  - c. GSM (Last Entered number): or Enter by user
  - d. Length (Last Entered number): or Enter by user
  - e. Breaks (Last Entered number): or Enter by user
  - f. Grade (Last Entered number): or Enter by user
  - g. Consumption Profile (Drop down): SHOW ALL Consumption Profile (Default: Last profile)
- C. Insert DB:
  - a. Products: ALL
  - b. Anbar\_Salon\_Tolid: ALL
  - c. Consumption DB: based on selected Consumption Profile
- D. Update DB:
  - a. Anbar\_XXX:
    - i. Load Profile -> SELECT Supplier Name AND Material Name FORM  
Consumption Profile in Every Anbar has the item with Status In-stock  
Then SORT by Received Date and depending on the Quantity UPDATE  
Status: Used
  - b. INSERT -> Consumption DB
- E. Status: In-stock (Default)
- F. Location: Anbar\_Salon\_Tolid (Default)
- G. Buttons:
  - a. New Reel

- b. Print QR Code
- H. Pop Up Messages:
  - QR Code to print
  - Confirmation: Yes (SHOW entered data)
  - Success: Yes (REEL NUMBER has been added)
  - Fail: Yes (SHOW ERROR/REASON)
    - REEL NUMBER Already Exists, Please TRY AGAIN

## Create Shipment:

NOTE: For more details please refer to the pdf diagram.

- A. Loading DB:
  - a. Trucks Status: Free
  - b. Suppliers Status: Active
  - c. Material Type: Active
  - d. Raw Material FROM SELECTED Supplier
  - e. Customers Status: Active
- B. Enter FORMs:
  - a. Lic Number (drop down): SHOW Trucks Status: Free
  - b. Supplier Name (drop down): SHOW Suppliers Status: Active
  - c. Material Type (drop down): SHOW Material Type Status: Active
  - d. Material Name (drop down): SELECTED Suppliers SHOW Material Name
  - e. Shipment Type (drop down): Incoming OR Outgoing
  - f. Customer Name (drop down): SHOW Customer Status: Active
  - g. Username (Empty): Entry by user -> Comments: Username Created NOW (CVS)
- C. Insert DB:
  - a. Shipments: ALL
    - i. Entry Time: NOW
- D. Update DB:
  - a. Trucks:
    - i. Status: Busy
    - ii. Location: Entrance
- E. Status: Registered
- F. Location: Entrance
- G. Buttons:
  - a. Add New Shipment -> Reload Page in 5 SECONDS
- H. Pop Up Messages:
  - Confirmation: Yes (SHOW entered data)
  - Success: Yes (Shipment for SUPPLIER/CUSTOMER with LICENSE NUMBER: 12-123-الف-IR12 has been added)
  - Fail: Yes (SHOW ERROR/REASON)

- FOR Incoming Required: Supplier Name, Material Type and Material Name
- FOR Outgoing Required: Customer Name and REST should be empty.

## **Weight Station Panel:**

### **Update Weight 1:**

NOTE: For more details please refer to the pdf diagram.

- A. Loading DB:
  - a. Shipments Status: Registered
- B. Enter FORMs:
  - a. Shipment (drop down): SHOW Shipments Status: Registered
  - b. Enter Weight 1 (Empty)  
NOTE: min 9 KG and max 38000 KG
  - c. Username (Empty): Entry by user -> Comments: Username Weight1 NOW (CVS)
- C. Insert DB:
  - a. Shipments: ALL
    - i. Weight Time 1: NOW
- D. Update DB:
  - a. NA
- E. Status: LoadingUnloading
- F. Location: Weight1
- G. Buttons:
  - a. Update Weight 1 -> Reload?
- H. Pop Up Messages:
  - Confirmation: Yes (SHOW entered data)
  - Success: Yes (You Entered WEIGHT 1 KG for Shipment for SUPPLIER/CUSTOMER with LICENSE NUMBER: 12-123-الف-IR12 has been added)
  - Fail: Yes (SHOW ERROR/REASON)
    - Between 9 to 38000 KG

### **Update Weight 2**

NOTE: For more details please refer to the pdf diagram.

- A. Loading DB:
  - a. Shipments Status: Loaded/Unloaded
- B. Enter FORMs:
  - a. Shipment (drop down): SHOW Shipments Status: Loaded/Unloaded
  - b. Weight 1 (Weight1): SHOW Shipments with Lic Number Weight 1



- c. Enter Weight 2 (Empty)  
NOTE: min 9 KG and max 38000 KG
- d. Enter NET Weight (Empty)  
NOTE: min 9 KG and max 38000 KG
- e. Username (Empty): Entry by user -> Comments: Username Weight2 NOW (CVS)

C. Insert DB:

- a. Shipments: ALL
  - i. Weight Time 2: NOW

D. Update DB:

- a. NA

E. Status: Office

F. Location: Office

G. Buttons:

- a. Update Weight 2 -> Reload?

