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## Product List

Products -> Product List

UOM (Unit of Measurement) This column will be added here.



Add Product

S.No.	Product Name	Part No.	Type	Price (INR)	On Sale	Approve	Action
1	Wiring Harness-20	WH201711	Single	150	Yes (10%)	<span style="color: green;">✔</span> <span style="color: red;">✘</span>	
2	Wiring Harness-30	WH201712	Single	250	No	<span style="color: green;">✔</span> <span style="color: red;">✘</span>	
3	Wiring Harness-50	WH201713	Kit	150	Yes (10%)	<span style="color: green;">✔</span>	
4	Truck Tyre Kit 20	WH201714	Kit	1,50,000	Yes (10%)	<span style="color: green;">✔</span>	
5	Wiring Harness-30	WH201715	Single	250	No	<span style="color: green;">✔</span>	
6	Wiring Harness Kit	WH201716	Kit	25,000	Yes (10%)	<span style="color: red;">✘</span>	

**PRODUCT LIST DEVELOPMENT NOTES**

- This will be a paginated datatable. All the tables in the website will be datatable only.
- This table view will be displayed for Super Admin.
- Column Description:
  - Product Name: This will display the name of product.
  - Part Number: This will show the part number of the product.
  - Type: This will be either Single or Kit
  - Price: This will be the Selling Price of the product.
  - On Sale: This will indicate if the product is on Sale or not, along with the percentage.
  - Approve: If a product is approved it will show Approved icon and if it is disapproved, it will show Disapproved icon. If the product is not verified, then it will show both the icons. Clicking on any of them would ask for a confirmation box and then apply the changes.
  - Edit will display the edit screen.



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## Product List

Products -> Product List

"Unit of Measurement (UOM)" : An additional column will be inserted here.

Add Product

S.No.	Product Name	Part No.	Type	Price (INR)	On Sale	Admin Approval	Action
1	Wiring Harness-20	WH201711	Single	150	Yes (10%)	Approved	
2	Wiring Harness-30	WH201712	Single	250	No	Pending	
3	Wiring Harness-50	WH201713	Kit	150	Yes (10%)	Approved	
4	Truck Tyre Kit 20	WH201714	Kit	1,50,000	Yes (10%)	Approved	
5	Wiring Harness-30	WH201715	Single	250	No	Pending	
6	Wiring Harness Kit	WH201716	Kit	25,000	Yes (10%)	Pending	

### PRODUCT LIST DEVELOPMENT NOTES

1. This will be a paginated table with filters. Filters will be normal datatable with search and sort functionalities.
2. This table view will be displayed for Product Admin.
3. Column Description:
  - Product Name: This will display the name of product.
  - UOM (Unit of Measurement): This will be inserted here and will be added in the system while adding a product.
  - Part Number: This will show the part number of the product.
  - Type: This will be either Single or Kit
  - Price: This will be the Selling Price of the product.
  - On Sale: This will indicate if the product is on Sale or not, along with the percentage.
  - Admin Approval: This will indicate if the product has been approved by Super admin.
  - Edit will display the edit screen.



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## Add Product

Products -> [Product List](#) -> Add Product

Basic Information	Selling Price	Images	Other	Meta Information
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Type *</p> <p><input checked="" type="radio"/> Single <input type="radio"/> Kit</p> </div> <div style="width: 25%;"> <p>Category *</p> <p>Select Category ▾</p> </div> <div style="width: 25%;"> <p>Part Number *</p> <p><input type="text"/></p> </div> </div>				
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>HSN Code *</p> <p><input type="text"/></p> </div> <div style="width: 25%;"> <p>Unit of Measurement *</p> <p>Meter (m) ▾</p> <p>Centimeter (cm)</p> <p>Litre (l)</p> <p>Millitre (ml)</p> <p>Numbers (NOS )</p> </div> <div style="width: 25%;"> <p><input checked="" type="checkbox"/> Allow Custom Ordering</p> </div> </div>				
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>Minimum Amount *</p> <p><input type="text"/></p> </div> <div style="width: 30%;"> <p>Maximum Amount *</p> <p><input type="text"/></p> </div> <div style="width: 30%;"> <p>Packaging Size</p> <p><input type="text"/></p> </div> </div>				
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p><input checked="" type="checkbox"/> Is Featured ?</p> </div> <div style="width: 30%;"> <p>Requires serial number:</p> <p><input checked="" type="radio"/> Yes <input type="radio"/> No</p> </div> <div style="width: 30%;"> <p>Status *</p> <p>Active ▾</p> <p>Active</p> <p>Inactive</p> <p>For staff only</p> </div> </div>				
<p>Description *</p> <p><input style="height: 40px;" type="text"/></p>				
<p style="background-color: #00a651; color: white; padding: 5px 15px; border-radius: 5px;">NEXT</p>				



