

# E-Parts

## SCOPE:

To develop a mobile application (Android & iOS) and web panel which will be a platform for the E-parts to perform the following.

- **E-Commerce:**

This allows the users to search and order for the car related products, make online payments and track orders.

- **Admin:**

- ❖ Admin can view the list of buyers/Seller. They can Edit, Add, Delete & Search for buyers/Sellers.
- ❖ Note: All users will have single app and based on the user login the functionality and the modules differ.

## Sign In Page:

In this Feature Admin can login to the application using Email ID and Password.

## Forgot Password:

- ❖ This feature helps the Admin to retrieve the password if forgotten and direct it to the Reset Password page.
- ❖ Password policy should be maintained.
- ❖ The admin can be provided provision to enter the registered email address to retrieve the password
- ❖ User can use the link which is sent to the Mail, Reset password screen will be displayed
- ❖ Validation can be handled for email

## BUYER's

- **BUYER MANAGEMENT**

- Buyers list page will be displayed, here the admin/intermediator is able to view the overall buyer details.
- Here with the Buyer Name, Email Address, Contact Number, Address, Status and Actions are showcased.
- In the top right corner the Add New Buyer button will be available to create a new buyer.
- The right side of the list, Edit, View and Delete button will be displayed to perform the particular function.
  - Edit - Edit page will be displayed.

- View - View page will be displayed.
  - Delete - Delete Confirmation popup will be displayed.
  - Yes - Buyer will be deleted.
  - No - Popup will be closed.
- Pagination page limit is 10 (Configurable); if over 10, Prev/Next buttons become available.
- **New Buyer**
  - Buyers can send an enquiry using login page, email, chat, calling customer care for an appointment with a Consultant.
  - The buyers details are created and managed by Admin/Intermediator.
  - Subscription plans will be selected while creating the buyer itself.
  - Trading types will be selected whether export, local and both.
  - Personal Details Tab:
    - Once all the fields are entered and click on Next
      - Validation will be handled.
      - If fields are entered, will move to Business Details tab
  - Business Details Tab:
    - Once all the fields are entered and Click on Save
      - Confirmation popup will be displayed
        - Yes - Buyers will be created, toast message will be displayed as "Buyer created successfully." and redirected to the list page of buyers.
        - No - Confirmation popup will be closed.
  - Duplicate criteria should be handled, if any duplicate entry entered needs to show the error message.
  - Without entering the mandatory field click on Save.
    - Validation will be handled.
      - If mandatory fields are not entered an error message will be displayed.
      - If fields are entered Confirmation popup will be displayed.
  - Click on the Cancel button in Business Details Tab
    - Confirmation popup will be displayed.
      - Yes - Page will be redirected to the list page of buyers.
      - No - Confirmation popup will be closed.
  - Confirmation is done only in case of a new record or any changes is performed in the existing record and when the user clicks on the cancel button.
  - Unique code should be generated for each buyer.
    - With prefix characters and numbers - Module (3 characters), year (2 digits), Country Code, numbers.
  - Once buyer creation is done, a notification will be sent to the Account Department to verify the buyer details with ERP.
  - If verification is done, the Admin/Intermediator will get a notification.
  - Then Intermediator will send an email with the newly generated Username & Random Password

- Seller will receive a mail to reset the password with a link.
  - Click on link, reset password page will be displayed with below field.
    - New Password
    - Confirm Password
    - Submit - Click on it, password will be changed and redirected to the sign in page.
- With the use of Username and Password, Buyer can login into the web & app to continue the purchase.
- In Case of verification mismatch, cancel status will be selected with reason, which will initiate an auto action of sending email to the buyer.
- When uploading the documents documents field should be displayed with the minimum and maximum file size.

## **Edit Buyer**

### **● Description**

- Buyers details are edited by Admin/Intermediator based on the role permission.
- Edit options will be displayed from the list and view page of the buyer.
- Admin/Intermediator is able to edit the details through the List or View page of the buyer.

### **● Business function and validations**

- From the List or View page click on the Edit icon, the edit page of Buyer will be displayed.
- In the Edit page , all the fields are enabled to edit it, except the buyer auto generated code. It should be in disable mode.
- Personal Details Tab:
  - Once all the fields are entered and click on Next
    - Validation will be handled.
    - If mandatory fields are not entered an error message will be displayed with highlighting missed fields.
    - If fields are entered, will move to Business Details tab
- Business Details Tab:
  - Once all the fields are entered and Click on Update.
    - Confirmation popup will be displayed
    - Yes - Buyers will be updated and redirected to the list page of buyers.
    - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Update.
  - Validation will be handled.

- If mandatory fields are not entered an error message will be displayed with highlighting missed fields.
  - If fields are entered Confirmation popup will be displayed.
- Click on the Cancel button in Business Details Tab
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page of buyers.
    - No - Confirmation popup will be closed. (Confirmation is done only in case of a new record or any changes is performed in the existing record and when the user clicks on the cancel button.)
- Once buyer edition is done, a notification will be sent to the Account Department to verify the updated buyer details with ERP.
- If verification is done, the Admin/Intermediator will get a notification.
- Intermediator will send the update confirmation mail to the buyer.

## View Buyer

- **Description**
  - Buyer Personal and Business details will be displayed in read only mode.
- **Business function and validations**
  - From the list page, click on View icon, View page of the Buyer will be displayed.
  - Both Personal and Business Details tabs will be displayed.
  - By default, the Personal Details tab will be displayed with field information, clicking on Business Details tab will show that particular field information.
  - Personal Details Tab:
    - All the personal field information will be displayed and disabled
  - Business Details Tab:
    - All the business field details will be displayed and disabled.
  - View will be displayed with the below buttons.
    - Edit - Click on it, redirected to the edit page of buyer.
    - Clone - Click on it, redirected to the add new buyer page with all the fields information. (Like coping the field values).
    - Cancel - Click on it, redirected to the list page of the buyer.

## Clone Buyer

- **Description**
  - Buyer details will be cloned to create a new buyer with similar field information.

- **Business function and validations**

- Clicking Clone button in the view page of buyer, will be redirected to the new page of buyer with the field values of previous buyer.
- Personal Details Tab:
  - Modify a few of the field values (or leave it as it is) and click on Next.
    - Validation will be handled.
      - If mandatory fields are not entered an error message will be displayed with highlighting missed fields.
      - If fields are entered, will move to Business Details tab
  - Business Details Tab:
    - Once all the fields are entered and Click on Save
      - Confirmation popup will be displayed
        - Yes - Buyers will be created and redirected to the list page of buyers.
        - No - Confirmation popup will be closed.
    - Without entering the mandatory field click on Save.
      - Validation will be handled.
        - If mandatory fields are not entered an error message will be displayed.
        - If fields are entered Confirmation popup will be displayed.
    - Click on the Cancel button in Business Details Tab
      - Confirmation popup will be displayed.
        - Yes - Page will be redirected to the list page of buyers.
        - No - Confirmation popup will be closed.

Confirmation is done only in case of a new record or any changes is performed in the existing record and when the user clicks on the cancel button.

- Once buyer creation is done, a notification will be sent to the Account Department to verify the buyer details with ERP.
- If verification is done, the Admin/Intermediator will get a notification.
- Then Intermediator will send an email with the newly generated Username & Random Password
- With the use of Username and Password, Buyer can login into the web & app to continue the purchase.

## **Seller Management**

- **Description**

- Seller list page will be displayed, here the admin/intermediator is able to view the overall seller details.

- **Business function and validations**

- The system allows the Admin to view the complete Intermediator Management page.
- Here with the intermediary Name, Email Address, Contact Number, Role, Status and Actions are showcased.
- The Admin has an option to Add, Edit, View, Delete, Search the intermediary.
- In the top right corner the Add New intermediary button will be available to create a new intermediary.
- The right side of the list, Edit, View and Delete button will be displayed to perform the particular function.
  - Edit - Edit page will be displayed.
  - View - View page will be displayed.
  - Delete - Delete Confirmation popup will be displayed.
    - Yes - Product will be deleted.
    - No - Popup will be closed.
- Also on the top of the list page and near the Add New intermediary button, the Search field is displayed to search the intermediary based on the keywords given.
- Advanced Filter - should have all the fields to filter the product types by multiple filters.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.
- From the intermediary Management page click on the logo on the left corner should be redirected to Dashboard home page.

## **New Seller**

- **Description**

- Sellers can send an enquiry using login page, email, calling customer care for an appointment with a Consultant.
- The seller details are created and managed by Admin/Intermediator.

- **Business function and validations**

- **Personal Details Tab:**
- Once all the fields are entered and click on Next
  - Validation will be handled.
    - If mandatory fields are not entered an error message will be displayed.
    - If fields are entered, will move to Business Details tab
- **Business Details Tab:**
- Once all the fields are entered and Click on Save
  - Confirmation popup will be displayed

- Yes - Sellers will be created and redirected to the list page of the seller.
  - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Save.
  - Validation will be handled.
    - If mandatory fields are not entered an error message will be displayed.
    - If fields are entered Confirmation popup will be displayed.
- Click on the Cancel button in Business Details Tab
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page of sellers.
    - No - Confirmation popup will be closed.
- Unique code should be generated for each seller.
  - With prefix characters and numbers - Module (3 characters), year (2 digits), numbers.
- Once seller creation is done, a notification will be sent to the Account Department to verify the seller details with ERP.
- If verification is done, the Admin/Intermediator will get a notification.
- Then Intermediator will send an email with the newly generated Username & Random Password
- With the use of Username and Password, Seller can login into the web & app to continue the purchase.
- Duplicate criteria should be handled, if any duplicate entry entered needs to show the error message.
- Seller will receive a mail to reset the password with a link.
  - Click on link, reset password page will be displayed with the below field.
    - New Password
    - Confirm Password
    - Submit
      - Click on it, password will be changed and redirected to the sign in page.
- Cancel Status - In Case of verification mismatch cancel status will be selected with reason, which will initiate an auto action of sending email to buyer.
- Duplicate criteria should be handled, if any duplicate entry entered needs to show the error message.

## **Edit Sellers**

- **Description**
  - Sellers details are edited by Admin/Intermediator based on the roles and permission.
  - Edit options will be displayed from the list and view page of the seller.

- Admin/Intermediator is able to edit the details through the List or View page of the seller.
- **Business function and validations**
  - From the List or View page click on the Edit icon, the edit page of Sellers will be displayed.
  - In the Edit page , all the fields are enabled to edit it.
  - **Personal Details Tab:**
  - Once all the fields are entered and click on Next
    - Validation will be handled.
      - If mandatory fields are not entered an error message will be displayed with highlighting missed fields.
      - If fields are entered, will move to Business Details tab
  - **Business Details Tab:**
  - Once all the fields are entered and Click on Update.
    - Confirmation popup will be displayed
      - Yes - Sellers will be updated and redirected to the list page of Sellers.
      - No - Confirmation popup will be closed.
  - Without entering the mandatory field click on Update.
    - Validation will be handled.
      - If mandatory fields are not entered an error message will be displayed with highlighting missed fields.
      - If fields are entered Confirmation popup will be displayed.
  - Click on the Cancel button in Business Details Tab
    - Confirmation popup will be displayed.
      - Yes - Page will be redirected to the list page of sellers.
      - No - Confirmation popup will be closed.

(Confirmation is done only in case of a new record or any changes is performed in the existing record and when the user clicks on the cancel button.)
  - Once seller edition is done, a notification will be sent to the Account Department to verify the updated seller details with ERP.
  - If verification is done, the Admin/Intermediator will get a notification.
  - Intermediator will send the update confirmation mail to the seller.

## View Seller

- **Description**
  - Seller Personal and Business details will be displayed.
- **Business function and validations**
  - From the list page, click on View icon, View page of the sellers will be displayed.
  - Both Personal and Business Details tabs will be displayed.



- By default, the Personal Details tab will be displayed with field information, clicking on Business Details tab will show that particular field information.
- **Personal Details Tab:**
  - All the personal field information will be displayed.
- **Business Details Tab:**
  - All the business field details will be displayed.
- View page has the Edit button, click on it the edit page of the seller will be displayed.
- View will be displayed with the below buttons.
  - Edit - Click on it, redirected to the edit page of the seller.
  - Clone - Click on it, redirected to the add new seller page with all the fields information. (Like coping the field values).
  - Cancel - Click on it, redirected to the list page of the seller.

## Clone Seller

### ❖ Description

- Seller details will be cloned to create a new Seller with similar field information.

### ❖ Business function and validations

- clicking the Clone button in the view page of the seller, will be redirected to the new page of the seller with the field values of the previous seller.
  - Personal Details Tab:
    - Modify a few of the field values (or leave it as it is) and click on Next.
      - Validation will be handled.
        - If mandatory fields are not entered an error message will be displayed with highlighting missed fields.
        - If fields are entered, will move to Business Details tab
  - **Business Details Tab:**
    - Once all the fields are entered and Click on Save
      - Confirmation popup will be displayed
        - Yes - Sellers will be created and redirected to the list page of the seller.
        - No - Confirmation popup will be closed.
    - Without entering the mandatory field click on Save.
      - Validation will be handled.
        - If mandatory fields are not entered an error message will be displayed.
        - If fields are entered Confirmation popup will be displayed.
    - Click on the Cancel button in Business Details Tab
      - Confirmation popup will be displayed.
        - Yes - Page will be redirected to the list page of sellers.
        - No - Confirmation popup will be closed.
- Confirmation is done only in case of a new record or any changes

is performed in the existing record and when the user clicks on the cancel button.

- Once seller creation is done, a notification will be sent to the Account Department to verify the seller details with ERP.
- If verification is done, the Admin/Intermediator will get a notification.
- Then Intermediator will send an email with the newly generated Username & Random Password
- With the use of Username and Password, Seller can login into the web & app to continue the purchase.

## **Intermediator Management**

### **❖ Description**

- The Intermediator list page will be displayed.
- Based on the roles the intermediary will be assigned.
- Sample roles:
  - Director Role
  - Program Manager
  - Operation Manager
  - IT Technician Role
  - Logistics Manager Role
  - Inventory Manager Role
  - Customer Service Representative Role
  - Finance and Account Role
  - Sales consultant or Business Analyst

### **❖ Business function and validations**

- The system allows the Admin to view the complete Intermediator Management page.
- Here with the Intermediator Name, Email Address, Contact Number, Role, Status and Actions are showcased.
- The Admin has an option to Add, Edit, View, Delete, Search the Intermediator.
- In the top right corner the Add New Intermediator button will be displayed to create a new buyer.
- The right side of the list Edit, View and Delete button will be displayed to perform the particular function.
  - Edit - Edit page will be displayed.
  - View - View page will be displayed.
- Also on the top of the list page and near the Add New Intermediator button, the Search field is displayed to search the intermediary based on the keywords given.
- Advanced Filter - should have all the fields to filter the product types by multiple filters.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

- From the Intermediator Management page click on the logo on the left corner should be redirected to Dashboard home page.

## **Intermediator**

### **❖ Description**

- Only the Admin is able to add/create the Intermediator with different roles to perform the particular actions.
- Based on the roles they allowed to access the modules.
- By default a newly created intermediary will have Read access, other access permission has to be set by admin.
- Access Module Permission:
  - View
  - Modify
  - Delete

### **❖ Business function and validations**

- Once all the fields are entered and click on Save.
  - Confirmation popup will be displayed
    - Yes - Intermediator will be created and redirected to the list page of Intermediator.
    - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Save.
  - Validation will be handled.
    - If mandatory fields are not entered an error message will be displayed with highlighted fields.
- Click on the Cancel button
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page of intermediators.
    - No - Confirmation popup will be closed.(Confirmation is done only in case of a new record or any changes is performed in the existing record and when the user clicks on the cancel button.)
- Unique code should be generated for each intermediary.
- With prefix characters and numbers - Module (3 characters), year (2 digits), numbers.
- Duplicate criteria should be handled, if any duplicate entry entered needs to show the error message.

## **Edit Intermediator**

### **❖ Description**

- Only the Admin is able to edit the Intermediator.

- Edit options will be displayed from the list and view page of the intermediary.
- Admin is able to edit the details through the List or View page of the intermediary.

#### ❖ **Business function and validations**

- Once all the fields are entered and click on Update.
  - Confirmation popup will be displayed
    - Yes - Intermediator will be updated and redirected to the list page of Intermediator.
    - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Update.
  - Validation will be handled.
    - If mandatory fields are not entered an error message will be displayed with highlighted fields.
- Click on the Cancel button
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page of intermediary.
    - No - Confirmation popup will be closed.
 (Confirmation is done only in case of a new record or any changes is performed in the existing record and when the user clicks on the cancel button.)

### **View Intermediator**

#### ❖ **Description**

- Intermediator will be created by the admin, in this page the details of intermediary will be displayed

#### ❖ **Business function and validations**

- From the list page, click on View icon, View page of the Intermediator will be displayed.
- All the field details will be displayed.
- View page displayed with the below buttons.
  - Edit - Click on it, redirected to the edit page of intermediary.
  - Clone - Click on it, redirected to the add new intermediary page with all the fields information. (Like coping the field values).
  - Cancel - Click on it, redirected to the list page of the intermediary

### **Clone Intermediator**

#### ❖ **Description**

- Only the Admin is able to add/create the Intermediator with different roles to perform the particular actions.
- Based on the roles they allowed to access the modules.

- By default a newly created intermediary will have Read access, other access permission has to be set by admin.
- Access Module Permission:
  - Read
  - Write
  - Delete
  - Modify

#### ❖ **Business function and validations**

- Clicking the Clone button from the view page of intermediary, will be redirected to the new page of the intermediary with the field values of the previous intermediary.
- Once all the fields are entered and click on Save.
  - Confirmation popup will be displayed
    - Yes - Intermediator will be created and redirected to the list page of Intermediator.
    - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Save.
  - Validation will be handled.
    - If mandatory fields are not entered an error message will be displayed with highlighted fields.
- Click on the Cancel button
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page of intermediary.
    - No - Confirmation popup will be closed.
 (Confirmation is done only in case of a new record or any changes is performed in the existing record and when the user clicks on the cancel button.)

## **Application Users**

#### ❖ **Description**

- Admin able to view the buyer and seller created users from their portal

#### ❖ **Business function and validations**

- Buyer and seller created users will be listed here. Once the approval of the admin only they are able to login.
- The system allows the admin to view the list of buyer & seller users in this page created by them.
- The right side of the list, View button will be displayed to perform the particular function.
  - View - View page will be displayed.
- Approve button will be displayed, click on approve button status will be changed to approved.

- Also on the top of the list page the Search field is displayed to search the users based on the keywords given.
- Advanced Filter - should have all the fields to filter the users by multiple filters.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available

## User

### ❖ Description

- Admin able to create the applications users for buyer and seller

### ❖ Business function and validations

- Once all the fields are entered and click on Save.
  - Confirmation popup will be displayed
    - Yes - User will be created and redirected to the list page of Intermediator.
    - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Save.
  - Validation will be handled.
    - If mandatory fields are not entered an error message will be displayed with highlighted fields.
- Click on the Cancel button
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page of Users.
    - No - Confirmation popup will be closed.
 (Confirmation is done only in case of a new record or any changes is performed in the existing record and when the user clicks on the cancel button.)
- Unique code should be generated for each user.
  - With prefix characters and numbers - Module (3 characters), year (2 digits), numbers.
- Duplicate criteria should be handled, if any duplicate entry entered needs to show the error message.

## View Users

### ❖ Description

- Admin able to view buyer and seller users information.

### ❖ Business function and validations

- From the list page, click on View icon, View page of the user will be displayed.
- All the field details will be displayed.
- View page displayed with the below buttons.
- Edit - Click on it, redirected to the edit page of the user

## Product Type Management

### ❖ Description

- Product type list page will be displayed, here the admin/intermediator is able to view the overall product type details.

### ❖ Business function and validations

- The system allows the Admin to view the complete Product Type Management page.
- Here with the Product Type, Product Group, Actions are showcased.
- In the top right corner the Add Product Type button will be available to create a new Product Type.
- The right side of the list, Edit, View and Delete button will be displayed to perform the particular function.
  - Edit - Edit page will be displayed.
  - View - View page will be displayed.
  - Delete - Delete Confirmation popup will be displayed.
    - Yes - Product will be deleted.
    - No - Popup will be closed.
- Also on the top of the list page and near the Add Product Type button, the Search field is displayed to search the product based on the keywords given.
- Advanced Filter - should have all the fields to filter the product types by multiple filters.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.
- From the Product Type Management page click on the logo on the left corner should be redirected to Dashboard home page.