H. Pop Up Messages:

- **Confirmation: Yes (CHECK if abs |weight1-weight2| = Enter NET Weight by user)**
- Success: Yes (You Entered WEIGHT 2 KG and NET WEIGHT for Shipment for SUPPLIER/CUSTOMER with LICENSE NUMBER: 12-123-الف-IR12 has been added)
- Fail: Yes (SHOW ERROR/REASON)
  - Between 9 to 38000 KG
  - **Enter NET Weight doesn't match NET WEIGHT**

**Forklift Panel:** (Return to this page after each success)

**Unloaded**

NOTE: For more details please refer to the pdf diagram.

A. Loading DB:

- a. Shipments DB for Lic Number
- b. Anbar DB for Unloading Location
- c. Unit DB

B. Enter FORMs:

- a. Lic Number (drop down): SHOW Trucks Status: LoadingUnloading
- b. Unloading Location (drop down): SHOW Anbar DB
- c. Unit (drop down): SHOW Units
- d. Quantity (Empty): Enter by user
- e. Quality (Empty): Enter by user

- f. Forklift Driver (Empty): Enter by user -> Comments: Forklift Driver Unloaded NOW (CVS)

C. Insert DB: **(MUST X record created = Quantity)**

- c. Anbar\_: Unloaded Location: **ALL x Quantity**
  - Status: In-stock
  - Received Date: Now

C. Update DB:

- c. Shipments:
  - ALL
  - Status: LoadedUnloaded
  - Location: Weight2

D. Buttons:

- a. Shipment Unloaded

E. Pop Up Messages:

- Confirmation: Yes (SHOW entered data)
- Success: Yes (QUANTITY UNIT has been added to LIC NUM)
- Fail: Yes (SHOW ERROR/REASON)
  - Please TRY AGAIN

## Loaded

NOTE: For more details please refer to the pdf diagram.

A. Loading DB:

- Shipments DB for Lic Number
- Anbar DB for Loading Location
- Anbar\_: Loading Location for Width and Reel Numbers

B. Enter FORMs:

- Lic Number (drop down): SHOW Trucks Status: LoadingUnloading
- Loading Location (drop down): SHOW Anbar DB
- Width (drop down): SHOW ALL Width FROM Anbar\_Location Status: In-stock
- Reel Numbers (Check Box): SHOW selected Width In-stock SORT by old to new
- Forklift Driver (Empty): Enter by user -> Comments: Forklift Driver Loaded NOW (CVS)

D. Insert DB:

- c. Shipments: ALL **(FOR REEL NUMBER USE Comma (CVS) to store in ListOfReels)**
  - UPDATE Status: LoadedUnloaded
  - UPDATE Location: Weight2

C. Update DB:

- Shipments:
- Status: LoadedUnloaded,
- Location: Weight2

**ALL SELECTED REEL NUMBERS:**

- Products:
  - Status: Sold,
- Anbar\_: Loaded Location:
  - Status: Sold,

D. Buttons:

- Shipment Loaded

E. Pop Up Messages:

- Confirmation: Yes (SHOW entered data)
- Success: Yes (Width and List of Reels has been added to LIC NUM)
- Fail: Yes (SHOW ERROR/REASON): Please TRY AGAIN

**Used**

NOTE: For more details please refer to the pdf diagram.

A. Loading DB:

- a. Anbar DB for Unloading Location
- b. Anbar\_: Unloading Location for existing Supplier and Material Name and Unit

B. Enter FORMs:

- a. Unloading Location (drop down): SHOW Anbar DB
- b. Supplier Name (drop down): SHOW suppliers in the selected Anbar
- c. Material Name (drop down): SHOW Material Name from Supplier in the selected Anbar
- d. Unit (drop down): SHOW Units
- e. Quantity (Empty): Enter by user. \*Max: 4
- f. Forklift Driver (Empty): Enter by user -> Comments: Forklift Driver Used NOW (CVS)

E. Insert DB: **(MUST X record created = Quantity)**

- c. Consumption DB: **ALL x Quantity**
  - Received Date: Now
  - Status: Used
  - Comments: Forklift Driver

C. Update DB:

- a. Anbar\_: Unloading Location: ALL x Quantity
  - 1. Status: Used,

2. Location: Consumption DB
  3. LastDate: Now
  4. Comments: Forklift Driver
- D. Buttons:
- a. USED/Consumed
- E. Pop Up Messages:
- Confirmation: Yes (SHOW entered data)
  - Success: Yes (SUPPLIER NAME, MATERIAL NAME and QUANTITY UNIT has been added to Consumption DB)
  - Fail: Yes (SHOW ERROR/REASON)
    - Please TRY AGAIN

## Moved

NOTE: For more details please refer to the pdf diagram.