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## Add Product

Products -> [Product List](#) -> Add Product

### DEVELOPMENT NOTES

1. This form will be a wizard and a product will be added only if all the required fields in all the fields are complete.
2. All the fields in this form are mandatory.
3. Part Number format: Only validation will be for unique value. No two products in the system will have same part number.
4. HSN Code: 4 digit numeric validation
5. No product added in the system will be deleted. Hence the status field will be used to decide if we have to show this product on website or anywhere under product selection/lists.  
If the status of a product is Active, then it will be shown on the website and if it is Inactive it will not be shown anywhere, except for any past orders in which it was ordered. And if the status is "For staff only", then it will be displayed for selection only to the staff users means (Super Admin, Product Admin, Account Manager, Shipment Manager, etc).
6. Is Featured: If this is checked then this product will display in the slider on Home page.
7. Packaging Size: Quantity entered in this box will display be displayed in multiples on website. Means if admin has entered 3 in Packaging Size then customer can buy this product in multiples of 3 only and in Quantity selectbox we will show 3,6,9, etc on website. This will be optional once the user checks "Allow Custom Ordering field."
8. Once the product is created it will not be displayed directly on the website. Once the product is created it will be sent to Super Admin for approval. Once super admin approves the product then it will be displayed on the website.  
Any changes or Edits done in a product will also have to be approved by Super Admin before being reflected.
9. Requires Serial Number? : This option determines if the product requires a serial number or not. If this option is "No" then No serial numbers will be generated for this product and add serial number option will not be shown on Quantity Update pages by Stock manager.
10. Unit of Measurement: This will be a selectbox which will be populated from the units that Super Admin has added in the system. This will be displayed on frontend and the orders will be managed as per this only.
11. Allow Custom Ordering: The main purpose of having this field is to manage two types of products. Please find the purpose of this field below:  
There will be two types of products that are sold by the system. One which is sold in NOS (Numbers) and other which is sold in Meters, Litres, etc. For the products that are sold in meters it is possible that a customer requires custom quantity other than available.  
  
Case1: Tubelight, now the unit of measurement for this product will be NOS. This will be sold in Numbers and when user orders it, he will be promoted to enter the quantity. If the packaging size is defined then this will be a selectbox, otherwise quantity will be entered in an input box.  
  
Case2: Pipes, now this will be sold in meters, which means that user can order this product in lengths that is 5m, 10m, 12m, etc. If user selects Custom Ordering then he can enter any quantity and order.  
  
Field Description: Once user checks this box then the two fields "Maximum Amount" and "Minimum Amount" will be displayed. In this range only a customer can order the quantity.



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## Add Product

Products -> [Product List](#) -> Add Product

Basic Information	Selling Price	Images	Other	Meta Information
Basic Price * <input style="width: 100%;" type="text"/> (In INR)		GST <input style="width: 100%;" type="text"/> (In %)		
On Sale <input checked="" type="radio"/> Yes <input type="radio"/> No				
Sale Start Date * <input style="width: 100%;" type="text"/>		Sale End Date * <input style="width: 100%;" type="text"/>		Discount * <input style="width: 100%;" type="text"/> (In %)
<input type="button" value="BACK"/>			<input type="button" value="NEXT"/>	

**DEVELOPMENT NOTES**

1. Price would be number and upto two decimal places.
2. Tax will also be a number field.
3. If On Sale is Yes then only the below three fields would appear.
4. Start Date should be less than End Date validation.
5. Previous Dates cannot be selected in both the cases.