## Add Product Type

### ❖ Description

- The Admin/Intermediator is able to add the product type

### ❖ Business function and validations

- Once all the fields are entered and Click on Save
  - Confirmation popup will be displayed
    - Yes - Products will be created and redirected to the list page of the product.
    - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Save.
  - Validation will be handled.
    - If mandatory fields are not entered an error message will be displayed.
    - If fields are entered Confirmation popup will be displayed.

- Click on the Cancel button
  - Confirmation popup will be displayed.

## **Edit Product Type**

### **❖ Description**

- The Admin/Intermediator is able to add the product type.
- New product types can be edited using this option.
- Product details are edited by Admin/Intermediator.
- Edit options will be displayed from the list and view page of the product type.

### **❖ Business function and validations**

- From the List or View page click on the Edit icon, the edit page of Products will be displayed.
- **Product Details Tab:**
- Once all the fields are entered and Click on Update.
  - Confirmation popup will be displayed
- Yes - Products will be updated and redirected to the list page of product type.
  - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Update.
  - Validation will be handled.
    - If mandatory fields are not entered an error message will be displayed with highlighting missed fields.
    - If fields are entered Confirmation popup will be displayed.
- Click on the Cancel button in Product Details Tab
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page of products.
    - No - Confirmation popup will be closed.
 (Confirmation is done only in case of a new record or any changes is performed in the existing record and when the user clicks on the cancel button.)
- Once product type edition is done, a notification will be sent to the Account Department to verify the updated product details with ERP

## **View Product Type**

### **❖ Description**

- Product details will be displayed.

### **❖ Business function and validations**

- From the list page, click on View icon, View page of the products will be displayed.
- All the product information will be displayed and fields are disabled.



- View page has the Edit button, click on it and the edit page of the product will be displayed.
- View will be displayed with the below buttons.
  - Edit - Click on it, redirected to the edit page of the product.
  - Clone - Click on it, redirected to the add new product page with all the fields information. (Like coping the field values).
- Cancel - Click on it, redirected to the list page of the product

## Clone Product Type

### ❖ Description

- The Admin/Intermediator is able to clone the Product Type.

### ❖ Business function and validations

- Clicking the Clone button from the view page of product type, will be redirected to the new page of the product type with the field values of the previous product type.
- Once all the fields are entered and click on Save.
  - Confirmation popup will be displayed

## Parts Catalogue Management

### ❖ Description

- Admin/Intermediator click on Parts Catalogue Management in menu, the submenu will be displayed.

### ❖ Business function and validations

- Click on Parts Catalogue Management below the submenus will be displayed.
  - Brand
  - Model
  - Parameters
  - Cars
- Each submenu will have the separate functions which are mentioned on further below tables.

## Brands

### ❖ Description

- Admin/Intermediator is able to add the parts for E-parts catalogue.
- It allows the GE to manage the Parts Catalogue by E-parts.

### ❖ Business function and validations

- By default the brand list will be displayed.

- The right side of the list, Edit, View and Delete button will be displayed to perform the particular function.
  - Edit - Edit page will be displayed.
  - View - View page will be displayed.
  - Delete - Click on it,
    - While delete brand—>Need to show a popup with a message “Interlinked to the model, parameters and cars make it as inactive before delete.”
    - If there is no other link between the model, cars etc can allow to delete the brand.
- Also on the top of the list page and near the Add Brand button, the Search field is displayed to search the brand based on the keywords given.
- Advanced Filter - should have all the fields to filter the product types by multiple filters.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available

## Add Brand

### ★ Description

- Admin/Intermediator is able to add brand information

### ★ Business function and validations

- Once all the fields are entered and click on Save.
  - Confirmation popup will be displayed
    - Yes - Brand will be created.
    - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Save.
  - Validation will be handled.
    - If mandatory fields are not entered an error message will be displayed with highlighted fields.
- Click on the Cancel button
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page of the brand list page.
    - No - Confirmation popup will be closed.
- (Confirmation is done only in case of a new record or any changes is performed in the existing record and when the user clicks on the cancel button.)
- 4. Unique code should be generated for each brand after the creation of the brand.
- Duplicate criteria should be handled, if any duplicate entry entered needs to show the error message.

## Edit Brand

### ❖ Description

- Admin/Intermediator is able to edit brand information

### ❖ Business function and validations

- Click on the Edit button from the list or view page of the brand, the edit page of the brand will be displayed.
- Once all the mandatory fields are entered and click on Update.
  - Confirmation popup will be displayed
    - Yes - Brand will be edited.
    - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Update.
  - Validation will be handled.
    - If mandatory fields are not entered an error message will be displayed with highlighted fields.
- Click on the Cancel button
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page of the brand list page.
    - No - Confirmation popup will be closed.

(Confirmation is done only in case of a new record or any changes is performed in the existing record and when the user clicks on the cancel button.)

## View Brand:

### ❖ Description

- Admin/Intermediator is able to view the brand information

### ❖ Business function and validations

- From the list page click on the view icon, the view page of the brand will be displayed.
- In the View page all the fields are disabled mode.
- View page shown with the Edit, Clone & Cancel button.
  - Edit - Edit page of the brand will be displayed.
  - Clone - Add brand page will be displayed and prepopulated with the values of the previous brand.
- Cancel - Page will be redirected to the list page of Brand

## Models

### ❖ Description

- Admin/Intermediator is able to view the list page of models.

### ❖ Business function and validations

- Click on Model from the sub-menu, models list page will be displayed.
- The right side of the list, Edit, View and Delete button will be displayed to perform the particular function.
  - Edit - Edit page will be displayed.
  - View - View page will be displayed.
  - Delete - Click on it,
    - While delete model>Need to show a popup with a message “Interlinked to the parameters and cars make it as inactive before delete.”
    - If there is no other link between the parameters and cars etc can allow to delete the brand.
- Also on the top of the list page and near the Add Model button, the Search field is displayed to search the model based on the keywords given.
- Advanced Filter - should have all the fields to filter the product types by multiple filters.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available

## Add Model

### ★ Description

- Admin/Intermediator is able to add model information.

### ★ Business function and validations

- The Brand field will be displayed with the drop down values (which are created from the Brand sub-menu)
- Enter the model name and upload image.
- Once all the fields are entered and click on Save.
  - Confirmation popup will be displayed
    - Yes - Model will be created.
    - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Save.
  - Validation will be handled.
    - If mandatory fields are not entered an error message will be displayed with highlighted fields.
- Click on the Cancel button
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page of the model list page.
    - No - Confirmation popup will be closed.
 (Confirmation is done only in case of a new record or any changes is performed in the existing record and when the user clicks on the cancel button.)
- Once the model is added, Unique code should be generated for each model.

- Duplicate criteria should be handled, if any duplicate entry entered needs to show the error message.

## **EDIT MODEL**

### **★ Description**

- Admin/Intermediator is able to edit model information

### **★ Business function and validations**

- Click on the Edit button from the list or view page of the model, the edit page of the model will be displayed.
- Once all the fields are entered and click on Update.
  - Confirmation popup will be displayed
    - Yes - Model will be updated.
    - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Update.
  - Validation will be handled.
    - If mandatory fields are not entered an error message will be displayed with highlighted fields.
- Click on the Cancel button
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page of the model list page.
    - No - Confirmation popup will be closed.

(Confirmation is done only in case of a new record or any changes is performed in the existing record and when the user clicks on the cancel button.)

## **View Model**

### **★ Description**

- Admin/Intermediator is able to view the brand information

### **★ Business function and validations**

- From the list page click on the view icon, the view page of the model will be displayed.
- In the View page all the fields are disabled mode.
- View page shown with the Edit, Clone & Cancel button.
  - Edit - Edit page of the model will be displayed.
  - Clone - Add model page will be displayed and prepopulated with the values of the previous brand.
- Cancel - Page will be redirected to the list page of model

## Parameters of Models

### ★ Description

- List of Parameters

### ★ Business function and validations

- List of Brands based on the models will be displayed with the number of parameters added.
- The right side of the list, Edit, View and Delete button will be displayed to perform the particular function.
  - Edit - Edit page will be displayed.
  - View - View page will be displayed.
  - Delete - Click on it,
    - While delete parameter>Need to show a popup with a message "Interlinked to the cars make it as inactive before delete."
    - If there is no other link between the model, cars etc can allow to delete the parameters.
- Also on the top of the list page and near the Add Parameter button, the Search field is displayed to search the parameter based on the keywords given.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Add Parameters

### ★ Description

- Admin/Intermediator is add the parameter information of the models.

### ★ Business function and validations

- Click on the Add Parameter button, add page will be displayed with the Brand, Model, Parameter Name & Value fields.
- Admin/Intermediator is able to add more parameters of the model by clicking on + icon.
- In the parameter value need to add the values as a comma separated.
- **For example:**
  - Parameter adding field with '+' icon
    - Parameter Name
      - Year
      - Region
      - Steering
    - Parameter Value
      - 2000,2001,2002,2003
      - UAE, INDIA, USA, CANADA
      - Left Hand Drive, Right Hand Drive
- Once all the fields are entered and Click on Save
  - Confirmation popup will be displayed

- Yes - Parameters will be created and redirected to the list page of the parameters.
  - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Save.
  - Validation will be handled.
    - If mandatory fields are not entered an error message will be displayed.
    - If fields are entered Confirmation popup will be displayed.
- Click on the Cancel button
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page of parameters.
    - No - Confirmation popup will be closed.
- Unique code should be generated for each parameter.
- Duplicate criteria should be handled, if any duplicate entry entered needs to show the error message

## Edit Parameters

### ★ Description

- Admin/Intermediator is able edit the parameter information of the models.

### ★ Business function and validations

- From the list or view page click on the edit button, the edit page of the parameter will be displayed.
- Admin is able to edit the values in brand, model name, parameters name & value.
- Admin/Intermediator is able to add more parameters of the model by clicking on + icon.
- In the parameter value need to add the values as a comma separated.
- For example: Parameter adding field with '+' icon.
  - Parameter Name
    - Year
    - Region
    - Steering
  - Parameter Value
    - 2000,2001,2002,2003
    - UAE, INDIA, USA, CANADA
- Left hand drive, Right hand drive

## Clone Parameters

### ★ Description

- Admin/Intermediator able to clone the car.

## ★ Business function and validations

- Clicking the Clone button from the view page of the parameter, will be redirected to the new page of the parameter with the field values of the previous car.
- Once all the fields are entered and click on Save.
  - Confirmation popup will be displayed
    - Yes - New parameters will be created and redirected to the list page of Cars.
    - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Save.
  - Validation will be handled.
    - If mandatory fields are not entered an error message will be displayed with highlighted fields.
- Click on the Cancel button
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page of cars.
    - No - Confirmation popup will be closed.  
(Confirmation is done only in case of a new record or any changes is performed in the existing record and when the user clicks on the cancel button.)

## View Parameters

### ★ Description

- Admin/Intermediator is able view the parameter information of the models

### ★ Business function and validations

- From the list page click on the view button, the view page of the parameters with brand & model name will be displayed.
- In the View page all the fields are disabled mode.
- View page shown with the Edit & Cancel button.
  - Edit - Edit page of the parameters will be displayed.
  - Cancel - Page will be redirected to the list page of parameters.

## Cars

### ★ Description

- Admin/Intermediator is able to view the cars information of the models.

### ★ Business function and validations

- Cars list will be displayed.



- The right side of the list, Edit, View and Delete button will be displayed to perform the particular function.
  - Edit - Edit page will be displayed.
  - View - View page will be displayed.
  - Delete - Delete Confirmation popup will be displayed.
    - Yes - Product will be deleted.
    - No - Popup will be closed.
- Also on the top of the list page and near the Add car button, the Search field is displayed to search the parameter based on the keywords given.
- Advanced Filter - should have all the fields to filter the car details by multiple.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Add Car

### ★ Description

- Admin/Intermediator is able to add the car details below information

### ★ Business Rules and validations

- Click on the Add Car button, and the car adding page will be displayed.
- For each parameter value, able to create a car.
- **For example:**
  - Brand Name - BMW
  - Model Name - X5
  - Based on the selection of the model the parameter field names with values will be displayed. (Need to select any one of the parameter value for this car)
    - Year - 2000
    - Origin - USA
    - Steering - Left Hand Drive
- Once all the mandatory fields are entered and Click on Save.
  - Confirmation popup will be displayed
    - Yes - Cars will be created and redirected to the list page of the cars.
    - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Save.
  - Validation will be handled.
    - If mandatory fields are not entered an error message will be displayed.
    - If fields are entered Confirmation popup will be displayed.
- Click on the Cancel button

- Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page of cars.
    - No - Confirmation popup will be closed.
- Unique code should be generated for each car (Car Id).
- If already entered values are again entered needs to show an error message. (Combination of brand & model should be unique.)
- Duplicate criteria should be handled, if any duplicate entry entered needs to show the error message

## Edit Car

### ❖ Description

- Admin/Intermediator is able to edit the car details.

### ❖ Business function and validations

- From the list or view page of cars click on the edit button, the edit page of the car will be displayed.
- Once all the fields are edited with new value and Click on Update
  - Confirmation popup will be displayed
    - Yes - Products will be edited and redirected to the list page of the cars.
    - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Update.
  - Validation will be handled.
    - If mandatory fields are not entered an error message will be displayed.
    - If fields are entered Confirmation popup will be displayed.
- Click on the Cancel button
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page of cars.
- No - Confirmation popup will be closed.

## Clone Car

### ❖ Description

- Admin/Intermediator able to clone the car.

### ❖ Business function and validations

- Clicking the Clone button from the view page of the car, will be redirected to the new page of the car with the field values of the previous car.

- Once all the fields are entered and click on Save.
  - Confirmation popup will be displayed
    - Yes - New cars will be created and redirected to the list page of Cars.
    - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Save.
  - Validation will be handled.
    - If mandatory fields are not entered an error message will be displayed with highlighted fields.
- Click on the Cancel button
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page of cars.
    - No - Confirmation popup will be closed.

(Confirmation is done only in case of a new record or any changes is performed in the existing record and when the user clicks on the cancel button.)

## View Car

### ❖ Description

- Admin is able to view the details of the Car.
- Able to add Group, Sub-Group, Sub-Node and Part Details
- Able to view the group, sub-group and sub-node hierarchy.

### ❖ Business function and validations

- From the list page click on anyone Car details page, need to show the Brand, Model and Parameter values on top of the page.
- The left side needs to show the Hierarchy of the group, sub-group and sub-node.
- Right side will have an Add Group button & the list of Groups created previously.
  - Click on + icon and a popup will be displayed.
  - Group Code, Group Name, Description, Image and Status field will be displayed.
  - Save/Cancel
    - Save - Group will be created
    - Cancel - Popup will be closed
  - Created Group will be shown in the left side hierarchy as well the right side list page with Ui like cells.
- Each cell has the Edit & Delete icon.
  - Edit - Popup will be displayed with created values, and users will be able to edit it.
  - Delete - Delete confirmation popup will be displayed.
- From right or left side click on the group, and will display the Add-Subgroup button and the list of sub-group created previously.
  - Click on + icon and a popup will be displayed.

- Group field name with value will be displayed as disabled.
- Sub-group code, Sub-group Name, Description, Image and Status field will be displayed.
- Save/Cancel
  - Save - Sub-Group will be created
  - Cancel - Popup will be closed
- Created sub-group will be shown in the left side hierarchy as well the right side list page with UI like cells.
- Each cell has the Edit & Delete icon.
  - Edit - Popup will be displayed with created values, and users will be able to edit it.
  - Delete - Delete confirmation popup will be displayed.
- From right or left side click on the sub-group, and will display the Add-Subnode button and the list of sub-node created previously.
  - Click on + icon and a popup will be displayed.
  - Group & Sub-Group field names with value will be displayed as disabled.
  - Sub-node code, Sub-node Name, Description, Image and Status field will be displayed.
  - Save/Cancel
    - Save - Sub-node will be created
    - Cancel - Popup will be closed
- Created sub-node will be shown in the left side hierarchy as well the right side list page with UI like cells.
- Each cell has the Edit & Delete icon.
  - Edit - Popup will be displayed with created values, and users will be able to edit it.
  - Delete - Delete confirmation popup will be displayed.
- From the hierarchy or cell list click on anyone group/subgroup/subnode will display the uploaded image on top of the page and below the parts list will be displayed.
- From the image click on anyone's internal number Add Parts popup will be displayed with below fields.
  - Internal Number
  - Part Number
  - Part Name
  - Checkbox for Genuine or Superseded Number
  - If Supersede Number needs to show Genuine Part Number field.
  - Description
  - Weight
  - Dimension
  - Status
- Added parts will be displayed below the list.
- List having the edit and delete icon.
  - Edit - Click on Edit, edit popup will be displayed.

- Delete - Delete confirmation popup to delete the parts.
- Click on already added part from image (click on internal number), need to highlight in the list.

## Group Management

### ❖ Description

- Admin/Intermediator is able to view the groups information of the car.
- Groups which are created from the car details page will be displayed here.

### ❖ Business function and validations

- Group list will be displayed.
- The right side of the list, View and Delete button will be displayed to perform the particular function.
- Edit - Click on Edit icon, redirected to the particular group car edit page.
  - View - Click on View icon, a popup will be displayed with the hierarchical view.
  - Delete - Delete Confirmation popup will be displayed.
    - Yes - Product will be deleted.
    - No - Popup will be closed.
- Advanced Filter - should have all the fields to filter the group details by multiple values.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Sub-Group Management

### ❖ Description

- Admin/Intermediator is able to view the Sub-group information of the car.
- Sub-Groups which are created from the car details page will be displayed here

### ❖ Business function and validations

- Sub-group list will be displayed.
  - The right side of the list, Edit, View and Delete button will be displayed to perform the particular function.
  - Edit - Click on Edit icon, redirected to the particular subgroup car edit page.
  - View - Edit - Click on Edit icon, a popup will be displayed with the hierarchical view.
  - Delete - Delete Confirmation popup will be displayed.
    - Yes - Product will be deleted.
    - No - Popup will be closed.

- ❖ Also on the top of the list page and near the Add Sub-group button, the Search field is displayed to search the parameter based on the keywords given.
- ❖ Advanced Filter - should have all the fields to filter the Sub-group details by multiple values. (Ex: Part name, part number, Sub-group name, etc)
- ❖ Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Sub-Node Management

- ❖ **Description**
  - Admin/Intermediator is able to view the Sub-node information of the car.
  - Sub-Nodes which are created from the car details page will be displayed here.
- ❖ **Business function and validations**
  - Sub-node list will be displayed.
  - The right side of the list, Edit, View and Delete button will be displayed to perform the particular function.
    - Edit - Click on the Edit icon, redirected to the particular sub-node car edit page.
    - View - Edit - Click on Edit icon, a popup will be displayed with the hierarchical view.
    - Delete - Delete Confirmation popup will be displayed.
      - Yes - Product will be deleted.
      - No - Popup will be closed.
  - Also on the top of the list page and near the Add Sub-node button, the Search field is displayed to search the parameter based on the keywords given.
  - Advanced Filter - should have all the fields to filter the Sub-node details by multiple values. (Ex: Part name, part number, Sub-node name, etc)
  - Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Parts Management

- ❖ **Description**
  - Admin/Intermediator is able to view the parts information of the car.
  - Parts which are created from the car details page will be displayed here
- ❖ **Business function and validations**
  - parts list will be displayed.

- The right side of the list, Edit, View and Delete button will be displayed to perform the particular function.
  - Edit - Edit page will be displayed with group, sub group, sub node with the image of the parts highlighted with part number & internal number.
  - View - View page will be displayed.
  - Delete - Delete Confirmation popup will be displayed.
    - Yes - Product will be deleted.
    - No - Popup will be closed.
- Also on the top of the list page, the Search field is displayed to search the parameter based on the keywords given.
- Advanced Filter - should have all the fields to filter the parts details by multiple values. (Ex: Part name, part number)
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Product Management

### ❖ Description

- Admin is able to add and manage the Products in this pages

### ❖ Business function and validations

- The system allows the Admin to view the complete Product Management page.
- List of added/uploaded products from admin/intermediator/seller will be displayed.
- In the top right corner the Add Product button will be available to create a new Product.
- The right side of the list, Edit, View and Delete button will be displayed to perform the particular function.
  - Edit - Edit page will be displayed.
  - View - View page will be displayed.
  - Delete - Delete Confirmation popup will be displayed.
    - Yes - Product will be deleted.
    - No - Popup will be closed.
- Also on the top of the list page and near the Add Product button, the Search field is displayed to search the product based on the keywords given.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Add Product

### ● Description

- Admin/Intermediator able to add products details.