- A. Loading DB:
- a. Anbar DB for Loading Location
  - b. Anbar\_: Loading Location for Supplier Name, Material Namer, Unit OR Width and Reel Numbers with Status: In-stock
- B. Enter FORMs:
- a. FROM Anbar (drop down): SHOW Anbar DB
  - b. Raw or Reel (drop down): Raw OR Reel
    - a. IF Raw:
      - Supplier Name (drop down): SHOW suppliers in the selected Anbar
      - Material Name (drop down): SHOW Material Name from Supplier in the selected Anbar
      - Unit (drop down): SHOW Units
      - Quantity (Empty): Enter by user. \*Max: 4
    - b. IF Reel:
      - Width (drop down): SHOW ALL Width FROM Anbar\_Location Status: In-stock
      - Reel Numbers (Check Box): SHOW selected Width In-stock SORT by old to new. \*Max: 1 Reel
  - c. TO: Anbar (drop down): SHOW Anbar DB
  - d. Forklift Driver (Empty): Enter by user -> Comments: Forklift Driver Moved NOW (CVS)
- F. Insert DB:
- c. Anbar\_TO Anbar: ALL (**FOR # QUANTITY -> NEW RECORDS: RAW OR REEL**)
    - RecivedDate: Now
    - Status: In-stock

C. Update DB:

a. Anbar\_: FROM:

- Status: Moved,
- Location: NEW ANBAR,
- LastDate: Now

**OR**

b. Products:

- Status: Moved,
- Location: NEW ANBAR,
- LastDate: Now

D. Buttons:

a. Moved

E. Pop Up Messages:

- Confirmation: Yes (SHOW entered data)
- Success: Yes (SHOW all details)
- Fail: Yes (SHOW ERROR/REASON): Please TRY AGAIN

**Create PO (Purchase Order) -> PDF**

NOTE: For more details please refer to the pdf diagram.

A. Loading DB:

- Shipments SHOW ALL Lic Numbers with ShipmentType: Incoming **AND** Status: Office

B. Enter FORMs:

- Shipment (drop down): SHOW Lic Number ShipmentType: **Incoming** AND Status: **Office**
- Supplier Name (FROM SHIPMENT): no entry
- Material Type (FROM SHIPMENT): no entry
- Material Name (FROM SHIPMENT): no entry
- ... ALL LOADS FROM SHIPMENT
- Penalty (Empty): Enter by user. (varchar)
- Price Per KG: Entry by user in 1,000 FORMAT
- VAT % (drop down): 0-10 %. Default: 0
- Total Price (Calculate): Net Weight x Price Per KG x VAT%
- Extra Cost(Empty): Enter by user (decimal)
- Invoice Status (drop down): NA, Received
- Supplier Invoice (Empty): Enter by user (varchar)
- Payment Status (drop down): Terms, Paid
- Document Info (Empty)
- Comments (Empty)
- Username (Empty) -> Comments: Username Created NOW (CVS)

C. Insert DB:

- Purchase DB: ALL

D. Update DB:

- Shipments: ALL
  - i. ExitTime: NOW
  - ii. Status: Delivered
  - iii. Location: Delivered
- Trucks:
  - i. Status: Free
  - ii. Location: Entrance

E. Buttons:

- Create PO in PDF and Print -> Popup print

F. Pop Up Messages:

- Print: PDF
- Confirmation: Yes (SHOW entered data)
- Success: Yes (Shipment for CUSTOMER with LICENSE NUMBER: 12-123-الف-IR12 has been closed)
- Fail: Yes (SHOW ERROR/REASON)

**Create SO (Sales Order) -> PDF**

NOTE: For more details please refer to the pdf diagram.

A. Loading DB:

- Shipments (drop down): SHOW Lic Number ShipmentType: **Outgoing** AND Status: **Office**

B. Enter FORMs:

- Shipment (drop down): SHOW Lic Number with ShipmentType: Outgoing **AND** Status: Office
- Customer Name (FROM SHIPMENT): no entry
- List of Reels (FROM SHIPMENT): no entry
- Weight 1 (FROM SHIPMENT): no entry
- ... ALL LOADS FROM SHIPMENT
- Price Per KG: Entry by user in 1,000 FORMAT
- VAT % (drop down): 0-10 %. Default: 0
- Total Price (Calculate): Net Weight x Price Per KG x VAT%
- Extra Cost(Empty): Enter by user (decimal)
- Invoice Status (drop down): NA, Sent
- Invoice Number (Empty): Enter by user (varchar)
- Payment Status (drop down): Terms, Paid
- Document Info (Empty)
- Comments (Empty)
- Username (Empty) -> Comments: Username Created NOW (CVS)

