Use Case: LOG IN

Actors: - Admin, Manager, Client, Supplier, Distributor

Type: - Primary

Description: - Actors will log in into the system with their ID and PASSWORD for their various purposes.

We have mainly 3 Managers

1. Manager at distributor side: - He will log in and can see new orders from the clients.
2. Manager in production: - He will log in and can see notifications from the distributor Manager for new production. And another notifications from the supplier Manager that which raw materials that he has placed ordered before has been arrived.
3. Manager at supplier side: - He will log in to see the notifications from the production manager for new requirements of the raw materials.

Use Case: Update Profile

Actors: - Admin, Manager, Client, Supplier, Distributor

Type: - Primary

Description: - Update personal information like Contact no, Home Address etc.

Use Case: Manage manager

Actors: - Admin,

Type: - Primary

Description: - **Add**new Managerif any into the system and submit the new record.

**Update** particular Manager. Here system prompts for the ID of that Managerand on providing the ID system will show him information about that Managerand then Admin can update the information. And so system will execute update query in the database as well.

**Delete** any supplier if he wants. System will ask for the name of the supplier and on entering the name of the supplier, system will search for that match and then delete that entry from the list as well as from the database.

**Watch** the entire supplier list which is currently providing service to the organization.

Use Case: Manage Distributor, Supplier, Worker, Client, and products

Actors: - Admin,Manager

Type: - Primary

Description: - **Add** new that Distributor or Supplier or Worker or Client or Productif any into the system and submit the new record.

**Update**information aboutparticularthat Distributor or Supplier or Worker or Client or Product. Here system prompts for the ID of that Distributor or Supplier orWorker or Client or products and on providing the ID system will show him information about that Id and then Admin/Manager can update the information. And so system will execute update query in the database as well.

**Delete** any that Distributor or Supplier or Worker or Clientif he wants. System will ask for the name of the Distributor or Supplier or Client, or productsand on entering the name, system will search for that match and then delete that entry from the list as well as from the database.

**Watch** the entire Distributor, Supplier, Worker, Client, and products list which is currently providing service or taking to the organization.

Use Case: Request for Generating Reports

Actors: - Admin, Manager

Type: - Primary

Description: - **Admin/Manger** can request to Show various reports as per requirement system provide reports like total sales in particular month, total purchase in particular month.

Use Case: Manage order of purchase raw-materials

Actors: - Manager

Type: - Primary

Description: - In production house, any types of raw-materials is shortage out then Manger gives orderfor raw-materials to suppler.

Use Case: Manage order of distributed goods (product)

Actors: - Manager

Type: - Primary

Description: -If any customer make order for any product and product is available inn warehouse then manager gives order to any distributor to distributes that’s order to the client as soon as possible.

Use Case: Manage order of product

Actors: - Manager

Type: - Primary

Description: -In warehouse, any product is shortage out then Manger gives order for products to another manager. This order manages by particular manager.

Use Case: Keep tracking on supply &distribute process of raw-materials and product.

Actors: - Manager

Type: - Primary

Description: - Manager needs time to time information. Therefore, once manager place order for raw-materials or products then he/she want to what the status of the order..

Use Case: - List out Product list & menu

Actor: - Admin, Client, Manager

Type: - Primary

Description: - Here, client and manager can see the list of all available products. They can check for the new products added by the admin. Only admin can manage(add/update/delete) new product to this list.

Use Case: - Place Order For product

Actor: - Client, Manager

Type: - Primary

Description: - After log in to the system, client can order as per his requirement and he can place order after searching and selecting item from the given list. Manager can also do the same when there will be raw material requirement, but his requests will be redirected to the supplier who are our raw material resources.

Use Case: - Pay Bill amount

Actor: - Client, Manager

Type: - Primary

Description: - Here, client and manager can pay the bill using their accounts and get the automated generated receipt of payment via e-mail.

Use case: - Tracking Order processing

Actor: - Client, Manager

Type: - Primary

Description: - Client and manager both can track the details of the product. They can actually know by place name that where are their products. On successful receiving the products, both get notified here on this page by some notification.

Use case: - List out pending/delivered Order

Actor: - Distributor

Type: - Primary

Description: - Distributor can see the list of all the orders that are pending and take action to distribute them on their priorities and availability of sources. And he can also notify the manager on successful delivering of the products.

Use case: - Distribute Product to client

Actor: -Distributor

Type: - Primary

Description: - here distributor will allocate his resources to specific event to actually send the product to the client. He will allocate appropriate type of truck and driver using list of available tucks and drivers. And this list will be directly sent to the person who is actually managing this all stuff from this page.

Use case: - List out Raw materials which are out of stock and Purchase Request Send by manager.

Actor: - Supplier

Type: -