- Able to add three types of Product
  - Genuine or Superseded
  - Aftermarked
  - Used Parts
- **Business function and validations**
  - Click on the Add Product button, and the add product page will be displayed.
  - A Popup will be displayed with the below options.
    - Manual - Click on it, add product page will be displayed.
    - Scan - Click on it, able to scan a number in the product. Should get pasted in the genuine part number field.
    - Bulk Upload - Click on it, file upload will be displayed.
  - Click on the Product Type field, list of below options will be displayed.
    - Genuine
    - Aftermarket
    - Used Parts
  - Based on the selection of product type some fields will get changed. (look into the field information).
  - Once enter or scan the genuine part number click on the verify button, it will be verified in the e-parts catalogue first and 3rdparty Catalogue.
  - While verifying have to check the status of the Brand. Model, Group, Sub-group and Sub-nodes are active or inactive.
  - Based on the active status the process will be continued.
  - Once verification is done, need to show from which catalogue the part number is taken. (e-Parts or 3rd party)
  - Once all the fields are entered and Click on Save
    - Confirmation popup will be displayed
      - Yes - Product will be created and redirected to the list page of the product.
      - No - Confirmation popup will be closed.
  - Without entering the mandatory field click on Save.
    - Validation will be handled.
      - If mandatory fields are not entered an error message will be displayed.
      - If fields are entered Confirmation popup will be displayed.
  - Click on the Cancel button
    - Confirmation popup will be displayed.
      - Yes - Page will be redirected to the list page of products.
      - No - Confirmation popup will be closed.
  - Unique code should be generated for each product.
    - With prefix characters and numbers - Module (3 characters), year (2 digits), numbers.



- Duplicate criteria should be handled, if any duplicate entry entered needs to show the error message.

## **Edit Product**

- **Description**

- Admin/Intermediator able to edit the products details.

- **Business function and validations**

- From the list or view page of the product click on the edit button, the edit page of the will be displayed.
- Once all the fields are edited with new value and Click on Update
  - Confirmation popup will be displayed
    - Yes - Products will be created and redirected to the list page of the product.
    - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Update.
  - Validation will be handled.
    - If mandatory fields are not entered an error message will be displayed.
    - If fields are entered Confirmation popup will be displayed.
- Click on the Cancel button
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page of sellers.
    - No - Confirmation popup will be closed.
- Unique code should be generated for each product.
- With prefix characters and numbers - Module (3 characters), year (2 digits), numbers.

## **View Product**

- ❖ **Description**

- Admin/Intermediator able to view the products details.

- ❖ **Business functions and validations**

- From the list page, click on View icon, View page of the product will be displayed.
- All the product information will be displayed and fields are disabled.
- View will be displayed with the below buttons.
  - Edit - Click on it, redirected to the edit page of the product.
- Cancel - Click on it, redirected to the list page of the product.

## **Commission Management**

#### ❖ **Description**

- Admin is able to add and manage the commission based on the product types.

#### ❖ **Business function and validations**

- The system allows the Admin to view the list of commission percentages for each product type.
- Here the admin/intermediator has to set the commission between product type or product name.
- The right side of the list, View and Delete button will be displayed to perform the particular function.
  - View - View page will be displayed.
  - Delete - Delete Confirmation popup will be displayed.
    - Yes - Product will be deleted.
    - No-Popup will be closed.
- Also on the top of the list page and near the Add Commision button, the Search field is displayed to search the product based on the keywords given.
- Advanced Filter - should have all the fields to filter the product types by multiple filters.
- Pagination page limit is 10; if over 10, Prev/Next buttons become available.

### **Add Commission**

#### ❖ **Description**

- The Admin/Intermediator is able to add the product type.

#### ❖ **Business function and validations**

- Once all the fields are entered and Click on Save
  - Confirmation popup will be displayed
    - Yes - Commision will be created and redirected to the list page of the commission.
    - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Save.
  - Validation will be handled.
    - If mandatory fields are not entered an error message will be displayed.
    - If fields are entered Confirmation popup will be displayed.
- Click on the Cancel button
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page of sellers.
    - No - Confirmation popup will be closed.
- Unique code should be generated for each commission.
  - With prefix characters and numbers - Module (3 characters), year (2 digits), numbers.

- Duplicate criteria should be handled, if any duplicate entry entered needs to show the error message.

## **Edit Commision**

### **❖ Description**

- The Admin/Intermediator is able to edit the product type.

### **❖ Business function and validations**

- From the list or view page of the commission click on the edit button, the edit page of the commission will be displayed.
- Once all the fields are edited with new value and Click on Update
  - Confirmation popup will be displayed
    - Yes - Products will be created and redirected to the list page of the commission.
    - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Update.
  - Validation will be handled.
    - If mandatory fields are not entered an error message will be displayed.
    - If fields are entered Confirmation popup will be displayed.
- Click on the Cancel button
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page of sellers.
    - No - Confirmation popup will be closed.
- Unique code should be generated for each commission.
- With prefix characters and numbers - Module (3 characters), year (2 digits), numbers.

## **View Commision**

### **❖ Description**

- The Admin/Intermediator is able to add the product type.

### **❖ Business functions and validations**

- From the list page, click on View icon, View page of the commission will be displayed.
- All the commission information will be displayed and fields are disabled.
- View will be displayed with the below buttons.
  - Edit - Click on it, redirected to the edit page of the commission.
  - Cancel - Click on it, redirected to the list page of the commission.

## Order Management

### ❖ Description

- Admin/Intermediator is able to view and manage the orders placed by the buyers.

### ❖ Business function and validations

- Orders placed by the buyers will be displayed in the list.
- 5 Tabs will be displayed with the total order counts:
  - New/Pending Orders - Newly placed orders will be displayed.
  - Quote - Orders placed by the Customer care will be displayed. (Once the buyer confirmed the order will be moved to new/pending orders.)
  - Confirmed Orders - Once the Order confirmed by the Seller will be displayed here.
  - Shipped Orders - Once order shipped by seller will be displayed.
  - Delivered Orders - Orders delivered to buyers will be displayed.
  - Cancelled Orders - Orders cancelled by buyers or admin/intermediator will be displayed.
- Order status should be in different colour for each status.
- Admin/Intermediator allowed to change the status.
- Also order status should be updated as per the update from the seller or the logistic partner.
- The right side of the list, Edit, View and Delete button will be displayed to perform the particular function.
  - Edit - Edit page will be displayed.
  - View - View page will be displayed.
  - Delete - Delete Confirmation popup will be displayed.
    - Yes - Order will be deleted.
    - No - Popup will be closed.
  - Print - Allows to print the packing slip (Later will provide the sample slip)
- Also on the top of the list page and near the Add New Buyer button, the Search field is displayed to search the buyers based on the keywords given.
- Advanced Filter - should have multiple fields to filter the orders.
- Pagination page limit is 10; if over 10, Prev/Next buttons become available.
- From the Order Management page click on the logo on the left corner should be redirected to Dashboard home page.

## Add Order (Quote)

### ❖ Description

- Admin/Intermediator can create orders on-behalf of the buyer.
- Through phone or chat or email, buyers can able to contact the admin to place the order.
- Once the order is placed by the admin, it will be created as Quote and shared to the buyer.

- Once the buyer confirms the Quote, it will be converted to Order. (Quote Print Layout to be designed)

#### ❖ **Business function and validations**

##### ➤ **Admin Login:**

- The system allows the Admin to add orders for buyers by clicking the 'Add Order' button
- Need to select the Buyer ID.
- Need to search the products required by the buyer and add it to the order.
- Once all the mandatory fields are filled, 'Place an order' button should be clicked.
- Order will be placed and displayed in the Order Management page as Quote.
- Once the order is placed needs to send a notification to the buyer.

##### ➤ **Buyer Login:**

- Buyer Accept or Reject the order/quote.
- If the buyer accepted the order/quote need to show in the New Orders list.

##### ➤ **Admin Login:**

- Need to send a notification to the admin once the buyer accepted the order/quote.

##### ➤ **Seller Login:**

- Seller also will get a notification regarding the order placed with order details.
- Need to capture the timestamp on each status change.

## **View Order**

#### ❖ **Description**

- Admin/Intermediator is able to view the details of the order placed by the buyer

#### ❖ **Business function and validations**

- From the list page, click on the view button the details page of the order will be displayed.
- All the details of the order and products will be displayed.
- Based on the seller each suborder details will be displayed with the product details.
- If an order has multiple sellers, each seller will be considered as a one sub order.
- Each seller will upload the invoice of the sub-order.
- Admin/Intermediator will verify the invoice and upload the e-parts invoice to the buyer.
- Buyer Login - The download invoice button will be enabled to the buyer when the order status changes into Delivered.
- Based on the Order status the Cancel and Refund button will be displayed.

- If order is in Delivered/Completed Status - Refund button will be displayed.
- If order is In-progress/Pending status - Cancel button will be displayed.
  - Cancel - Click on, Order Cancelling in setting option confirmation popup will be displayed with reason drop down (reason options should come from admin settings)
    - Yes - Order will be cancelled and notification will be sent to buyer and seller.
    - No - Popup will be closed.
  - Refund - Click on it, Refund confirmation popup will be displayed with reason drop down (reason options should come from admin settings)
  - Yes - Refund will be initiated and notification will be sent to buyer & seller.
    - No - Popup will be closed.

## My Car Management

### ❖ Description

- Admin able to view the buyer's "my car" details. When a buyer adds the car details through
- search to My Cars, it will be displayed in this module with each of the buyer names.

### ❖ Business function and validations

- The system allows the admin to view the list of all the buyers my cars on this page.
- The right side of the list, View button will be displayed to perform the particular function.
  - View - View page will be displayed.
- Also on the top of the list page the Search field is displayed to search the car details based on the keywords given.
- Advanced Filter - should have all the fields to filter the users by multiple filters.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Pay-Out Schedule Management

### ❖ Description

- Admin able to manage the slot for the payout schedule.

### ❖ Business function and validations

- System should allow the admin to manage the slots for the payout schedule.
- Admin able to create, edit and view the slots in the payout schedule management.
- The right side of the list Edit, View and Delete button will be displayed to perform the particular function.
  - Edit - Edit page will be displayed.

- View - View page will be displayed.
- Delete - Delete Confirmation popup will be displayed.
  - Yes - Product will be deleted.
  - No - Popup will be closed.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Add Pay-Out Schedule

### ❖ Description

- Admin able to add the pay-out schedule.

### ❖ Business function and validations

- System allows the admin to add the scheduled pay-out.
- Enter the slot name and number of days. Based on this the payment will be generated.
- Once all the fields are entered and Click on Save
  - Confirmation popup will be displayed
    - Yes - Pay-out schedule will be created and redirected to the list page.
    - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Save.
  - Validation will be handled.
    - If mandatory fields are not entered an error message will be displayed.
- Click on the Cancel button
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page.
    - No - Confirmation popup will be closed.

(Confirmation is done only in case of a new record or any changes is performed in the existing record and when the user clicks on the cancel button.)
- Duplicate criteria should be handled, if any duplicate entry entered needs to show the error message.

## Edit Pay-Out Schedule

### ❖ Description

- Admin able to edit the pay-out schedule.

### ❖ Business function and validations

- From the list or view page of the pay-out schedule click on edit button.
- Date range field will be displayed with the from and to date to select the date from the picker.
- Once all the fields are entered and Click on Update
  - Confirmation popup will be displayed

- Yes - Pay-out schedule will be created and redirected to the list page.
  - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Update.
  - Validation will be handled.
    - If mandatory fields are not entered an error message will be displayed.
- Click on the Cancel button
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page.
    - No - Confirmation popup will be closed.

(Confirmation is done only in case of a new record or any changes is performed in the existing record and when the user clicks on the cancel button.)

## View Pay-Out Schedule

### ❖ Description

- Admin able to edit the pay-out schedule

### ❖ Business function and validations

- From the list page click on the view button, the view page of the pay-out schedule will be displayed.
- All the fields should be in disable mode.
- View page will be displayed with the buttons below:
  - Edit - Click on it, redirected to the edit page of the pay-out schedule.
  - Cancel - Click on it, redirected to the list page of the pay-out schedule..

## Payment Management

### ❖ Description

- Admin is able to view the completed order details against each seller.

### ❖ Business function and validations

- Based on the payout schedule slot the payment will be generated.
- While creating the seller needs to assign the slot name.
- **For example:**
  - In the payout schedule, a slot is created with a name “ABC” and the days are 30.
  - Creating a seller with the “ABC” slot name.
  - From the registered date needs to calculate 30 days and show the payment details in this list. (Needs to pay these amounts to this seller.)
- Click on the view icon for anyone of the payment needs to show the order placed in that 30 days with the order details will be displayed with the sub-order id.
- Top of the page, pay-out schedule list drop down will be displayed.



- By selecting the pay-out schedule name from drop down, the list will be displayed.
- In the list/view page, status will be displayed as a drop down.
  - Paid - Amount is given to the seller.
  - Unpaid - Amount is not yet given.

## VIN Search History

### ❖ Description

- Admin/Intermediator can view the number of searches made with a VIN number by different buyers and sellers.
- Can filter by Workshop or Date range.
- This also helps the admin to view workshops who have made the maximum number of searches using the VIN number.

### ❖ Business function and validations

- The system allows the Admin to view the number of Searches made with VIN number in the list.
- Based on the VIN Number, each row will be displayed with the search date and buyer name.
- As a seller wherever he uses the VIN number will be displayed in the list too.
- Click on Delete button
  - Delete Confirmation popup will be displayed.
    - Yes - Search will be removed from the list.
    - No - Popup will be closed.
- Search field
  - Enter Buyer name or any other keyword, based on that the search list will be displayed.
- Date Range Field
- Select the 'from' and 'to' date field, based on the date selection the search list will be displayed
- Advanced filter to search the results based on the parts name and number, model, brand etc.
- Category Request Management (From Seller)

## Category Request Management

### ❖ Description

- The admin is able to view the New Category requests added by the seller.
- Admin is able to Approve or Deny the category request.

### ❖ Business function and validations

- System allows the admin/intermediator to view the category list which was added by the seller.

- Admin is able to view the status of the category in the list page.
- Click on the View button, the view page of the category with details will be displayed.
- In the view page, the status field alone is in editable mode.
  - New
  - Acknowledged
  - Approved
  - Denied - Need to show a remarks field to enter the reason for rejection.
- Admin/intermediator able to update the status of eth category request.
- Click on Delete, Confirmation Popup will be displayed.
  - Yes - Category will be deleted
  - No - Popup will be closed.

## **View Category Request**

### **❖ Description**

- The admin is able to view the details of Category requests added by the seller.
- Admin is able to View Request and Approve or Deny.

### **❖ Business function and validations**

- System allows the admin/intermediator to view the details of the category request which are created by the seller.
- In the view page whether the category is approved or denied status will be displayed.
- All the fields are in disabled mode except the status drop down, as need to change the status of the request.
- When selecting the status, you need to show a remarks (text) field to enter some comments.
- Once updated the status needs to send a notification to the requested seller.
  - New - Newly requested from the seller.
  - Acknowledge - Click on it, the category will be acknowledged.
  - Approve - Click on it, the category will be approved.
  - Deny - Click on it, the category will be denied and remarks field will be displayed.
- Click on the back button, redirected to the list page of request.

## **Buyer Saved Quotes**

### **❖ Description**

- Buyer saved quotes will be displayed.

### **❖ Business function and validations**

- List of quotes which are created by the buyer will be displayed on this page.
- The right side of the list, Edit, View and Delete button will be displayed to perform the particular function.

- Edit - Edit page will be displayed.
- View - View page will be displayed.
- Delete - Delete Confirmation popup will be displayed.
  - Yes - Product will be deleted.
  - No - Popup will be closed.
- Also on the top of the list page, the Search field is displayed to search the quotes based on the keywords given.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Edit Page of Quote

### ❖ Description

- Admin/Intermediator able to edit the information of the quote on this page.

### ❖ Business function and validations

- From the List or View page click on the Edit icon, the edit page of quote will be displayed.
- Admin/Intermediator is able to convert the quote into order by clicking on the "Convert to Order" button.
- Once all the fields are edited and Click on Update.
  - Confirmation popup will be displayed
    - Yes - Quote will be updated and redirected to the list page of quotes.
    - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Update.
  - Validation will be handled.
    - If mandatory fields are not entered an error message will be displayed with highlighting missed fields.
    - If fields are entered Confirmation popup will be displayed.
- Click on the Cancel button in the edit page quote.
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page of the quote.
    - No - Confirmation popup will be closed.
 (Confirmation is done only in case of a new record or any changes is performed in the existing record and when the user clicks on the cancel button.)

## View Page of Quote

### ❖ Description

- Admin/Intermediator able to view the information of the quote on this page.

### ❖ Business function and validations

- From the list page, click on View icon, View page of the quote will be displayed.

- All the quote information will be displayed and fields are disabled.
- View page has the Edit button, click on it and the edit page of the quote will be displayed.
- View will be displayed with the below buttons.
  - Edit - Click on it, redirected to the edit page of the quote.
  - Cancel - Click on it, redirected to the list page of the quote.

## Newsletter Management

### ❖ Description

- It's a collection of email id list pages of registered and unregistered sellers/buyers.
- Admin able to send a newsletter to selected or all sellers/buyers through this management.

### ❖ Business function and validations

- Registered sellers and buyers who are all subscribed with the Newsletter will be listed here with their email id.
- Unregistered users who are all subscribed through the website (footer field) email id also will be displayed here.
- In the action column the send button will be displayed.
  - Click on Send - Need to open a popup with email template list created from settings for Newsletter Module.
- Email will be triggered to selected mail id users.
- Also on the top of the list page, the Search field is displayed to search the newsletter based on the keywords given.
- Advanced filters will be displayed to search with multiple combination.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Notification Management

### ❖ Description

- Allows the Admin to manage the Notification to be sent to the users (Suppliers / Workshop)
- Based on the templates in the Email & SMS the notification will be created.

### ❖ Business function and validations

- Admin/Intermediator able to view the list of notifications added in this page.
- Admin able to create, edit and view the slots in the notification management.
- The right side of the list Edit, View and Delete button will be displayed to perform the particular function.

- Edit - Edit page will be displayed.
- View - View page will be displayed.
- Delete - Delete Confirmation popup will be displayed.
  - Yes - Product will be deleted.
  - No - Popup will be closed.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Add Notification

### ❖ Description

- Allows the Admin to add the Notification to be sent to the users (admin/intermediator/buyer/seller) templates in the Email & SMS the notification will be created.

### ❖ Business function and validations

- System allows the admin/intermediator to create a notification.
- Click on Add Notification below fields will be displayed.
- **Tab1: Definition**
  - Title - Welcome Message
  - Module
    - All the modules list must be displayed. Seller
  - Execute on
    - Add
    - Update
    - Delete
    - Periodic
  - Status
    - Active or Inactive
  - Advanced filter
    - Based on the selection of the module, advanced filters must be displayed.
      - ◆ Status -
- **Tab2: Actions**
  - Email
    - Template
      - ◆ List of email templates based on the module selected will be displayed.
      - ◆ Recipient Type
        - Modules Fields
        - Users
        - Roles

- ◆ Recipient
    - Based on the selection of recipient type the recipient list will be displayed.
    - In case of module fields and Email (all the email fields of module will be displayed)
- SMS
  - Template
    - ◆ List of email templates based on the module selected will be displayed.
    - ◆ Recipient Type
      - Modules Fields
      - Users
      - Roles
    - ◆ Recipient
      - Based on the selection recipient type the recipient list will be displayed.
      - In case of module fields and SMS - all the phone fields or modules will be displayed.
- Push Notification - Will be used for system and mobile app notification.
  - Title
  - Notification
  - Recipient Type
    - ◆ Modules Fields
    - ◆ Users
    - ◆ Roles
  - Recipient
    - ◆ Based on the selection recipient type the recipient list will be displayed. (User Can read the notification and view the list of notification later which is read on a later stage.)
- Duplicate criteria should be handled, if any duplicate entry entered needs to show the error message.