C. Insert DB:

- Sales DB: ALL

D. Update DB:

- Shipments: ALL
  - ExitTime: NOW
  - Status: Delivered
  - Location: Delivered
- Products:
  - Status: Delivered
  - Location: Customer Name,
  - Last Date: Now
- Anbar\_:
  - Status: Delivered
  - Location: Customer Name,
  - Last Date: Now
- Trucks:
  - Status: Free
  - Location: Customer Name

E. Buttons:

- Create SO in PDF and Print -> Popup print

F. Pop Up Messages:

- Print: PDF
- Confirmation: Yes (SHOW entered data)
- Success: Yes (Shipment with Width for Supplier Name with LICENSE NUMBER: 12-123-الف-IR12 has been closed)
- Fail: Yes (SHOW ERROR/REASON)

**Cancel Shipment:**

NOTE: For more details please refer to the pdf diagram.

A. Loading DB:

- Shipments: SHOW Lic Number
- Anbar DB: SHOW Anbar\_ to select

B. Enter FORMs:

- Lic number: SHOW 5 last Shipments
- Anbar (drop down): SHOW Anbar\_ to select and return Reel
- Select Shipment (Radio button): Select Only one
- Cancellation Reason (Empty) \* Required
- Username (Empty) -> Comments: Username Canceled NOW (CVS)

C. Update DB:

- Shipments: ALL
  - Status: Canceled
  - Cancellation Reason
- Products: (Reads ListOfReels and find each reel to update)
  - Status: In-stock
  - Location: Canceled
- Anbar\_: Anbar ( Copy Reels from Products and Insert here)
  - Status: In-stock
- OR
- Anbar\_: From Shipments Find Anbar(Unloading Location from Shipments)
  - SELECT quantity and change those items
    - Status: Canceled
- Trucks:
  - Status: Free
  - Location: Entrance
- Purchase DB: If exists
  - Status: Canceled
  - Cancellation Reason
- Sales DB: If exists
  - Status: Canceled
  - Cancellation Reason

D. Buttons:

- Cancel Shipment

E. Pop Up Messages:

- Cancellation! : Yes (SHOW entered data)
- Success: Yes (Shipment with Width for Supplier Name with LICENSE NUMBER: 12-123-الف-IR12 has been Canceled)
- Fail: Yes (SHOW ERROR/REASON)

**Change Status: Need to be designed**

NOTE: For more details please refer to the pdf diagram.

**Consumption Profile:**

NOTE: For more details please refer to the pdf diagram.

A. Loading DB:

- Suppliers DB: SHOW Supplier Name
- Material Name from Selected Supplier
- Unit from Selected Material Name

B. Enter FORMs:

- Supplier Name(drop down): SHOW ALL Suppliers



- Material Name(drop down): SHOW ALL Material Name FROM Selected Supplier
  - Supplier Name(drop down): SHOW Unit FROM Material Name selected
  - Quantity (Empty): Entry by user
  - Automatic Consumption List (box): Show added items from above. Max 10 items
  - Profile Name (Empty) \* Required AND Unique
  - Username (Empty) -> Comments: Username Created NOW (CVS)
- :

C. Insert DB:

- Consumption Profile DB: ALL
  - Comments: Username Created NOW (CVS)

D. Buttons:

- ADD To Profile: Add to Automatic Consumption List BOX
- Create Consumption Profile

E. Pop Up Messages:

- Cancellation! : Yes (SHOW entered data)
- Success: Yes (Shipment with Width for Supplier Name with LICENSE NUMBER: 12-123-الف-IR12 has been Canceled)
- Fail: Yes (SHOW ERROR/REASON)

**Admin Panel:**

Standard Django panel including ALL Pages from above

**Testing/Development Panel:**

Show all the pages for testing purposes

Show All Shipments in chart for testing

## Report Section:

### Ongoing Shipments:

1. Sort by time
2. View current active shipments: Incoming/Outgoing

### Sale Report:

1. Sort by Customers
2. View: Daily, weekly, Monthly, Yearly
3. Excel and PDF report based on Dates

### Purchase Report:

1. Sort by Suppliers, Material Name
2. View: Daily, weekly, Monthly, Yearly
3. Excel and PDF report based on Dates

### Inventory Report:

- In-stock Raw Material:
  1. Sort by Suppliers, Material Name
  2. View: Daily, weekly, Monthly, Yearly
  3. Excel and PDF report based on Dates
- In-stock Reels:
  1. Sort by Width
  2. View: Daily, weekly, Monthly, Yearly
  3. Excel and PDF report based on Dates

### Consumption Report:

1. Sort by Suppliers, Material Name
2. View: Daily, weekly, Monthly, Yearly
3. Excel and PDF report based on Dates