## Edit Notification

### ❖ Description

- Allows the Admin to edit the Notification to be sent to the users (Suppliers / Workshop)

### ❖ Business function and validations

- From the List or View page click on the Edit icon, the edit page of notification will be displayed.
- In the Edit page, all the fields are enabled to edit it.
- Without entering the mandatory field click on Update.

- Validation will be handled.
  - If mandatory fields are not entered an error message will be displayed with highlighting missed fields.
  - If fields are entered Confirmation popup will be displayed.
- Click on the Cancel button
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page of notification.
    - No - Confirmation popup will be closed.

(Confirmation is done only in case of a new record or any changes is performed in the existing record and when the user clicks on the cancel button.)

## View Notification

### ❖ Description

- Allows the Admin to view the Notification to be sent to the users (Suppliers / Workshop)

### ❖ Business function and validations

- From the list page click on the view button, the view page of the notification will be displayed.
- All the fields should be in disable mode.
- View page will be displayed with the buttons below:
  - Edit - Click on it, redirected to the edit page of the notification.
- Cancel - Click on it, redirected to the list page of the notification.

## Ratings & Reviews

### ❖ Description

- Admin/Intermediator can view/edit/delete or can also give ratings & reviews for seller/buyer using this option.

### ❖ Business function and validations

- The system allows the Admin to add rating & review for a seller using the Add rating & Review button at top right corner of this page.
- By default all the buyer and seller will be provided with a 5 star rating.
- Based on the admin/intermediator further rating and review will be collected and show the average stars on each of the seller and buyer login.
- The Admin has an option to Add, Edit, View, Delete, Search.
- Every time when an admin/intermediator writing the review buyer and seller should have an option to comment it.
- The right side of the list, Edit, View and Delete button will be displayed to perform the particular function.

- Also on the top of the page, the Search field is displayed to search based on the keywords given.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## **Add Ratings & Reviews**

### **❖ Description**

- Admin/Intermediators can Add Ratings & Reviews to sellers from this page.

### **❖ Business function and validations**

- The system allows the Admin to write reviews and give ratings for each seller.
- Here the admin/intermediator has to mention the seller name, number stars for their rating and leave a review in the 'Review' text box.
- Once all fields are filled, the Send button should be clicked.
- Also on the top of the page, the Search field is displayed to search based on the keywords given.

## **Edit Ratings & Reviews**

### **❖ Description**

- Ratings & Reviews can be edited using this option.
- Ratings & Reviews are edited by Admin/Intermediator.
- Edit options will be displayed from the list and view page of the Ratings & Reviews.

### **❖ Business function and validations**

- From the List or View page click on the Edit icon, the edit page of rating & review will be displayed.
  - In the Edit page , all the fields are enabled to edit it.
  - Without entering the mandatory field click on Update.
    - Validation will be handled.
      - If mandatory fields are not entered an error message will be displayed with highlighting missed fields.
      - If fields are entered Confirmation popup will be displayed.
  - Click on the Cancel button
    - Confirmation popup will be displayed.
      - Yes - Page will be redirected to the list page of ratings & reviews.
      - No - Confirmation popup will be closed.
- (Confirmation is done only in case of a new record or any changes)



is performed in the existing record and when the user clicks on the cancel button.)

## **View Ratings & Reviews**

### **❖ Description**

- Rating & Review of a seller will be displayed.

### **❖ Business function and validations**

- From the list page, click on View icon, View page of the products will be displayed.
- Rating & Review of a seller will be displayed.
- View page has the Edit button, click on it and the edit page of the Rating & Review will be displayed.
- View will be displayed with the below buttons.
  - Edit - Click on it, redirected to the edit page of the rating & review.
  - Cancel - Click on it, redirected to the list page of the rating & review.

## **Parts Request of Unavailability/Out of Stock**

### **❖ Description**

- Admin can view the list of unavailable parts requested by the buyers and seller.
- Admin able to send the details of the parts requested by the buyers to sellers who are all having that subscription.

### **❖ Business function and validations**

- List of buyer requested parts details will be displayed, admin or intermediary able to manage the parts requested through this module.
- Buyer Login - If a product is unavailability (Out of Stock/No Product)
- Buyer will send request for Parts (specific function in buyer login - Place Request)
- Admin Login - Admin/Intermediator will get a notification.
- In Admin/Intermediator the request will be collected on this page.
- Admin/Intermediator will send an acknowledgement notification to the Buyer by changing the status to Acknowledge.
- Admin/Intermediator will check the parts catalogue management and product management (manually) whether the product is available.
  - If the product inventory is out of stock, the user must update the inventory through inventory management.
  - If there is no product at Product Management, product will be added in the product list.
  - If the part is not available in Parts Catalogue, need to add in the Parts Catalogue.

- Admin/Intermediator will 'Confirm' it—> Notification will be sent to the Sellers (based on the subscription).
- Seller Login - Seller view the requested part details. (Parts Request on Unavailability module)
- Sellers will update the inventory through inventory management or add a new product and the status will be changed to "Stock Available".
- Both admin/intermediator and buyer will be notified about the Stock Available of a particular product.
- Once the status changed to stock available buyers were able to place the order.

## **Edit Requested Parts**

### **❖ Description**

- Requested parts on the unavailability edit page will be displayed.

### **❖ Business function and validations**

- From the list page or view page click on Edit, need to display the edit page.
- Once all the fields are edited and Click on Update.
- Confirmation popup will be displayed
  - Yes - Request will be updated and redirected to the list page.
  - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Update, validation will be handled.
- Click on the Cancel button, confirmation popup will be displayed.
  - Yes - Page will be redirected to the list page.
  - No - Confirmation popup will be closed.

(Confirmation is done only in case of a new record or any changes is performed in the existing record and when the user clicks on the cancel button.)

## **View Requested Parts**

### **❖ Description**

- Requested parts on the unavailability detail page will be displayed.

### **❖ Business function and validations**

- From the list page, click on View icon, View page of the requested parts will be displayed.
- View will be displayed with the below buttons.
  - Edit - Click on it, redirected to the edit page of the parts request.
  - Cancel - Click on it, redirected to the list page of the parts request.

## Inventory Management

### ❖ Description

- Admin/Intermediator able to view and manage the inventory management

### ❖ Business function and validations

- The list of products will be displayed, below mentioned columns will be displayed.
  - Warehouse
  - Seller Name
  - Product
  - Price
  - OnHand
  - e-Parts Quantity
  - Buffer Quantity
  - Re-Order Level or Threshold Limit
  - Sold
  - Balance
  - BIN Location
- Based on the Warehouse and Product able to filter the product list.
- Based on the order management/shortage/excess in stock the OnHand, e-parts quantity, return, sold and balance value should be updated.
- In the Onhand column, need to show a button called "Manage Inventory" in the next column.
- Manage Inventory is used to add or reduce the stock from OnHand quantity.
- Click on it a popup will be displayed with the below fields.
  - Drop down
    - Update OnHand
      - ◆ Once selected this option below fields will be displayed.
        - Increase or reduce the stock (+ or -)
        - Quantity - 100
        - e-Parts - 60
        - Buffer - 40
        - (Once submit the above values the onhand, e-parts, buffer value in the table will be changed.Eg: Table will show with  
On-Hand - 20, e-Parts - 15, Buffer - 5  
Changed into, On-Hand - 120, e-Parts - 75, Buffer - 45)
        - Info  
It will show the previous values of OnHand, e-Parts and Buffer Quantity in a small table form. Based on the Update of OnHand, e-Parts and Buffer value also should be shown.
        - Submit - Click on it values will be saved and popup closed.

- Cancel - Popup will be closed.
- Buffer to e-Parts
  - ◆ Once selected this option below fields will be displayed.
    - Buffer Quantity (Disabled field and prepopulated with current buffer quantity)
    - e-Parts Quantity (editable)
    - Info
 

In the need to show the previous values of e-Parts and Buffer Quantity in a small table form. Based on the Update of e-Parts and Buffer value also should be shown.
    - Submit - Click on it values will be saved and popup closed.
    - Cancel - Popup will be closed.
- Downloadable excel template for managing inventory will be there.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Help Management

### ❖ Description

- Admin/Intermediator can view the list of help articles to show in the website.

### ❖ Business function and validations

- The system allows the admin/intermediator to create the process of each functionality in the application through the help management.
- In the Buyer and Seller portal near each of the functions or button "Help" word with underline will be displayed.
- Click on it a popup will be displayed with the particular process functionality (which is created from help management).
- In the buyer and seller portal Help module will be there with the search field.
- Based on the searching keyword should list the process of each functionality.
- The Admin has an option to Add, Edit, View, Delete, Search.
- The right side of the list View and Delete button will be displayed to perform the particular function.
- Also on the top of the list page and near the language dropdown button, the Search field is displayed to search the added process content based on the keywords given.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.
- From the Help Management page click on the logo on the left corner should be redirected to Dashboard home page.

## Add

### ❖ Description

- Admin/Intermediator is able to add the article related to the functionality in application.

### ❖ Business function and validations

- Once all the fields are entered and Click on Save
  - Confirmation popup will be displayed
    - Yes - Help article will be created and redirected to the list page.
    - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Save.
  - Validation will be handled.
    - If mandatory fields are not entered an error message will be displayed.
- Click on the Cancel button
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page.
    - No - Confirmation popup will be closed. (Confirmation is done only in case of a new record or any changes is performed in the existing record and when the user clicks on the cancel button.)
    - Duplicate criteria should be handled, if any duplicate entry entered needs to show the error message.

## Edit

### ❖ Description

- Admin/Intermediator is able to edit the article related to the functionality in application.

### ❖ Business function and validations

- From the list page or view page click on Edit, need to display the edit page.
- Once all the fields are edited and Click on Update.
  - Confirmation popup will be displayed
    - Yes - Help article will be created and redirected to the list page.
    - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Update.
  - Validation will be handled.
    - If mandatory fields are not entered an error message will be displayed.
- Click on the Cancel button.
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page.
    - No - Confirmation popup will be closed. (Confirmation is done only in case of a new record or any changes

is performed in the existing record and when the user clicks on the cancel button.)

## **Make Offer Management**

### **❖ Description**

- Admin can view the list of offer requests sent by the buyers.
- Based on the subscription the module will be active for buyer.

### **❖ Business function and validations**

- List of offers requested from the buyers will be displayed.
- Buyer Login - Buyer will request for an offer by clicking on 'Make Offer'.
  - Amount
  - Quantity
  - Submit (button)
  - Remarks/Notes
  - Status (as New)
- Admin/Intermediator Login - Admin will get a notification and listed in the Make Offer Management.
- View the Offer>Need to list out the seller name and product details.
- Notification will be sent to the admin/intermediator.
- They will send the notification to the buyer.
- Seller Login - Seller will look into the offer in Manage Make Offer module.
- List of offers will be displayed.
- Viewing anyone's offer needs to show below fields.
  - Actual Price
  - Asking Amount - 50 Dirhams
  - Asking Quantity -10
  - Offer Amount - 70 Dirhams
  - Offer Quantity - 10
  - Remarks - Descriptions
  - Status
  - Submit (button)
- Once the seller submitted the offer amount—> Admin will get a notification to view the response.
- If a seller rejects the offer, they need to send the notification to all other sellers who had listed the same product to make an offer.
- Admin Login - Admin will look into the offer amount and quantity.
- Once the Admin approves it, will send a notification to the buyer regarding the Offer amount and quantity.
- Should allow admin to change the Offer amount and quantity.
- On accepting/offering price and expiry date is maintained . And on approval from admin the offered price is seen for specific buyers valid till expiry date.
- Reject button will be there to reject the offer.

- Buyer Login - Buyer has to accept the offer amount and send a notification to the admin.
- Buyers are monitored on approval of offer by admin, In case the buyer don't go for purchase even after make offer approval for 5 times , Admin/Inter mediator have the right to black list the buyer.(System should have a option to check number of purchase on approved make offer by buyer)
- On approval from the admin/intermediator special price is displayed in the buyer portal for a specified time frame, which would be changed back to normal price.

## Edit Offer

### ❖ Description

- Admin/Intermediator is able to edit the offer details.

### ❖ Business function and validations

- From the list page or view page click on Edit, need to display the edit page.
- Once all the fields are edited and Click on Update.
- Confirmation popup will be displayed
  - Yes - Offer will be updated and redirected to the list page.
  - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Update, validation will be handled.
- Click on the Cancel button, confirmation popup will be displayed.
  - Yes - Page will be redirected to the list page.
  - No - Confirmation popup will be closed.

(Confirmation is done only in case of a new record or any changes is performed in the existing record and when the user clicks on the cancel button.)

## View Offer

### ❖ Description

- Admin/Intermediator can view the offer details.

### ❖ Business function and validations

- From the list page, click on View icon, Detail page of the Offer request will be displayed.
- Offer requests made by a buyer will be displayed.
- View page has the Send Offer request button through which Admin can send his confirmation on taking this offer further to the Seller.
- View page will be displayed with the buttons below.
  - Send Offer request (Accept) - Admin click this button to take the offer to the seller
  - Reject - Offer request will be rejected.

- Remarks - Enter message will be sent while rejecting or accepting the request by the admin/intermediator.

## Audit Trail

### ❖ Description

- History of actions done by all users (admin, intermediary, seller and buyer) in application.
- Only Admin can access this module.

### ❖ Business function and validations

- The system allows the Admin to monitor every action of Seller, Intermediator and Buyer in the application.
- Add, Edit, Delete, place order, order status updation everything will be captured with the above required items.
- The Admin has an option to filter the Audit Trail view by Date Range.
- Also on the top of the list page near the language dropdown, the Search field is displayed to search the particular audit based on the keywords given.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Static Pages

### ❖ Description

- Admin/Intermediator able to manage the static pages like About Us, Contact Us, Privacy Policy etc.
- Whatever the static pages created by admin/intermediator will be displayed in the website (buyer and seller portal)

### ❖ Business function and validations

- List of static pages will be displayed.
- Admin/Intermediator able to add, edit and delete the static pages.
- Content/Description should be flexible to add both images and text in html.
- Static pages for non-registered users should be maintained as a flag.
- In the top right corner the Add Static Page button will be displayed.
- The right side of the list, Edit, View and Delete button will be displayed to perform the particular function.
  - Edit - Edit page will be displayed.
  - View - View page will be displayed.
  - Delete - Delete Confirmation popup will be displayed.
    - Yes - Product will be deleted.
    - No - Popup will be closed.
- Also on the top of the list page and near the Add Static Page button, the Search field is displayed to search the pages based on the keywords given.



- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Add Static Page

### ❖ Description

- Admin able to add the static pages from this page.

### ❖ Business function and validations

- The system allows the Admin to create static pages like 'About Us', 'Terms & conditions', 'Privacy Policy', 'Contact Us', 'Subscription or Pricing'.
- Here, admin fills the mandatory fields and can also add attachments.
- Admin gives the Title, Add attachments if necessary and Description in the respective boxes .
- Once all the mandatory fields are filled, the Save button should be clicked.
- If the Cancel button is clicked, changes made by the admin will not be saved.
- Also on the top of the list page near the language dropdown, the Search field is displayed to search the offer based on the keywords given.
- From the 'Static Pages' page click on the logo on the left corner should be redirected to Dashboard home page.
- Home icon will be there when click on it redirects to the homepage of the application.
- Duplicate criteria should be handled, if any duplicate entry entered needs to show the error message.

## Edit Static Page

### ❖ Description

- Admin able to edit the static pages from this page.

### ❖ Business function and validations

- From the List or View page click on the Edit icon, the edit page of the static page will be displayed.
- Once all the fields are edited and Click on Update.
  - Confirmation popup will be displayed
    - Yes - static page will be updated and redirected to the list page of static page.
    - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Update.
  - Validation will be handled.
    - If mandatory fields are not entered an error message will be displayed with highlighting missed fields.
    - If fields are entered Confirmation popup will be displayed.
- Click on the Cancel button in the edit page static page.

- Confirmation popup will be displayed.
  - Yes - Page will be redirected to the list page of static pages.
  - No - Confirmation popup will be closed.
 (Confirmation is done only in case of a new record or any changes is performed in the existing record and when the user clicks on the cancel button.)

## View Static Page

### ❖ Description

- Admin able to view the static pages from this page.

### ❖ Business function and validations

- From the list page, click on View icon, View page of the static page will be displayed.
- All the static page information will be displayed and fields are disabled.
- View page has the Edit button, click on it and the edit page of the static page will be displayed.
- View will be displayed with the below buttons.
  - Edit - Click on it, redirected to the edit page of the static page.
  - Cancel - Click on it, redirected to the list page of the static page.

## Subscription Management

### ❖ Description

- Admin/Intermediator able to manage the subscription plans on this page.
- For seller and buyer these subscriptions will be assigned in Seller and Buyer Management.

### ❖ Business function and validations

- The system allows the Admin/Intermediator to view the complete Subscription Management page.
- The Admin/Intermediator has an option to Add, Edit, View, Delete, Search the subscriptions.
- In the top right corner the Add Subscription button will be available to create a new subscription.
- The right side of the list, Edit, View and Delete button will be displayed to perform the particular function.
  - Edit - Edit page will be displayed.
  - View - View page will be displayed.
  - Delete - Delete Confirmation popup will be displayed.
    - Yes - Buyer will be deleted.
    - No - Popup will be closed.
- Also on the top of the list page and near the Add Subscription button, the Search field is displayed to search the subscription based on the keywords given.

- Advanced Filter - should have all the fields to filter the subscription details by multiple filters.
- Pagination page limit is 10 (Configurable); if over 10, Prev/Next buttons become available.

## Add Subscription

### ❖ Description

- Admin able to add the subscription from this page.

### ❖ Business function and validations

- Once all the fields are entered and Click on Save.
  - Confirmation popup will be displayed
    - Yes - subscription plan will be updated and redirected to the list page of subscription plan.
    - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Save.
  - Validation will be handled.
    - If mandatory fields are not entered an error message will be displayed with highlighting missed fields.
    - If fields are entered Confirmation popup will be displayed.
- Click on the Cancel button in the edit page subscription plan.
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page of subscription plan.
    - No - Confirmation popup will be closed. (Confirmation is done only in case of a new record or any changes is performed in the existing record and when the user clicks on the cancel button.)
- Duplicate criteria should be handled, if any duplicate entry entered needs to show the error message.

## Edit Subscription

### ❖ Description

- Admin able to edit the subscription plan from this page.

### ❖ Business function and validations

- From the List or View page click on the Edit icon, the edit page of the subscription plan will be displayed.
- Once all the fields are edited and Click on Update.
  - Confirmation popup will be displayed
    - Yes - subscription plan will be updated and redirected to the list page of subscription plan.
    - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Update.
  - Validation will be handled.

- If mandatory fields are not entered an error message will be displayed with highlighting missed fields.
  - If fields are entered Confirmation popup will be displayed.
- Click on the Cancel button in the edit page subscription plan.
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page of subscription plan.
    - No - Confirmation popup will be closed.

(Confirmation is done only in case of a new record or any changes is performed in the existing record and when the user clicks on the cancel button.)

## View Subscription

### ❖ Description

- Admin able to view the subscription plan from this page.

### ❖ Business function and validations

- From the list page, click on View icon, View page of the subscription plan will be displayed.
- All the subscription plan information will be displayed and fields are disabled.
- View page has the Edit button, click on it and the edit page of the subscription plan will be displayed.
- View will be displayed with the below buttons.
  - Edit - Click on it, redirected to the edit page of the subscription plan.
  - Cancel - Click on it, redirected to the list page of the subscription plan

## Settings

### ❖ Description

- Admin able to view the configurations, roles and privileges, email & SMS template etc.
- Based on the settings update the other modules will get work.
- Settings module also helps to fetch values which have to be passed to the program, Instead of back end hard coding.

### ❖ Business function and validations

- Admin able to view the below section in the settings page.
  - Configurations
    - Make offer management time frame (Global)
    - Roles
    - Email Template
    - SMS Template
- Third party API Catalogue integration should be handled (All the api fields will have the "Test Connection" button to verify the entered credentials are working or not.)
  - VIN Search - Link

- Logistic Partner - Link
- Payment Gateway
  - Below fields will be displayed to interlink the payment service.
    - ◆ Gateway Service URL
    - ◆ Secret Key
- Email Server Settings
  - Below fields will be displayed to interlink the email service.
    - ◆ Server URL
    - ◆ Email
    - ◆ Password

(Sample fields: Email Server Type,Email Server URL,Display Label,Email ID , Password  
Option to test email settings(By Click send test email)
- SMS Gateway
  - Below fields will be displayed to interlink the email service.
    - ◆ Server URL
    - ◆ Email
    - ◆ Password

(Sample fields: Type(Web Url,Java Service,Web Service)  
Method(Post,Get)  
URL  
Parameter Name / Value  
Password  
MobileNumber  
mtype  
message
- Microsoft Dynamic - Link
- Chat API - Link
- Company Settings
  - Changing storefront (changing the content in home page) and logos via administration interface
  - Banner Images & Make it as Active and Inactive
- Excel Template (for Seller's Product Upload) - Upload button.
- VAT
  - Percentage
  - Effective Date
- Return and Cancel Order reason
- Condition (Used parts)
  - Allowing to add multiple values.
- Country
- States & City
- VAT CODE (Create, edit and delete)
  - Below fields will be displayed to create the tax code.
    - Tax Code
    - Percentage

- Country (Based on the country the VAT will be changed)
- Bulk Upload
  - Admin/Intermediator able to upload the sample bulk upload file.

## Roles

### ❖ Description

- Admin/Intermediator able to view the list of roles in this page.

### ❖ Business function and validations

- List of roles will be displayed.
- Admin/Intermediator able to add, edit and delete the roles.
- Each and every role will be assigned with the set of modules to access.
- In the top right corner the Add New Role button will be available to create a role.
- The right side of the list, Edit, View and Delete button will be displayed to perform the particular function.
  - Edit - Edit page will be displayed.
  - View - View page will be displayed.
  - Delete - Delete Confirmation popup will be displayed.
    - Yes - Product will be deleted.
    - No - Popup will be closed.
- Also on the top of the list page and near the Add New Role button, the Search field is displayed to search the roles based on the keywords given.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.
- **Sample Roles:**
  - Director Role
  - Product Manager
  - Operation Manager
  - IT Technician Role
  - Logistics Manager Role
  - Inventory Manager Role
  - Customer Service Representative Role
  - Finance and Account Role
  - Sales consultant or Business Analyst

## Add Role

### ❖ Description

- Admin/Intermediator able to add the roles in this page.

### ❖ Business function and validations

- Admin/Intermediator able to add the roles with different access.
- Need to enter the Role name and have to select which modules want to give access for this role.

- Each and every moule will have the View, Modify and Delete access with the checkbox.
- Selected access will be set to the role.
- Once all the fields are entered and Click on Save
  - Confirmation popup will be displayed
    - Yes - Role will be created and redirected to the list page.
    - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Save.
  - Validation will be handled.
- Click on the Cancel button
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page.
    - No - Confirmation popup will be closed.
- Duplicate criteria should be handled, if any duplicate entry entered needs to show the error message.

## **Edit Role**

### **❖ Description**

- Admin/Intermediator able to edit the roles in this page.

### **❖ Business function and validations**

- Admin/Intermediator able to edit the roles with different access.
- From the list or view page click on the Edit icon, the edit page of the role will be displayed.
- Once all the fields are entered and Click on Update
  - Confirmation popup will be displayed
    - Yes - Role will be created and redirected to the list page.
    - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Update.
  - Validation will be handled.
- Click on the Cancel button
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page.
    - No - Confirmation popup will be closed.

## View Role

### ❖ Description

- Admin/Intermediator able to edit the roles in this page.

### ❖ Business function and validations

- From the list page, click on View icon, View page of the role will be displayed.
- All the role information will be displayed and fields are disabled.
- View page has the Edit button, click on it and the edit page of the role will be displayed.
- View will be displayed with the below buttons.
  - Edit - Click on it, redirected to the edit page of the role.
  - Cancel - Click on it, redirected to the list page of the role.

## Email Template

### ❖ Description

- Admin/Intermediator able to view the list of email templates on this page.

### ❖ Business function and validations

- List of email templates will be displayed on this page.
- Admin/Intermediator able to add, edit and delete the email template.
- In the top right corner the Add New Template button will be available to create an email template.
- The right side of the list, Edit, View and Delete button will be displayed to perform the particular function.
  - Edit - Edit page will be displayed.
  - View - View page will be displayed.
  - Delete - Delete Confirmation popup will be displayed.
    - Yes - Product will be deleted.
    - No - Popup will be closed.
- Also on the top of the list page and near the Add New Template button, the Search field is displayed to search the template based on the keywords given.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.



## Add Email Template

### ❖ Description

- Admin/Intermediator able to add new email template for particular module.

### ❖ Business function and validations

- Admin/Intermediator able to add new email template through Add Email Template button.
- Click on the Add Email Template button, email template create page will be displayed.
- Need to select the module name, enter the title name and description, select the status.
- Based on the status it will be shown in the notification management.
- Email body will be a combination of static text and dynamic field information.
- Based on the selection of the modules the fields of the modules will be displayed.
- Admin/intermediator able to drag the fields and add it to the body of the template.
- Once all the fields are entered and Click on Save
  - Confirmation popup will be displayed
    - Yes - Template will be created and redirected to the list page of the templates.
    - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Save.
  - Validation will be handled.
    - If mandatory fields are not entered an error message will be displayed.
    - If fields are entered Confirmation popup will be displayed.
- Click on the Cancel button
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page of templates.
    - No - Confirmation popup will be closed.
- Duplicate criteria should be handled, if any duplicate entry entered needs to show the error message.

## Edit Email Template

### ❖ Description

- Admin/Intermediator able to edit the values of the templated in this page.

### ❖ Business function and validations

- From the List or View page click on the Edit icon, the edit page of template will be displayed.
- Once all the fields are edited and Click on Update.
  - Confirmation popup will be displayed
    - Yes - Template will be updated and redirected to the list page of templates.

- No - Confirmation popup will be closed.
- Without entering the mandatory field click on Update.
  - Validation will be handled.
    - If mandatory fields are not entered an error message will be displayed with highlighting missed fields.
    - If fields are entered Confirmation popup will be displayed.
- Click on the Cancel button in the edit page template.
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page of templates.
  - No - Confirmation popup will be closed.  
(Confirmation is done only in case of a new record or any changes is performed in the existing record and when the user clicks on the cancel button.)

## SMS Template

### ❖ Description

- Admin/Intermediator able to view the list of sms templates on this page.

### ❖ Business function and validations

- List of sms templates will be displayed on this page.
- Admin/Intermediator able to add, edit and delete the sms template.
- In the top right corner the Add SMS Template button will be available to create an sms template.
- The right side of the list, Edit, View and Delete button will be displayed to perform the particular function.
  - Edit - Edit page will be displayed.
  - View - View page will be displayed.
  - Delete - Delete Confirmation popup will be displayed.
    - Yes - Product will be deleted.
    - No - Popup will be closed.
- Also on the top of the list page and near the Add SMS Template button, the Search field is displayed to search the template based on the keywords given.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Add SMS Template

### ❖ Description

- Admin/Intermediator able to add new email template for particular module.

### ❖ Business function and validations

- Admin/Intermediator able to add new sms template through Add SMS Template button.
- Click on the Add SMS Template button, sms template create page will be displayed.

- Need to select the module name, enter the title name and description, select the status.
- The description should be a combination of static text and dynamic field information using html tags.
- Based on the status it will be shown in the notification management.
- Based on the selection of the modules the fields of the modules will be displayed.
- Admin/intermediator able to drag the fields and add it to the body of the template.
- Once all the fields are entered and Click on Save
  - Confirmation popup will be displayed
    - Yes - Template will be created and redirected to the list page of the templates.
    - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Save.
  - Validation will be handled.
    - If mandatory fields are not entered an error message will be displayed.
    - If fields are entered Confirmation popup will be displayed.
- Click on the Cancel button
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page of template.
    - No - Confirmation popup will be closed.
- Duplicate criteria should be handled, if any duplicate entry entered needs to show the error message.

## **Edit SMS Template**

### **❖ Description**

- Admin/Intermediator able to edit the values of the templated in this page.

### **❖ Business function and validations**

- From the List or View page click on the Edit icon, the edit page of template will be displayed.
- Once all the fields are edited and Click on Update.
  - Confirmation popup will be displayed
    - Yes - Template will be updated and redirected to the list page of templates.
    - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Update.
  - Validation will be handled.
    - If mandatory fields are not entered an error message will be displayed with highlighting missed fields.

- If fields are entered Confirmation popup will be displayed.
  - Click on the Cancel button in the edit page template.
    - Confirmation popup will be displayed.
      - Yes - Page will be redirected to the list page of templates.
      - No - Confirmation popup will be closed.
- (Confirmation is done only in case of a new record or any changes is performed in the existing record and when the user clicks on the cancel button.)

## Dashboard

### ❖ Description

- Admin can view a few datasets and graphical representation of certain cases.

### ❖ Business function and validations

- The system allows the Admin to view datasets and graphical representations etc.
- At top of the page total counts of buyers, sellers, orders and sub admins will be shown.
- In the Order status section, admin has the option to switch between Monthly and Weekly buttons. Admin can switch between the following buttons
  - Monthly - Graph represents the output for every month
  - Weekly - Graph represents the output for every day.
- In the Sales History section, each product shopped by the buyers and its price will be shown.
- In New Category Request section - resenting each new category request, Admin can switch between the following buttons
- .
  - Yearly - Graph represents the output for every year.
  - Monthly - Graph represents the output for every month
  - Weekly - Graph represents the output for every week.
- Make Offer Count - Graph presenting offer requests. Admin can switch between the following buttons
  - Yearly - Graph represents the output for every year.
  - Monthly - Graph represents the output for every month
  - Weekly - Graph represents the output for every week.
- Expiry of Buyer Subscription - Graph representing expiry of buyer subscription in particular period of time. Admin can switch between the following buttons

- Monthly - Graph represents the output for every month
- Weekly - Graph represents the output for every day.
- Expiry of Seller Subscription - Graph representing expiry of seller subscription in particular period of time. Admin can switch between the following buttons
  - Monthly - Graph represents the output for every month
  - Weekly - Graph represents the output for every day.

## **Seller Details Report**

### **❖ Description**

- Seller details will be displayed.

### **❖ Business Rules and Validation**

- Seller details report will be displayed with the seller details.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the reports by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## **Buyer Details Report**

### **❖ Description**

- Buyer details will be displayed.

### **❖ Business Rules and Validation**

- Buyer Details Report will be displayed with the details of the buyer.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.

- Top of the list page search field will be displayed to search the reports by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## **Seller By Region Report**

### **❖ Description**

- The sellers are grouped by region wise in this report.

### **❖ Business Rules and Validation**

- Seller By Region Report will be displayed with the details of the buyer.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the reports by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## **Buyer By Region Report**

### **❖ Description**

- Sellers list based on their region report will be displayed.

### **❖ Business Rules and Validation**

- Buyer By Region Report will be displayed with the details of the buyer.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.

- Top of the list page search field will be displayed to search the reports by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## **Seller Subscription Detail Report**

### **❖ Description**

- The subscription details of the seller will be displayed in this report.

### **❖ Business Rules and Validation**

- Seller subscription detail report will be displayed with the subscription plan of the seller.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## **Buyer Subscription Detail Report**

### **❖ Description**

- The subscription details of the seller will be displayed in this report.

### **❖ Business Rules and Validation**

- Buyer subscription detail report will be displayed with the subscription plan of the buyer.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.

- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## **Users by Seller Report**

### **❖ Description**

- The users details of the seller will be displayed in this report.
- Users by seller report will be displayed with the users detailsTotal counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## **Users by Buyer Report**

### **❖ Description**

- The users details of the buyer will be displayed in this report.

### **❖ Business Rules and Validation**

- Users by Buyer report will be displayed with the users details.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## **Brand Details Report**

### **❖ Description**

- The brand details of the product will be displayed in this report.

### **❖ Business Rules and Validation**

- Brand details of the product will be displayed.



- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Model Details Report

### ❖ Description

- The product model details will be displayed in this report.

### ❖ Business Rules and Validation

- Product model details report will be displayed.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Vehicle Details Report (Car)

### ❖ Description

- The vehicle details will be displayed in this report.

### ❖ Business Rules and Validation

- Vehicle details report will be displayed with the users details.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.

- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## **Parts Group Details Report**

### **❖ Description**

- The parts group details of the vehicle will be displayed in this report.

### **❖ Business Rules and Validation**

- Users by seller report will be displayed with the users details.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## **Parts Sub Group Details Report**

### **❖ Description**

- The parts sub group details of the vehicle will be displayed in this report.

### **❖ Business Rules and Validation**

- Users by seller report will be displayed with the users details.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Parts Sub Node Details Report

### ❖ Description

- The users details of the seller will be displayed in this report.

### ❖ Business Rules and Validation

- Parts sub node report will be displayed with the users details.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Parts Status Report

### ❖ Description

- The status of the parts will be displayed in this report.

### ❖ Business Rules and Validation

- Users by seller report will be displayed with the users details.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Product Type By Product Report

### ❖ Description

- The product type will be displayed in this report.

### ❖ Business Rules and Validation

- Product type by product report will be displayed.

- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## **e-Parts Catalogue Report**

### **❖ Description**

- The e-Parts Catalogue Report will be displayed in this report.

### **❖ Business Rules and Validation**

- Business Rules and Validation
- e-Parts Catalogue report will be displayed with the users details.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## **Commission by Product Type report**

### **❖ Description**

- The users details of the seller will be displayed in this report.

### **❖ Business Rules and Validation**

- Commission by Product Type report report will be displayed with the users details.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.

- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Transaction Detail Report

### ❖ Description

- The transaction details will be displayed in this report.

### ❖ Business Rules and Validation

- Users by seller report will be displayed with the users details.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Revenue By Seller Report

### ❖ Description

- The Revenue details by the seller will be displayed in this report.

### ❖ Business Rules and Validation

- Revenue by seller report will be displayed with the users details.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## VAT Detail Report

### ❖ Description

- The VAT details of the seller will be displayed in this report.

### ❖ Business Rules and Validation

- VAT detail report will be displayed.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Low stock report

### ❖ Description

- The low stock will be displayed in this report.

### ❖ Business Rules and Validation

- Low stock report will be displayed with the details.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Vin Search Count detail report

### ❖ Description

- The Vin Search Count detail will be displayed in this report.

### ❖ Business Rules and Validation

- VIN search count detail report will be displayed with the users details.

- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## **Total Order Invoiced**

### **❖ Description**

- The users details of the seller will be displayed in this report.

### **❖ Business Rules and Validation**

- Total order Invoiced report will be displayed with the users details.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## **Total Order Refunded**

### **❖ Description**

- The Total order refunded details will be displayed in this report.

### **❖ Business Rules and Validation**

- Total order refunded report will be displayed with the users details.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.

- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Inventory by Warehouse Report

### ❖ Description

- The Inventory by Warehouse details will be displayed in this report.

### ❖ Business Rules and Validation

- Inventory by Warehouse Report will be displayed with the users details.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Out Of Stock Report

### ❖ Description

- The out of stock details will be displayed in this report.

### ❖ Business Rules and Validation

- Out of stock report will be displayed with the details.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.



## Order By Buyer Report

### ★ Description

- The Order By Buyer will be displayed in this report.

### ★ Business Rules and Validation

- Order By Buyer Report will be displayed with the users details.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Stock Movement Report

### ❖ Description

- The Stock moved will be displayed in this report.

### ❖ Business Rules and Validation

- Stock movement report will be displayed with the users details.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available

## Order Status Wise Report

### ❖ Description

- The users details of the seller will be displayed in this report.

### ❖ Business Rules and Validation

- Order Status Wise Report report will be displayed with the users details.

- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
    - Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Order History Report

### ❖ Description

- The order history will be displayed in this report.

### ❖ Business Rules and Validation

- Order history report will be displayed with the users details.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
    - Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Commission Reports

### ❖ Description

- The commission report will be displayed.

### ❖ Business Rules and Validation

- Commission report will be displayed.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
    - Click on anyone file format, the file will be downloaded.

- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Order By Seller Report

### ❖ Description

- Order by seller report will be displayed.

### ❖ Business Rules and Validation

- Order by seller report will be displayed with the user's details.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Shipping Fees Report

### ❖ Description

- The Shipping fee will be displayed in this report.

### ❖ Business Rules and Validation

- Shipping fees report will be displayed.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Refund Status Report

### ❖ Description

- The refund status will be displayed in this report.

### ❖ Business Rules and Validation

- Refund status report will be displayed with the users details.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Cash On Delivery Report:

### ❖ Description

- The cash on delivery will be displayed in this report.

### ❖ Business Rules and Validation

- Cash on delivery reports will be displayed with the orders which are done with cash.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Order By Payment Mode Report

### ❖ Description

- The order by payment mode will be displayed in this report.

### ❖ Business Rules and Validation

- Users by seller report will be displayed with the users details.
- Total counts of the records will be displayed.

- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Revenue By Product Type Report

### ❖ Description

- The revenue by product type will be displayed in this report.

### ❖ Business Rules and Validation

- Revenue by product type report will be displayed.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Revenue By Brand Report

### ❖ Description

- The revenue by brand will be displayed in this report.

### ❖ Business Rules and Validation

- Users by seller report will be displayed with the users details.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.

- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Revenue by Trade Type

### ❖ Description

- The revenue by trade type will be displayed in this report.

### ❖ Business Rules and Validation

- Revenue by trade type report will be displayed with the users details.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Product By Trade Type Report

### ❖ Description

- The product by trade type will be displayed in this report.

### ❖ Business Rules and Validation

- Product by trade report will be displayed with the users details.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Audit Trail Report

### ❖ Description

- The audit trail will be displayed in this report.

### ❖ Business Rules and Validation

- Audit trail report will be displayed with the users details.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## My Car Detail Report

### ❖ Description

- The My Car details will be displayed in this report.

### ❖ Business Rules and Validation

- My Car detail report will be displayed with the users details.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Make My Offer Detail Report

### ❖ Description

- Make my offer details will be displayed in this report.

### ❖ Business Rules and Validation

- Make my offer detail report will be displayed with the users details.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Subscription Detail Report

### ❖ Description

- The subscription detail will be displayed in this report.

### ❖ Business Rules and Validation

- Subscription detail report will be displayed with the users details.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.



## Subscription By Seller Report:

### ❖ Description

- The subscription by the seller will be displayed in this report.

### ❖ Business Rules and Validation

- Subscription by seller report will be displayed.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Subscription By Buyer Report

### ❖ Description

- The Subscription by buyer will be displayed in this report.

### ❖ Business Rules and Validation

- Subscription by seller report will be displayed.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available

## Quotation Details Report:

### ❖ Description

- The Quotation details will be displayed in this report.

### ❖ Business Rules and Validation

- Quotation details report will be displayed.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.

- CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Quotation By Status Report

### ❖ Description

- The Quotation by status will be displayed in this report.

### ❖ Business Rules and Validation

- Quotation by status report will be displayed.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Overall Discount Report

### ❖ Description

- The Overall discount will be displayed in this report.

### ❖ Business Rules and Validation

- Overall discount report will be displayed.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.

- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## ROI Report

### ❖ Description

- The ROI report will be displayed in this report.
- 

### ❖ Business Rules and Validation

- Compatible with Google Analytics with E-Commerce ROI Conversion tracking - Need more clarity on this and have to do a lot of research work on this.(This was mentioned by Ayannar please confirm and understand the same from him)

## Buyer: Registration

### ❖ Description

- Buyers won't be able to register by themselves, admin creates and manages accounts for Buyers. Once an account is created for a buyer, a unique Customer ID/Account Number will be generated for the buyer/workshop. Using this customer id each buyer will be identified by the customer care when they call in.

### ❖ Business Rules and validations

- Buyer account are created by sub admin / admin
- Buyer cannot purchase orders directly and should register themselves as a buyer to purchase products.
- Email notification will be triggered to registered mail id with their unique website and User credentials.

## Login

### ❖ Description

- In this feature Buyer can login to the application using Username/Email ID and Password. These login credentials are provided by admin/intermediator

### ❖ Business Rules and validations

- System should take the user to Login page
- If the user inputs wrong username/email id and password the system should not let the user sign in to the application.
- On giving the valid email and password, the system must take the user to Dashboard Page.
- First time login - need to redirect to the reset password page. (Forcefully asking the users to change the password at first time)

## Forgot Password

### ❖ Description

- This feature helps the user to retrieve the password if forgotten and helps the user to reset their password through Reset Password page.

### ❖ Business Rules and validations

- The user should enter the registered email address to reset the password.
- Buyer to enter their registered email address in forgot password page and Click Submit Button.
- Email notification with a link to reset the password sent to entered mail id.
- If a buyer enters the unregistered email id an error message will be displayed.
- In email click on the link,
  - Redirected to the new password page which has below fields.
    - New Password
    - Confirm Password
  - Once the buyer enters the new password, clicking on the submit password will be reset.
- New password can be updated and able to login with the new password

## Home Page

### ❖ Description

- Once the user login to the website, will land to the homepage/dashboard.
- Users are able to see the header and footer in all the website pages.
- About us, Terms and Condition, Privacy Policy will be created from admin/intermediator login.

### ❖ Business function and validationsHeader

- The Logo of the application will be displayed at the top left corner.
- **Registered User:**
  - They will view the profile details (buyer company logo) at the right corner of the page.
  - By clicking on a logo from anywhere in the inner pages of the website will be redirected to the homepage.
  - Notification icon will be displayed.
    - Once read the notification, it should be maintained in the notification list. (should not delete the notification eg:facebook notification).
  - Search bar will be displayed at the top of the page.
  - Registered user only able to search with the part number or part name or VIN number.
  - Based on the search keyword, searching has to be done in the below scenario.

- Part Number/Name - Fetched from Product Management
  - VIN Number - VIN search will displayed the car details fo particular.
- **Top Main Menu:**
  - Need to show the main menu below the header.
  - Clicking in the main menu, I need to show the list of sub-menu.
  - By clicking on the sub menu, it will be redirected to a particular menu page.
- **Footer:**
  - Below information will be displayed in the footer.
    - About
      - ◆ About Us
      - ◆ Company Information
      - ◆ App information link
    - Help & Support
      - ◆ Terms and Condition
      - ◆ Right of withdrawal
      - ◆ Privacy Policy
    - Customer Service
      - ◆ Payment
      - ◆ Delivery
      - ◆ Contact Us
      - ◆ Returns & Refunds
    - Newsletter Submission
    - Social Media Links

## Manage Profile

### ❖ Description

- This feature helps the users to view and update his/her profile based on the conditions.

### ❖ Business Rules and validations

- The user should enter the application using the given credentials.
- Then the user should click the profile pic at the top right corner to view the 'My Profile' option.
- Now user can manage their profile informations including
  - Name
  - Email
  - Contact
  - Address
- Added address will not be deleted.
- Once the Admin approves the edit, a new address will be updated.
- Change Password option should be available.

- New Password.
- Confirm Password.

## Manage Users

### ❖ Description

- Buyer able to manage their users in this module. After the creation of the user admin will get a notification and the admin needs to approve.

### ❖ Business function and validations

- The system allows the buyer to view the list of users in this page created by them.
- In the top right corner the Add User button will be available to create a new User.
- The right side of the list, Edit, View and Delete button will be displayed to perform the particular function.
  - Edit - Edit page will be displayed.
  - View - View page will be displayed.
  - Delete - Delete Confirmation popup will be displayed.
    - Yes - User will be deleted.
    - No - Popup will be closed.
- Also on the top of the list page and near the Add User button, the Search field is displayed to search the users based on the keywords given.
- Advanced Filter - should have all the fields to filter the users by multiple filters.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Add User

### ❖ Description

- Buyer able to create new users based on the subscription.
- Different user permission able to provide.

### ❖ Business Rules and validations

- User level needs to set the permission for buyer and seller users while creating the user itself.
- All the modules and features will be displayed with the read write access.
- Buyer is able to set the permission access for the user based on the selection.
- Once all the mandatory fields are entered and click on Save.
  - Confirmation popup will be displayed
    - Yes - User will be created and redirected to the list page of User.
    - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Save.
  - Validation will be handled.

- If mandatory fields are not entered an error message will be displayed with highlighted fields.
- Click on the Cancel button
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page of buyers.
    - No - Confirmation popup will be closed.
      - ◆ (Confirmation is done only in case of a new record or any changes is performed in the existing record and when the user clicks on the cancel button.)
- Duplicate criteria should be handled, if any duplicate entry entered needs to show the error message.

## Edit User

### ❖ Description

- Buyer able to edit their users information on this page.

### ❖ Business function and validations

- From the list page click on the Edit icon, the edit page of the user will be displayed.
- Once all the fields are entered and click on Update.
  - Confirmation popup will be displayed
    - Yes - User will be updated and redirected to the list page of Intermediator.
    - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Update.
  - Validation will be handled.
    - If mandatory fields are not entered an error message will be displayed with highlighted fields.
- Click on the Cancel button
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page of users.
    - No - Confirmation popup will be closed.
      - ◆ (Confirmation is done only in case of a new record or any changes is performed in the existing record and when the user clicks on the cancel button.)

## View User

### ❖ Description

- Buyer able to create new users based on the subscription.

### ❖ Business function and validations

- From the list page, click on View icon, View page of the user will be displayed.
- All the field details will be displayed.

- View page displayed with the below buttons.
  - Edit - Click on it, redirected to the edit page of the user.
  - Clone - Click on it, redirected to the add new user page with all the field information. (Like coping the field values).
  - Cancel - Click on it, redirected to the list page of the user.

## Manage Subscription

### ❖ Description

- This feature helps the user to view the details of their current subscription and the expiry date.

### ❖ Business Rules and validations

- The user should enter the application using the given credentials.
- Now the buyer should click the 'Subscription' menu.
- Then the user can view the following details
  - Subscription Plan Name
  - Package Type
  - Number of Users
  - Status
  - Expiry Date
- When the buyer wants to upgrade their subscription, they should contact the consultant or customer care.
- Based on the subscription plan the user creation will be done by the Buyer.
- For example, in a subscription plan mentioned as 3 users, buyers are able to create only 3 users.
  - User 1
  - User 2
  - User 3
- While buyers are trying to create more than 3 active users need to show an error message.
- First Year - The subscription will work as per the selected subscription plan (modules added for this particular subscription) while creating the buyer.
- The users created by the buyer will have the permission rights which is provided.
- In the second year, the buyer will be requested to upgrade the subscription through customer care. Subscription page would have contact us details for contacting the customer care
- Then the customer care will offer the new subscription with a set of features and number of user associated to the subscription.



## Parts Catalogue

### ❖ Description

- Buyer able to search the products by,
  - Category Menu
  - Search Bar
    - VIN Number
    - Part Number
    - Part Name
  - Search By Car/Mode/Year etc.

### ❖ Business function and validations

- **Search Bar - VIN Number:**
  - Entering the VIN Number in the search bar, the details of the Car will be displayed. (VIN number should be decoded by VIN process and need to display the details of the car).
    - Brand
    - Model
    - Body
    - Body Type
    - Engine
    - Engine Code
    - Modification
    - Transmission Type
    - Steering
    - Region
    - Year
    - Other parameters (whatever comes in that api, will be displayed)
  - In case of third party parts catalog VIN decoding will be a part of it.
  - Click on the car link, the details of the product catalogue will be displayed.
    - Group
    - Sub-Group
    - Sub-Node
    - Parts
  - In the product catalogue click on group, subgroup details will be displayed.
  - Click on sub-group, sub-node details will be displayed (if it is there).
  - Display of the parts would be against the last selected group or subgroup or subnode.
  - After the selection group, subgroup or sub-node, the parts details will be displayed. (Image and all the parts details mapped with internal numbers will be displayed table form.)

- Parts list page will be displayed based on the last selected group or subgroup or sub-node.
  - The image displayed with the internal number which is mapped with the details of the part number, part name and description.
  - From the part image click on the internal number, the particular part details assigned to that internal number will be highlighted in the table.
  - Each part line will be displayed with an info icon, click on it and the popup will be displayed with details of the part and compatibility of the cars.
  - Click on the highlighted part details, page will be redirected to the Product list page with below columns.
    - Warehouse Number
    - Brand
    - Part Number
    - Description
    - Info (Popup will be displayed with details)
    - Delivery Time (Calculation based on the address given by buyer)
    - Statistic of Supply
    - Availability
    - Weight of the part
    - Price
    - Text field with Add to Cart button - to enter the quantity.
  - From the product list buyer able to select the product (one or more) and place the order.
- **Search Bar - Part Number/Name:**
- In the search bar, search with part number and part name, directly the product list page will be displayed.
  - The Product list page will be displayed with below columns.
    - Warehouse Number
    - Brand
    - Part Number
    - Description
    - Info (Popup will be displayed with details in that info, images and compatibility will be displayed.)
    - Delivery Time (Calculation based on the address given by buyer)
    - Statistic of Supply
    - Availability
    - Weight of the part
    - Price
    - Text field with Add to Basket button - to enter the quantity.
  - From the product list buyer able to select the product (one or more) and place the order.
- **Search by Car/Model/Year:**

- Buyer able to search with a brand, model, engine type etc. The field values will be displayed in the drop down.
- Each and every field cascades to one another.
- All the parameters values should be fetched from the GE Product Catalogue or API Catalogue.
- At first the search should be done in GE Product Catalogue, if the product not found should be fetched from API Catalogue.

➤ **API Product Catalogue Search:**

- List of Brands will be displayed-->click on anyone brand.
- Based on the selected brand, the models list will be displayed-->Click on anyone model.
- Based on the selected model, a parameters list will be displayed.
- Once select the parameters, groups will be displayed.
- Click on anyone group, sub-group list will be displayed.
- Based on the sub-group, a sub-node list will be displayed.
- The image displayed with the internal number which is mapped with the details of the part number, part name and description.
- From the part image click on the internal number, the particular part details assigned to that internal number will be highlighted in the table.
- Each part line will be displayed with an info icon, click on it and the popup will be displayed with details of the part and compatibility of the cars.
- Click on the highlighted part details, page will be redirected to the Product list page with below columns.
  - Warehouse Number
  - Brand
  - Part Number
  - Description
  - Info (Popup will be displayed with details)
  - Delivery Time (Calculation based on the address given by buyer)
  - Statistic of Supply
  - Availability
  - Weight of the part
  - Price
  - Text field with Add to Basket button - to enter the quantity.
- From the product list buyer able to select the product (one or more) and place the order.

➤ **Add to My Car:**

- For each and every search there will be a button to save the car details.
- Click on the Add to My Car button, the details of the car, brand, model, and VIN number will be added to the My Cars module.
- A popup will be displayed to get the customer details when click on Add to My Car.
  - Customer Name
  - Phone Number

- Email Address
- All the details of the car and customer will be saved on the My cars module.

## Product Listing

### ❖ Description

- Buyer able to view the product search results.

### ❖ Business function and validations

- The search results will be displayed with the list products from product and inventory management.
- On top of the list page need to provide a filter option to filter used and aftermarket products like checkbox.
  - All
  - Genuine
  - After Market
  - Used
- By default “All” will be selected and all the products will be displayed under the product types section.
- Based on the product type the products splitted into different sections in a single table.
  - Genuine
  - After Market
  - Used Products
- Info icons will be displayed at the right side of each product.
- Click on it the information of the product and the Relevant Car compatible for the particular product will be showcased.
- Genuine Number or Superseded Number.
  - Buyer able to search with genuine and superseded number.
  - If a superseded number is entered, it will check the genuine number of that, then will display the product listing.
- **Aftermarket Part Number:**
  - When buyers search with the aftermarket number, it will check the genuine number of that, then will display the product listing.
  - While adding the aftermarket product to product management, it mapped with the genuine number of the part.
  - Aftermarket products will be displayed with info and image icons.

- Info - Popup will be displayed with thee product information
  - Image - Popup will be displayed with the image of the aftermarket product. (fetched from API)
- Product Listing columns are,
  - Brand
  - Part Number
  - Warehouse Number
  - Description
  - Info (Popup will be displayed with details)
  - Delivery Time (Calculation based on the address given by buyer)
  - Statistic of Supply
  - Availability
  - Weight of the part
  - Price
  - Text field with Add to Cart button - to enter the quantity.
- Listing page of used products will have some additional information below (should be a manadorty fields)
  - Manufactured Year
  - Number of years used
  - Product image
  - Life of Product
  - Description
- From the product list buyer able to select the product and redirected to the product details page. The Details page will be displayed with the details below.
  - Product Images (slides)
  - Name
  - Seller Id
  - Description
  - Quantity (Number field)
  - Cost
  - Make Offer
  - Shipping Details (Cost)
  - Add to Cart
    - Product added to the cart.
  - Favourite Icon
    - Product added to the wish list.
  - Buy Now
    - Click on it, redirected to the address selection page.
  - Save to Quote
    - Quotes will be created with the selected product.
    - Save to quote option will be only on Cart option, Or when we have any items in cart
  - Other related items

- Above the product list, Add to My Car button will be displayed. Click on it, the cars details used for search will be grouped and saved in the My Cars modules.

## Product Details Page

### ❖ Description

- Buyer able to view the details page of the products with all the information.

### ❖ Business function and validations

- From list page a product is clicked, it takes the buyer to the detail page where the following info will be displayed
  - Product images
  - Name
  - Cost
  - Shipping details
  - Add to carts
  - Favourite icon - When the buyer click on the favourite icon, item will be added in the wishlist.
  - Make offers
  - Buy Now - When the buyer clicks on the 'Buy Now' option, it redirects to the Address selection page.
  - Save to Quote - Once the buyer chooses a product and proceeds to the order placement page, they have the option to save the order as a quote.

## Cart

### ❖ Description

- This feature helps the buyer to view the list of products added to the cart.

### ❖ Business Rules and validations

- From the product search results page click on the Add Cart icon, products will be added to the cart page.
- In the Cart page, products which are added to cart will be displayed with below fields.
  - Product Id
  - Product Type
  - Part Name
  - Part Description
  - Quantity
  - Price
  - Total Amount
  - VAT AMount
- Place Order button will be displayed. Click on the select address page and it will be displayed.

- After the selection of address, the payment page will be displayed with a different payment method.
  - a. Debit/Credit Card
  - b. Net Banking
  - c. Cash on Delivery
  - d. Paypal
- Buyer is able to pay the amount through any of the payment methods.
- Once the payment is done, order is listed on the My Orders page.
- “Save to Quote” button will be displayed. Click on it, popup will be displayed to enter the below details.
  - Margin of each line item.
  - Other services like Customer name, phone number, address, email id.
  - Service charges like Man power fee, taxes etc.
- Buyer is able to create a quote for all the products added in the Cart through the Save to Quote button. Refer “Save to Quote” business process table.
- Buyers are able to select the products in the cart and save to quote .
- For example : A 5 line item cart
  - First 2 items will be selected and saved to quotes.
  - Other 3 items will be selected and saved as quotes.
- And in “Save to Quote” there will be an option for the user to give print out to the customer on behalf of their company address and logo.

## **Save to Quote**

### **❖ Description**

- Buyer able to save quotes for their customer.

### **❖ Business function and validations**

- From the cart page click on the Save to Quote button, select box of each product line item will be enabled.
- Once selected the products, click on Save to Quote> page will be displayed with selected product as service items.
- Buyer able to change the quantity of the items.
- Buyer able to enter the margin percentage, based on that the final amount of the product will be displayed.
- Tax amount as well added with the final price of the product.
- Customer details and Car details will be gathered.

- Click on the Save button>Details will be saved and the view page will be displayed.
- From the view page the buyer is able to print the quote and the “Convert to Order“ button will be there.
- Once the customer accepts the quote, click the ‘Convert to order’ button to convert the quote into order.
- Click on Convert to order button redirected to the cart page with the quote products and from there able to place the order.

## **My Saved Quotes**

### **❖ Description**

- In the cart page ‘Save to Quote’ will be available. Using this option buyers can save the order as a quote.
- Every Quote will be available only for 7 days and then it will get soft deleted.
- If the quote is accepted by the customer will be maintained in the list.
- All the converted orders quote will be available for 10 days and then it will get soft deleted.

### **❖ Business function and validations**

- List of quotes which are created from the cart page will be displayed on this page.
- The right side of the list, Edit, View and Delete button will be displayed to perform the particular function.
  - Edit - Edit page will be displayed.
  - View - View page will be displayed.
  - Delete - Delete Confirmation popup will be displayed.
    - Yes - Product will be deleted.
    - No - Popup will be closed.
- Also on the top of the list page, the Search field is displayed to search the quotes based on the keywords given.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## **Edit Save to Quote**

### **❖ Description**

- Buyer able to edit the information of the quote on this page.

### **❖ Business function and validations**

- From the List or View page click on the Edit icon, the edit page of quote will be displayed.



- Buyer is able to convert the quote into order by clicking on the “Convert to Order” button.
- Click on the Convert to Order button, redirected to the Cart page. From there buyers are able to place the order for quoted products.
- Once all the fields are edited and Click on Update.
  - Confirmation popup will be displayed
    - Yes - Quote will be updated and redirected to the list page of quotes.
    - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Update.
  - Validation will be handled.
    - If mandatory fields are not entered an error message will be displayed with highlighting missed fields.
    - If fields are entered Confirmation popup will be displayed.
- Click on the Cancel button in the edit page quote.
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page of the quote.
    - No - Confirmation popup will be closed.
      - ◆ (Confirmation is done only in case of a new record or any changes is performed in the existing record and when the user clicks on the cancel button.)

## **View Save of Quote**

### **❖ Description**

- Buyer able to view the information of the quote on this page.

### **❖ Business function and validations**

- From the list page, click on View icon, View page of the quote will be displayed.
- Print button will be available to print the quotes with all the details.
- All the quote information will be displayed and fields are disabled.
- View page has the Edit button, click on it and the edit page of the quote will be displayed.
- View will be displayed with the below buttons.
  - Edit - Click on it, redirected to the edit page of the quote.
  - Cancel - Click on it, redirected to the list page of the quote.

## My Orders

### ❖ Description

- This feature helps the user to view the list of orders they placed.

### ❖ Business Rules and validations

- Now the Buyer should click the 'My Orders' menu.
- Then the user can view the following modules as a tab.
  - New orders
  - Completed Orders
  - Cancelled Orders
- Based on the status of the order list will be displayed in each tab.
- By default, 10 recent orders will be displayed on each tab.
- Above the order list, "All" button will be displayed. Click on it and all the orders placed by the buyer will be displayed.

## My Quotes

### ❖ Description

- This feature helps the user to view the list of quotes placed through the customer care.

### ❖ Business Rules and validations

- Orders placed through the customer care will be listed here as a quote.
- Each quote will have the Accept and Deny button.
  - Accept - The quote will be converted to Order and the status will be changed as "Accepted". The same order will be moved to the New/Pending Orders list.
  - Deny - The quote status will be changed into "Denied".
- Click on the quote will be displayed with the product details below.
  - Product Id
  - Product Type
  - Part Name
  - Part Number
  - Description
  - Quantity
  - Status (of the quote)
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Order By Customer Care

### ❖ Description

- Buyer able to place the order by Customer care.

### ❖ Business Rules and validations

- Buyers are able to place orders through customer care.
- Buyers can view orders placed by customer care in the My Quotes section.
- When an order is placed by the customer care on behalf of the buyer, a notification will be triggered to the buyer.
- Then a mail will be sent with Order Quote with product details.
- These Quotes will be collected under the Quotes in the My Order.
- The order will be displayed with the below button.
  - Accept - Customers can click on the 'Accept' option to confirm the order.
  - Deny - Customers can cancel it by clicking on the 'Deny' button.
- On accepting the quote, a notification will be sent to the buyer and particular product seller with Order ID and the order details.
- When a buyer confirms or deny the quote a notification will be sent to the admin.

## New/Pending Orders

### ❖ Description

- Once orders placed by the buyer or customer care (after accepting it), will be listed in this page.

### ❖ Business Rules and validations

- Buyer able to view the recent orders placed by the buyer and customer care.
- If an order is placed by customer care, once the confirmation of the buyer order will be moved from quote to in this list.
- Based on the seller each suborder details will be displayed with the product details.
- If an order has multiple sellers, each seller will be considered as a one sub order.
- Order list page having the below details.
  - Order Id
  - Number of products
  - Order Date
- Click on the Order details page and it will be displayed with the details below.
  - Suborder Id
  - Each suborder products list.
  - Product Id
  - Part Name
  - Part Number
  - Quantity
  - Status

- Shipping Status
- Amount
- VAT Amount
- Expected Date of Delivery
- Track Package
  - Click on it, redirected to the tracking information page.
- Order is In-progress/Pending - Cancel button will be displayed.
  - Cancel - Click on, Order Cancelling confirmation popup will be displayed with reason drop down (reason options should come from admin settings)
    - Yes - Order will be cancelled and notification sent to buyer and seller.
    - No - Popup will be closed.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Completed Orders

### ❖ Description

- This section shows the orders which are delivered successfully.

### ❖ Business Rules and validations

- The user should enter the application using the given credentials.
- Buyers can view orders delivered successfully.
- Order list page having the below details.
  - Order Id
  - Number of products
  - Order Date
- Click on the Order details page and it will be displayed with below details.
  - Suborder Id
  - Each suborder products list.
  - Part Name
  - Part Number
  - Quantity
  - Seller Name
  - Track Package
    - Click on it, redirected to the tracking information page.
- Refund - Click on it, Refund confirmation popup will be displayed with reason drop down (reason options should come from admin settings)
  - Yes - Refund will be initiated and notification will be sent to buyer & seller.

- No - Popup will be closed.
- Users can also reorder the same product using the 'Reorder' option.
- Click on the Reorder button and all the products are added to the cart page.
- From there able to place the order again.
- When the user reorders the product, it will be added in the order list once the payment is done.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Cancelled Orders

### ❖ Description

- This section shows the orders which are cancelled by the user. Users can also view the refund status of the cancelled orders.

### ❖ Business Rules and validations

- The user should enter the application using the given credentials.
- Buyers can view orders list which cancelled by the customer
- When buyers click on it, Order details will be displayed with the status of Cancelled.
- Order list page having the below details.
  - Order Id
  - Number of products
  - Order Date
- Click on the Order details page and it will be displayed with below details.
  - Suborder Id
  - Each suborder products list.
  - Part Name
  - Part Number
  - Quantity
  - Seller Name
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Return Order Page

### ❖ Description

- Return Order page will be displayed

### ❖ Business Rules and validations

- From the order list page click on the return button, redirected to the return page. Below fields will be displayed.
  - Reason for Return - Reasons will be displayed in a drop down. (come from admin settings)
  - Remarks - Text Box
  - Returns status
  - Amount Refund
  - Return Type (Return with Shipping Charges, Return with Half Refund)
- Click on Submit, return order will be placed.

## Payment Gateway

### ❖ Description

- Payment method will be handled on this page.

### ❖ Business Rules and validations

- From the cart page click on the place order button, and need to be redirected to the payment gateway.
- Based on the payment gateway selection, we need to discuss the UI screen designs.
- Based on the payment gateway, whatever it supports on mention criteria we can able to accommodate it.

## My Wishlist/Favourites

### ❖ Description

- Buyers can view a list of products that they have added to their favourites. They can place orders from this page or also can delete the item from the list.

### ❖ Business function and validations

- The system allows the user to view all the products that have been favorited by them.
- The buyer can delete an item from the list by clicking the 'Delete' option.
- The buyer can also add the item to their cart to purchase it against the availability of product.
- Click on Add Cart, product will be added to the Cart.
- From the cart page the buyer able to place the order.

## My Cars

### ❖ Description

- Buyers can view a list of car models that they have added to their account through the product search list page.
- Buyers can find details about a particular car model including customer details which they have added previously using the 'Search' option.

### ❖ Business function and validations

- The system allows the buyer to view the list of Car Models.
- From the search product list page, through the "Add to My Car" button the car details will be saved here.
- When the Buyer clicks on anyone of the car model, all the details about the car and the customer will be shown.
- Buyer able to Add, Edit, and Delete the Cars.
- On saved cars , Buyer can click on the car and directly go product catalogue

## Account Balance

### ❖ Description

- Buyer can transact some amount of money from their bank account to Wallet (Autoparts account) which will be approved by the e-parts team. Buyers can view their Wallet (Autoparts account) using this feature.
- Buyer can purchase products using 'Wallet' money

### ❖ Business function and validations

- The system allows the Buyer to transact money from their bank account to their Wallet. This can happen either online or offline.
  - Online - Buyer can make transaction real time which will occur with some transaction fee.
  - Offline - Buyer must contact customer care to get bank details and make a transaction which will be approved and added in account by e-parts team.

## Make an Offer

### ❖ Description

- This feature allows the buyer to send an offer request for the selected products.
- Once the buyer adds the minimum quantity that is eligible to raise an offer request and products which are available with offer, will be able to click the 'Make an offer' button.
- If the buyer did not place the order after getting the offer then the admin/intermediator gets a notification so that they can decide to block or unblock that particular buyer.
- Once the offer is approved, the buyer should proceed to purchase the product.

- Buyers can also add comments.

#### ❖ **Business function and validations**

- Initially the buyer selects the products and adds quantity.
- Then buyers send Make an Offer request only when they set a quantity that is eligible to raise an offer request.
- If the admin/intermediator accepts the offer, a notification will be sent to the buyer. The buyer should proceed to purchase the product if not the admin/intermediator may Block/Unblock the workshop.

### **Manage Make Offer**

#### ❖ **Description**

- Buyers can view a list of offers requested by them and they also can view the responses for their offer requests .

#### ❖ **Business function and validations**

- The system allows the buyer to view the details of an offer request made by them.
- Buyer can view all responses from the intermediary for their offer request.
- Buyer have the following options
  - Accept - Once the buyer accepts the offer update, the intermediary will get a notification and the offer will be updated as an Order.
  - Deny - Buyer can deny the order updates
- If the buyer did not accept the offer three times then their account will be suspended which means they won't be able to login the website and place orders.
- But the intermediary/admin has to decide if they would like to suspend the workshop .
- To reactivate the account buyer has to contact the intermediary.

### **Parts Request on Unavailability/Out of Stock**

#### ❖ **Description**

- This feature helps the buyer to send a request to the intermediary if the product is unavailable in the inventory.

#### ❖ **Business function and validations**

- Now buyers will search for that particular product on the website.
- If a product is out of stock or unavailable, the buyer is able to request for a product from the seller.
- Near to that "Place a request" button will be displayed.
- Click on it and the admin/intermediator will get a notification.
- It will be collected in the Parts Request Management of admin/intermediator.



- When the admin approves the request, a notification will be triggered to the seller.
- Once the seller updates their inventory through inventory management, a notification will be triggered to the intermediary and buyer.

## **Customer care or chat**

### **❖ Description**

- Buyers can chat with customer care on any queries and also can place orders through them.
- Buyers can mention their feedback.
- The 3rd Party api link for chat will be connected from the admin panel.

### **❖ Business function and validations**

- Buyer can chat or discuss their feedback with customer care using the chat option.
- On the bottom of the page the chat box will be displayed.
- Buyer able to chat through that.
- Phone and Email options will be there, through that buyer able to contact admin/Intermediator.

## **Order Management Report**

### **❖ Description**

- Each and every order details of the buyer will be displayed in this report.

### **❖ Business Rules and Validation**

- Order details report will be displayed based on the order placed by the buyers.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## My Cars Report

### ❖ Description

- The My Car details of the Buyer will be displayed in this report.

### ❖ Business Rules and Validation

- My Car report will be displayed based on each and every car id with other details.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the records by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Order Status Report

### ❖ Description

- The Order status of each every order placed by the buyer will be displayed in this report.

### ❖ Business Rules and Validation

- Order status of the buyer report will be displayed.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the records by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Parts Request Report

### ❖ Description

- The parts request will be displayed in this report.

### ❖ Business Rules and Validation

- Parts request report will be displayed.
- Total counts of the records will be displayed.

- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the records by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## **Make Offer Details Report**

### **❖ Description**

- The make offer details will be displayed in this report.

### **❖ Business Rules and Validation**

- Make an offer details report will be displayed.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## **Return & Refund Detail Report**

### **❖ Description**

- Orders which are having the refund status will be displayed in this report.

### **❖ Business Rules and Validation**

- Return & refund details report will be displayed.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the records by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.

- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## **Product Type by order Report**

### **❖ Description**

- The product type by order will be displayed in this report.

### **❖ Business Rules and Validation**

- Product type by order report will be displayed.
- Total counts of the records will be displayed.
- Admin/Intermediator able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the records by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## **Seller: Registration**

### **❖ Description**

- Sellers who wish to trade their parts through e-parts should be registered with e-parts and get their account id. Using that seller able to login into the web application.
- Using this account id each seller will be identified by the customer care when they call in.
- Sellers wish to purchase products they should register themselves as a workshop through e-parts customer care.

### **❖ Business Rules and validations**

- Seller accounts are created by admin/intermediator.
- Seller cannot purchase orders directly and should register themselves as buyer to purchase products
- Seller have access the website for enquiry to sales team for demo or appointment
- Email notification will be triggered to registered mail id with their unique website and User credentials

## Login

### ❖ Description

- In this feature Seller can login to the application using Email ID and Password. These login credentials are provided by admin/ subadmin

### ❖ Business Rules and validations

- System should take the to Login page.
- If the user inputs wrong username/email id and password the system should not let the user sign in to the application
  - Have to show the invalid username/password error message.
- On giving the valid email and password, the system must take the user to Dashboard Page.
- First time login - need to redirect to the reset password page. (Forcefully asking the users to change the password at first time)

## Forgot Password

### ❖ Description

- This feature helps the Seller to retrieve the password if forgotten and helps the user to reset their password through the Reset Password page.
- Password policy will be maintained in admin settings module.

### ❖ Business Rules and validations

- The user should enter the registered email address to reset the password.
- Seller to enter their registered email address in forgot password page and Click Submit Button.
- Email notification with a link to reset the password sent to entered mail id.
- If a seller enters the unregistered email id an error message will be displayed.
- In email click on the link,
  - Redirected to the new password page which has below fields.
    - New Password
    - Confirm Password
  - Once seller enters the new password, clicking on the submit password will be reset.
- New password can be updated and able to login with the new password

## Home Page

### ❖ Description

- Once the user login to the website, will land to the dashboard.
- Users are able to see the header and footer in all the website pages.
- About us, Terms and Condition, Privacy Policy will be created from admin/intermediator login.

### ❖ Business function and validations

➤ **Header:**

- The Logo of the seller will be displayed at the top right corner.

➤ **Registered User:**

- They will view the profile details at the right corner logo of the page.
- By clicking on a logo from anywhere in the inner pages of the website will be redirected to the homepage.
- Notification icon will be displayed.
  - Once read the notification, it should be maintained in the notification list. (should not delete the notification eg:facebook notification).
- Search bar will be displayed at the top of the page.
- Registered user only able to search with the part number or part name or VIN number.
- Based on the search keyword, searching has to be done in the below scenario.

➤ **Top Main Menu:**

- Need to show the main manu below the header.
- Clicking in the main menu, need to show the list of sub-menu.
- By clicking on the sub menu, it will be redirected to a particular menu page.

➤ **Hero Banner or Slider:**

- Banner or slider section will be displayed below the main menu.
- Images which are uploaded from the admin admin/intermediator will be displayed here as a slider.
- Below the banner advertisement section, top car brand list, parts group and top selling brand & parts category will be displayed.
- Android & iOS application app link will be displayed below the above mentioned section.

➤ **Footer:**

- Below information will be displayed in the footer.
  - About
    - ◆ About Us
    - ◆ Company Information
    - ◆ App information link
  - Help & Support
    - ◆ Terms and Condition
    - ◆ Right of withdrawal
    - ◆ Privacy Policy
  - Customer Service
    - ◆ Payment
    - ◆ Delivery
    - ◆ Contact Us
    - ◆ Returns & Refunds
  - Newsletter Submission

- Social Media Links
- Copyrights in footer

## Dashboard

### ❖ Description

- Sellers are able to view their dashboard page with the different types of charts.

### ❖ Business function and validations

- Below charts and text will be displayed with a particular type of Sales report..
  - Total Product Count - The number of total product counts will be displayed.
  - Product Type Vs Product Seller Report - Pie Chart based on the Product Type
  - Pending Orders, Completed Orders and Cancelled Orders - The number of orders will be displayed.
  - Status by Order report - Pie chart based on the order status.
  - Payment Details Report - Pending payment for seller will be displayed.
  - Brand by Product Details Report - Total count of product against brand will be displayed in the bar chart.
  - Today Order - Status wise the orders will be displayed, based on the current day orders.

## My Profile

### ❖ Description

- This feature helps the users to view and update his/her profile.
- Sellers are able to update their personal and business profile information.

### ❖ Business Rules and validations

- Seller clicks the profile pic at the top right corner to view the 'My Profile' option.
- Now sellers can manage their business and personal profile information which are mentioned in the field information.
- Any document uploaded will have a downloaded link which will be stored in one field.
- If sellers update the information
  - Save - The admin will get a notification regarding the address update. Once the Admin/Intermediator approves it, the modified details will be updated both in admin and seller login.
  - Cancel - Updated details will be removed.
- Change Password option should be available.
  - New Password.

- Confirm Password.

## Users

### ❖ Description

- Sellers are able to manage their users in this module.

### ❖ Business function and validations

- The system allows the Seller to view the list of users in this page created by them.
- In the top right corner the Add User button will be available to create a new User.
- The right side of the list, Edit, View and Delete button will be displayed to perform the particular function.
  - Edit - Edit page will be displayed.
  - View - View page will be displayed.
  - Delete - Delete Confirmation popup will be displayed.
    - Yes - User will be deleted.
    - No - Popup will be closed.
- Also on the top of the list page and near the Add User button, the Search field is displayed to search the users based on the keywords given.
- Advanced Filter - should have all the fields to filter the users by multiple filters.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Add User

### ❖ Description

- Seller able to create new users based on the subscription.
- Different user permission able to provide.

### ❖ Business Rules and validations

- User level needs to set the permission for buyer and seller users while creating the user itself.
- All the modules and features will be displayed with the read write access.
- Sellers are able to set the permission access for the user based on the selection.
- Once all the mandatory fields are entered and click on Save.
  - Confirmation popup will be displayed
    - Yes - User will be created and redirected to the list page of User.
    - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Save.



- Validation will be handled.
  - If mandatory fields are not entered an error message will be displayed with highlighted fields.
- Click on the Cancel button
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page of Sellers.
    - No - Confirmation popup will be closed.
      - ◆ (Confirmation is done only in case of a new record or any changes is performed in the existing record and when the user clicks on the cancel button.)
- Duplicate criteria should be handled, if any duplicate entry entered needs to show the error message.

## Edit User

### ❖ Description

- Sellers are able to edit their users' information on this page.

### ❖ Business function and validations

- From the list page click on the Edit icon, the edit page of the user will be displayed.
- Once all the fields are entered and click on Update.
  - Confirmation popup will be displayed
    - Yes - User will be updated and redirected to the list page of Intermediator.
    - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Update.
  - Validation will be handled.
    - If mandatory fields are not entered an error message will be displayed with highlighted fields.
- Click on the Cancel button
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page of users.
    - No - Confirmation popup will be closed.
    - (Confirmation is done only in case of a new record or any changes is performed in the existing record and when the user clicks on the cancel button.)

## View User

### ❖ Description

- Seller able to create new users based on the subscription.

### ❖ Business function and validations

- From the list page, click on View icon, View page of the user will be displayed.
- All the field details will be displayed.
- View page displayed with the below buttons.
  - Edit - Click on it, redirected to the edit page of the user.
  - Clone - Click on it, redirected to the add new user page with all the field information. (Like coping the field values).
  - Cancel - Click on it, redirected to the list page of the user

## Manage Subscription

### ❖ Description

- This feature helps the user to view the details of their current subscription details

### ❖ Business Rules and validations

- The user should enter the application using the given credentials.
- Now the Seller should click the 'Subscription' menu.
- Then the user can view the following details
  - Subscription Plan Name
  - Package Type
  - Number of Users
  - Status
  - Expiry Date
- When the Seller wants to upgrade their subscription, they should contact the consultant or customer care.
- Based on the subscription plan the user creation will be done by the Seller.
- For example, in a subscription plan mentioned as 3 users, sellers are able to create only 3 users.
  - User 1
  - User 2
  - User 3
- While sellers are trying to create more than 3 users need to show an error message.
- First Year - The subscription will work as per the selected subscription plan (modules added for this particular subscription) while creating the seller.
- The users created by the seller also will have the same feature as per the subscription assigned to the seller.
- In the second year, the seller will be requested to upgrade the subscription through customer care.

- Then the customer care will offer the new subscription with a set of features and number of user creation.

## **Product Management**

### **❖ Description**

- Sellers are able to add products based on the product types.

### **❖ Business function and validations**

- The system allows the seller to view the complete Product Management page.
- List of added/uploaded products by the seller will be displayed.
- Seller able to add the products through parts catalogue. Based on the search of VIN number or part number or car details (brand, model) sellers are able to add the products for that particular part.
- Already added products for those parts will also be displayed.
- Add Product button will be available to create a new Product.
- Add products will be restricted based on the product type & trading type of seller while doing registration.
- List of added products will be displayed.
- The right side of the list, Edit, View and Delete button will be displayed to perform the particular function.
  - Edit - Edit page will be displayed.
  - View - View page will be displayed.
  - Delete - Delete Confirmation popup will be displayed.
    - Yes - Product will be deleted.
    - No - Popup will be closed.
- Also on the top of the list page and near the Add Product button, the Search field is displayed to search the product based on the keywords given.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Add Product

### ❖ Description

- Seller able to add products details.
- Able to add three types of Product
  - Genuine or Superseded
  - Aftermarket
- Used Parts

### ❖ Business function and validations

- Click on the Add Product button, add product page will be displayed.
- Click on the Product Type field, list of below options will be displayed.
  - Genuine
  - Aftermarket
  - Used Parts
- Based on the selection of product type some fields will get changed. (look into the field information).
- Once enter the genuine part number click on the verify button, it will be verified in the e-parts catalogue first and 3rdparty Catalogue.
- While verifying, have to check the status of the Brand. Model, Group, Sub-group and Sub-nodes are active or inactive.
- Based on the active status the process will be continued.
- Once verification is done, need to show from which catalogue the part number is taken. (e-Parts or 3rd party)
- Once all the fields are entered and Click on Submit.
  - Confirmation popup will be displayed
    - Yes - Product will be created and redirected to the list page of the product.
    - No - Confirmation popup will be closed.
- Once submitted the products admin will get a notification and needs to approve.
- Then the product will get published on the website.
- Without entering the mandatory field click on Submit.
  - Validation will be handled.
    - If mandatory fields are not entered an error message will be displayed.
    - If fields are entered Confirmation popup will be displayed.
- Click on the Cancel button
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page of products.
    - No - Confirmation popup will be closed.
- Unique code should be generated for each product.

- With prefix characters and numbers - Module (3 characters), year (2 digits), numbers.
- Duplicate criteria should be handled, if any duplicate entry entered needs to show the error message.
- 

## **Edit Product**

### **❖ Description**

- Seller able to edit the products details.

### **❖ Business function and validations**

- From the list or view page of the product click on the edit button, the edit page of the will be displayed.
- Once all the fields are edited with new value and Click on Update
  - Confirmation popup will be displayed
    - Yes - Products will be created and redirected to the list page of the product.
    - No - Confirmation popup will be closed.
- Without entering the mandatory field click on Update.
  - Validation will be handled.
    - If mandatory fields are not entered an error message will be displayed.
    - If fields are entered Confirmation popup will be displayed.
- Click on the Cancel button
  - Confirmation popup will be displayed.
    - Yes - Page will be redirected to the list page of sellers.
    - No - Confirmation popup will be closed.
- Unique code should be generated for each product.
  - With prefix characters and numbers - Module (3 characters), year (2 digits), numbers.

## **View Product**

### **❖ Description**

- Seller able to view the products details.

### **❖ Business functions and validations**

- From the list page, click on View icon, View page of the product will be displayed.
- All the product information will be displayed and fields are disabled.
- View will be displayed with the below buttons.
  - Edit - Click on it, redirected to the edit page of the product.
- Cancel - Click on it, redirected to the list page of the product.

## Manage Inventory

### ❖ Description

- Seller able to view and manage the inventory management

### ❖ Business function and validations

- The list of products will be displayed, below mentioned columns will be displayed.
  - Branch
  - WareHouse
  - Product
  - Price
  - OnHand
  - e-Parts Quantity
  - Buffer Quantity
  - Re-Order Level or Threshold Limit
  - Sold
  - Balance
  - BIN Location
- Based on the Branch & Warehouse and Product able to filter the product list.
- Based on the order management/shortage/excess in stock the OnHand, e-parts quantity, sold and balance value should be updated.
- In the Onhand column, show a button called "Manage Inventory".
- Manage Inventory is used to add or reduce the stock from OnHand quantity.
- Click on it and a popup will be displayed with below fields.
  - Drop down
    - Update OnHand
      - ◆ Once selected this option below fields will be displayed.
        - Increase or reduce the stock (+ or -)
        - Quantity
        - e-Parts
        - Buffer
        - Info
          - In the need to show the previous values of OnHand, e-Parts and Buffer Quantity in a small table form. Based on the Update of OnHand, e-Parts and Buffer value also should be shown.
      - Submit - Click on it values will be saved and popup closed.
      - Cancel - Popup will be closed.
    - Buffer to e-Parts
      - ◆ Once selected this option below fields will be displayed.

- Buffer Quantity (Disabled field and prepopulated with current buffer quantity)
- e-Parts Quantity (editable)
- Info
  - In the need to show the previous values of e-Parts and Buffer Quantity in a small table form. Based on the Update of e-Parts and Buffer value also should be shown.
- Submit - Click on it values will be saved and popup closed.
- Cancel - Popup will be closed.
- When the inventory quantity reaches the threshold through the order placement, the seller needs to get a notification.
- Threshold level help the Seller to get alert when the stock level reaches the set threshold level
- **For example :** Threshold level for products is set as 20 and the stock gets updated as the orders are placed.
- If the Stock level reaches 25 then Seller is sent an initial notification.
- The Seller receives a second alert, when the threshold level reaches 20.
- Third alert is sent when the threshold level reduces below 20.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Scan Products

### ❖ Description

- This feature allows the sellers to update the Inventory by scanning the Barcode

### ❖ Business Rules and validations

- From inventory Management->scanning the product barcode->scanned product row will be displayed.
- Place cursor in the search field, scan the product through barcode.
- Barcodes will be placed in the search field and particular barcode products will be displayed and directly need to open this particular product's managed inventory popup.
- Click on Product link will be redirected to the product view page.
- Click on Manage Inventory, able to update the on-hand value of the product.

## Bulk Upload

### ❖ Description

- This feature helps the Seller bulk upload the inventory list by using CSV/Excel provided by Inventories

### ❖ Business Rules and validations

- Seller able to download the sample template for bulk upload from the website. (The template will be added from the admin>settings)
- Sellers will upload their file with products and inventory details. Once uploading is done, click on the Verify button.
- Verification will be started, products list will be separated by verified and unverified.
- Once verification is done, click on the Submit button -> notification will be sent to the admin/intermediator (product department).
- Sellers are able to download their unverified products with the remarks.
- Verification will be done against the e-parts catalogue and third party catalogue.
- If any of the parts is not available in catalogue, sellers are able to "Part Request Unavailability" against the particular product.
- If parts are available and unable to upload the product, they could be able to add the product through "Add Product" manually or again try to upload the products.

### ❖ Admin Login

- Admin/Product Department will get a notification of product verified.
- All the products will be collected under the Product Management.
- Admin/Product Department people able to filter with the seller name and should approve.
- Once approval is done, the seller will get a notification.
- All the approved products will be published on the website.

## Manage Discounts

### ❖ Description

- This feature allows the sellers to manage the discounts with a percentage value for each product.

### ❖ Business Rules and validations

- List of products or product types which are added for the discount will be displayed.
- Above the list "Add Discount" button will be displayed at the right side corner. click on it a popup with below fields will be displayed.
  - Product type - Product type drop down will be displayed.
  - Products - Based on the selection of product type, products will be displayed.
  - Discount Percentage - Entered percentage will be applied to price of product and shown as a discount amount.



- Discount start and end date field should be updated.
- Save - Popup will be closed and added to the list.
- Cancel popup will be closed.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Manage Exchange

### ❖ Description

- This feature allows the Seller to add the Exchange for products but it will be applicable for all the products.

### ❖ Business Rules and validations

- Only selected products are allowed to exchange.
- In this page sellers are able to assign which products are able to exchange.
- List of exchangeable products will be displayed.
- The Add Exchange button will be displayed above the list at right corner, click on it a popup with below fields.
  - Product Types
  - Products - Based on the selection of product type products will be displayed.
  - Applicable to Exchange - checkbox will be displayed. If its selected the product will be added to the exchangeable list.
  - Save - Popup will be closed and added to the list.
  - Cancel popup will be closed.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- ❖ Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Manage Orders

### ❖ Description

- Once a buyer is placed the order should be listed in this module.

### ❖ Business Rules and validations

- All the orders placed for particular sellers will be listed under manage order.
- After placing the order buyer under the particular seller, the inventory quantity should be reduced based on the order placed quantity in seller login.

- Sellers will be allowed to view only the order details and not have the details of the Buyer.
- When a buyer placing the order under multiple sellers, will be divided into sub orders based on each seller.
- Order Id and suborder id will be displayed with the product details.
- Once the seller confirms the order, the admin/intermediator will get a notification.
- Upload button will be available to upload the invoice of the seller to e-parts.
- Once uploaded the invoice admin/intermediator will get a notification.
- Admin/Intermediator will verify the invoice.
- Once the product is packed and ready for shipment the Seller updates the status of order to "Ready for shipment".
- A notification will be triggered to the admin/ intermediary and the Logistics partners.
- Notification will be displayed to the admin/intermediator via the GEO Map and blinking light with the location pointed.
- Acquired logistics team will also receive a notification with the address of the buyer.
- Order is accepted by the Logistics partner, the notification will be sent to the admin/intermediator.
- Once the order changes into Delivered, the e-parts invoice will be auto generated
- In buyer login the download button will be enabled, so buyers are able to download their e-parts invoice through that.
- Each seller will have a threshold time of 3-4 hours to update the order. After 3-4 hours if the order is not updated, a notification will be triggered to the intermediary.
- The intermediary contacts the seller and if the seller is unable to process, the intermediary can cancel the order from their panel.

## **Manage Make Offers**

### **❖ Description**

- This feature allow buyer will request offer for the products to Seller then Seller will add offers amount based on request

### **❖ Business Rules and validations**

- Make an offer request is raised by the Buyer and a notification is triggered to the admin/intermediator.
- Admin/intermediator sends a notification to the selected Sellers and notification triggers to Seller based on the subscription.
- Sellers can then select the Make offer request and add their offer amount.
- Once added the amount, the seller will change the status of the offer and remarks.
- Notification is triggers to sub admin and then offers is converted to order

- The Seller will have only 3-4 hours threshold time to reply to the Make offer request

## **Manage Payment**

### **❖ Description**

- This feature allow retailer to manage the Orders from buyer and the payment records for orders

### **❖ Business function and validations**

- Based on the payout schedule slot of the payment will be generated and displayed here for the seller.
- The tidal, commission amounts will be displayed.
- Particular sellers will be assigned with the type of pay-out schedule.
- **For example:**
  - In the payout schedule, a slot is created with a name “ABC” and the days are 30.
  - Creating a seller with the “ABC” slot name.
  - From the registered date needs to calculate 30 days and show the payment details in this list. (Needs to pay these amounts to this seller.)
- Based on the slot the payment list will be generated and displayed.
- Click on the view icon for a payment needs to show the order placed in that 30 days with the order details will be displayed with the sub-order id.
- In the list/view page, status will be displayed as a drop down.
  - Paid - Amount is given to the seller.
  - Unpaid - Amount is not yet given.

## **Buyer - Parts Request on Unavailability/Out of Stock**

### **❖ Description**

- Sellers are able to view the details of the parts requested by the buyer based on the subscription.
- Buyer able to request the seller for unavailability of the product in list and out of stock of the product.

### **❖ Business Rules and validations**

- Once the admin/intermediator confirms the parts request of the buyer, the seller will get a notification.
- Sellers are able to view all the requested products listed on this page.
- Sellers are able to view all the details of the products requested by the buyer.
- Then Seller can update the inventory through the “manage inventory” and update the status of the product as “Stock Available”.

- If the product is not yet added by the seller, they can add a product. (Product unavailability)
- After that both admin and buyer will get a notification of the inventory update of particular parts requested.

## **Seller - Parts Request on Unavailability**

### **❖ Description**

- Sellers are able to request admin/intermediator for a parts unavailability through parts request option.

### **❖ Business Rules and validations**

- If the seller wants to add a product under a particular part number.
- If the part number is not available, the seller is able to request the admin regarding unavailability.
- Through Parts Request, seller request admin.
- Once the request is submitted by seller, admin/intermediator will get a notification.
- Admin/Intermediator will add the part details in the catalogue.
- After, the admin/intermediator will change the status of the request, the seller will get a notification.
- Then they are able to add the product for the particular part number

## **Category Request**

### **❖ Description**

- Seller able to request the admin/intermediator for a new category.
- After the admin/intermediator approval only the category will be created and shown to the seller portal.

### **❖ Business Rules and validations**

- List page of the category requested will be displayed.
- Status of the request will be displayed as one of the columns.
- When the admin/intermediator rejects the category will give the reason needed to show that in the list page.
- Click on delete icon in the action column, popup will be displayed.
  - Yes - Category will be deleted
  - No - Popup will be closed.

## New Category Request

### ❖ Description

- Seller able to request the admin/intermediator for a new category

### ❖ Business Rules and validations

- Click on New Category Request, a popup will be displayed with field information.
  - Once all the fields are entered and Click on Save.
    - Information will be saved and a notification will be sent to the admin/intermediator.
  - Without entering the mandatory field click on Save.
    - Validation will be handled.
      - If mandatory fields are not entered an error message will be displayed.
  - Click on the Cancel button
  - Popup will be closed.
- ❖ Duplicate criteria should be handled, if any duplicate entry entered needs to show the error message.

## Ratings and Reviews

### ❖ Description

- Seller able to view their ratings and reviews which are done by admin/intermediator.

### ❖ Business function and validations

- Ratings and reviews will be listed.
- By default 5 stars will be given by the admin/intermediator.
- Admin/Intermediator able to rate and review particular sellers from their login.
- Based on the further star rating and reviews the average star will be displayed as top of the page.
- Those ratings and reviews will be collected and listed here.
- Each rating and review will have a comments section to comment or reply it.
- On top of the page the accumulated star rating will be displayed (average stars should be selected based on the calculation).
- Below all the ratings and reviews will be displayed with the date and time.

## Product Listing Report

### ❖ Description

- Seller able to view the Product By Seller Reports.
- Products which are added by the particular seller will be displayed in this report.

### ❖ Business Rules and Validation

- Product by Seller Report will be displayed with the products list.

- Total counts of the records will be displayed.
- Seller able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## **Product Type Vs Product Listing Report**

### **❖ Description**

- Seller able to view the Product Type Vs Product Seller Reports.
- Product types which are added by the particular seller.
- Products are grouped based on the product type.

### **❖ Business Rules and Validation**

- Product Type Vs Product Seller Report will be displayed with the products list.
- Total counts of the records will be displayed.
- Seller able to export by below options.
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## **Order Details Report**

### **❖ Description**

- Order Placed under this particular seller will be displayed

### **❖ Business Rules and Validation**

- Order Details Report will be displayed.
- Total counts of the records will be displayed
- Seller able to export by below options.
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Status by Order Report

### ❖ Description

- Order Placed under this particular seller will be displayed based on the Status.
- Reports will be grouped by Status of the Order.

### ❖ Business Rules and Validation

- Status by Order Report will be displayed.
- Total counts of the records will be displayed
- Seller able to export by below options.
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Payment Details Report

### ❖ Description

- Each and every order payment details report will be displayed

### ❖ Business Rules and Validation

- Payment Details Report will be displayed with the payment list.
- Total counts of the records will be displayed.
- Seller able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Payment Status By Order Report

### ❖ Description

- Each and every order payment details report will be displayed.

### ❖ Business Rules and Validation

- Payment Status by Order Report will be displayed with the payment list.
- Total counts of the records will be displayed.
- Seller able to export by below options.
  - CSV
  - Excel

- PDF
- Click on anyone file format, the file will be downloaded.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Warehouse Report

### ❖ Description

- The warehouse report will be displayed in this report

### ❖ Business Rules and Validation

- Product by trade report will be displayed with the users details.
- Total counts of the records will be displayed.
- Seller able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Stock Movement Report

### ❖ Description

- The Stock moved will be displayed in this report.

### ❖ Business Rules and Validation

- Stock movement reports will be displayed with the users details.
- Total counts of the records will be displayed.
- Seller able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.



## Trade Type by Product Listing Report

### ❖ Description

- The product by trade type will be displayed in this report.

### ❖ Business Rules and Validation

- Product by trade report will be displayed with the users details.
- Total counts of the records will be displayed.
- Seller able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Top of the list page search field will be displayed to search the products by keywords.
- Advanced filters will be displayed to search the results with all the multiple fields.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Inventory Details Report

### ❖ Description

- Sellers are able to view each and every part or product inventory details in the report.

### ❖ Business Rules and Validation

- Inventory Details Report will be displayed with the parts list.
- Total counts of the records will be displayed.
- Seller able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Fast Moving Reports

### ❖ Description

- Best selling product of particular seller (based on the completed order)
- Top 100 products need to show.

### ❖ Business Rules and Validation

- Fast Moving Report will be displayed with the products list.
- Total counts of the records will be displayed.

- Seller able to export by below options.
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## **Threshold Value Report**

### **❖ Description**

- Products which have reached the threshold or re-order level.
- ONce the seller updated the inventory of a particular product should be removed from this report.

### **❖ Business Rules and Validation**

- Threshold Value Report will be displayed with the products list of each warehouse number.
- Total counts of the records will be displayed.
- Seller able to export by below options.
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## **Brand by Product Listing Report**

### **❖ Description**

- Products added under the particular brand will be displayed.

### **❖ Business Rules and Validation**

- Brand by Product Details Report will be displayed with the details of the Product Id, parts details as well.
- Total counts of the records will be displayed
- Seller able to export by below options.
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Category Request Details Report

### ❖ Description

- List of Category requests done by this seller and the status of it

### ❖ Business Rules and Validation

- Category Request Details Report will be displayed with the requests done by this seller.
- Total counts of the records will be displayed.
- Seller able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## VAT Report

### ❖ Description

- Each order transaction has the VAT amount, based on that need to show the list

### ❖ Business Rules and Validation

- VAT Report will be displayed with the payment list.
- Total counts of the records will be displayed.
- Seller able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.
- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## Out of Stock Report

### ❖ Description

- Inventory with 0 quantity products should be listed.

### ❖ Business Rules and Validation

- Out of Stock Report will be displayed with the inventory details of the products.
- Total counts of the records will be displayed.
- Seller able to export by below options.
  - CSV
  - Excel
  - PDF
- Click on anyone file format, the file will be downloaded.

- Pagination page limit is 10 (configurable); if over 10, Prev/Next buttons become available.

## **Non Registered User: Home Page**

### **❖ Description**

- Users are able to see the header and footer in all the website pages.
- About us, Terms and Condition, Privacy Policy, Enquiry will be created from admin/intermediator login.
- Non-registered users able to send the enquiry through customer care/sales department.

### **❖ Business function and validations**

#### **➤ Header:**

- The Logo of the application will be displayed at the top left corner.
- Right side corner will be displayed with the signin button.

#### **➤ Top Main Menu:**

- Need to show the main menu below the header.
- Clicking in the main menu, need to show the list of sub-menu.
- By clicking on the sub menu, it will be redirected to a particular menu page.

#### **➤ Hero Banner or Slider:**

- Banner or slider section will be displayed below the main menu.
- Images which are uploaded from the admin admin/intermediator will be displayed here as a slider.
- Below the banner advertisement section, top car brand list, parts group and top selling brand & parts category will be displayed.
- Android & iOS application app link will be displayed below the above mentioned section.

#### **➤ Footer:**

- Below information will be displayed in the footer.
  - About
    - ◆ About Us - Based on the static pages the content will be displayed.
    - ◆ Company Information - Based on the static pages the content will be displayed.
    - ◆ App information link
  - Help & Support
    - ◆ Terms and Condition - Based on the static pages the content will be displayed.
    - ◆ Right of withdrawal - Based on the static pages the content will be displayed.
    - ◆ Privacy Policy - Based on the static pages the content will be displayed.
  - Customer Service

- ◆ Payment
- ◆ Delivery
- ◆ Contact Us - Based on the static pages the content will be displayed.
- ◆ Returns & Refunds
- ◆ Chat Service
- Newsletter Submission
- Social Media Links

### **Buyer: Mobile Application**

<b>S.No</b>	<b>Modules/Features</b>
1	Login
2	Forgot Password
3	Home Page
	Dashboard/

4	<p>Your Account</p> <ol style="list-style-type: none"> <li>1. Change Password</li> <li>2. Manage Subscription</li> <li>3. Your Orders</li> <li>4. Your Address</li> <li>5. Manage Payment</li> <li>6. Profile</li> <li>7. Wish List</li> <li>8. Review Orders (Rating for their order)</li> <li>9. Recently Viewed Products (20)</li> </ol>
5	<p>My Users</p> <ol style="list-style-type: none"> <li>1. Add User</li> <li>2. Edit User</li> </ol>
6	Manage Subscription
	Product Catalogue (E-Parts & Third Party)
7	Search
8	Product Listing
9	Product Details Page

	Notification
10	Cart
11	Your Orders
12	My Quotes
13	Order By Customer Care
14	New Pending Orders
15	Completed Orders
16	Cancelled Orders
17	Return Order Page
18	Make Offer
19	Your Wish List
20	My Cars

21	Account Balance 1. Add Balance
22	Save to Quote
23	Parts Request on availability
24	Offers
	Reorder (Completed order should be listed)
	Settings 1. Terms & Condition 2. Notification 3. Country Language 4. About Us 5. Sign Out 6. Subscription Details 7. Newsletter Subscription
	Customer Service 1. Contact Us 2. Chat with US 3. Email Us



	4. Help
26	Newsletters
27	Payment Gateway (Order Placing)
28	Reports

### **Seller: Mobile Application**

<b>S.No</b>	<b>Modules/Features</b>
1	Login
2	Forgot Password
3	Home Page
	Dashboard
	Notification

4	<p>Your Account</p> <ol style="list-style-type: none"> <li>1. Change Password</li> <li>2. Manage Subscription</li> <li>3. Manage Orders</li> <li>4. Manage Address</li> <li>5. Manage Payment</li> <li>6. Manage Warehouse</li> <li>7. Profile</li> <li>8. Wish List</li> <li>9. Review Orders (Rating for their order)</li> <li>10. Recently Viewed Products (20)</li> </ol>
5	<p>Users</p> <ol style="list-style-type: none"> <li>1. Add User</li> <li>2. Edit User</li> <li>3. View User</li> </ol>
6	Manage Subscription
7	<p>Product Management</p> <ol style="list-style-type: none"> <li>1. Add Product</li> <li>2. Edit Product</li> <li>3. View Product</li> </ol>

8	Inventory Management
12	Manage Discounts
13	Manage Exchange
14	Manage Orders
15	Manage Make Offers
16	My Payment Record
17	Manage Parts Request
18	Manage Category Request 1. New Category Request
19	Settings 1. Terms & Condition 2. Notification 3. Country Language 4. About Us 5. Sign Out 6. Subscription Details

	7. Newsletter Subscription
20	Customer Service  1. Contact Us  2. Chat with US  3. Email Us  4. Help
21	Rating & Reviews
22	Newsletters
23	Reports

## Localization

### ❖ Description

- Multi-language and multi-currency should be handled

### ❖ Business Rules and Validation

- Based on the selection of the language, website portal will be changed also the currency will get changed

## Account Balance Reimbursement

### ❖ Description

- Refunding the balance amount of the seller if the contract is terminated or cancelled

### ❖ Business Rules and Validation

- When a seller terminated or cancelled their contract with e-parts the balance amount will be refunded to their account. If the seller is having any pending amount balance this should be reimbursed to the seller account.