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## Add Product

Products -> [Product List](#) -> Add Product

Basic Information	Selling Price	Images	Other	Meta Information												
<p>Select Image *</p> <div style="display: flex; align-items: center; gap: 10px;"> <input type="text" value="Browse"/> <input type="checkbox"/> Set as Main image             <input style="margin-left: 20px;" type="button" value="Add"/> </div>																
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">S.No.</th> <th style="width: 20%;">Image Thumbnail</th> <th style="width: 50%;">Main Image</th> <th style="width: 20%;">Action</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td></td> <td>Default</td> <td style="text-align: center;"><span style="color: red; font-weight: bold;">✕</span></td> </tr> <tr> <td>2.</td> <td></td> <td style="text-align: center;"><a href="#">Click to make default</a></td> <td style="text-align: center;"><span style="color: red; font-weight: bold;">✕</span></td> </tr> </tbody> </table>					S.No.	Image Thumbnail	Main Image	Action	1.		Default	<span style="color: red; font-weight: bold;">✕</span>	2.		<a href="#">Click to make default</a>	<span style="color: red; font-weight: bold;">✕</span>
S.No.	Image Thumbnail	Main Image	Action													
1.		Default	<span style="color: red; font-weight: bold;">✕</span>													
2.		<a href="#">Click to make default</a>	<span style="color: red; font-weight: bold;">✕</span>													
<input type="button" value="BACK"/>		<input type="button" value="NEXT"/>														

### DEVELOPMENT NOTES

1. Here user will be able to upload images of product.
2. If while uploading user selects "Set as Main image" then this image will be displayed as the bigger main image on product page and also this image will be displayed when this product is displayed in listings.
3. However if user wants to select any other image as Main image, then he can do so by clicking on "Click to make default" link in the table.
4. There is no restriction on the number of images that can be uploaded for any product. Allowed image formats are png, jpg, jpeg, gif
5. If user deletes any image that is set as main then we give following message:  
Are you sure you want to delete this image? This is the main image of your product.  
If user clicks Yes, then delete this image and make next image as the main image.



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## Add Product

Products -> [Product List](#) -> Add Product

Basic Information	Selling Price	Images	Other	Meta Information
Select Supplier * (Multiple selection)		Purchase Price (INR) *		Display Supplier Name
<input type="text" value="Supplier 1"/>		<input type="text" value="1500"/>		<input type="radio"/> Yes <input checked="" type="radio"/> No <span style="color: red; font-weight: bold;">✕</span>
<input type="text" value="Supplier 2"/>		<input type="text" value="2000"/>		<input type="radio"/> Yes <input checked="" type="radio"/> No <span style="color: red; font-weight: bold;">✕</span>
<input type="text" value="Select Supplier"/>		<input type="text"/>		<input type="radio"/> Yes <input checked="" type="radio"/> No <span style="color: green; font-weight: bold;">+</span>
Select Related Products				
<input type="text" value="Products"/>				
S.No.	Product Image	Product Name	Action	
1.		ASUS Laptop	<span style="color: red; font-weight: bold;">✕</span>	
2.		HP Laptop	<span style="color: red; font-weight: bold;">✕</span>	
<input type="button" value="BACK"/>			<input type="button" value="NEXT"/>	

### DEVELOPMENT NOTES

1. Here under Supplier we select the supplier of which the product is. We display the list of all suppliers here added in the system only if "Yes" is selected under Display Supplier. By default "No" will be selected. Multiple suppliers can be selected.
2. Purchase Price: This is the price at which the product is Purchased from its supplier. This price will load during Purchase Order creation, when this product is selected.
3. In case of Kit Supplier Selection and Purchase Price is not mandatory.
4. Under Related products we can select the products or kits that are related to this product and are displayed on Single Product page, in a slider.
5. Deleting or Removing any product from here will only remove it from the Related Products selected for this product and not from the whole system.



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## Add Product

Products -> [Product List](#) -> Add Product

Basic Information	Selling Price	Images	Other	Meta Information
Meta Title <input style="width: 90%;" type="text"/>		Meta Keywords <input style="width: 90%;" type="text"/>		
Meta Description <div style="border: 1px solid #ccc; height: 50px; margin-top: 5px;"></div>				
<span style="background-color: #333; color: white; padding: 5px 15px; border-radius: 3px;">BACK</span>			<span style="background-color: #00a651; color: white; padding: 5px 15px; border-radius: 3px;">FINISH</span>	

**DEVELOPMENT NOTES**

1. This step is optional.
2. Once the product is created it will not be displayed directly on the website. Once the product is created it will be sent to Super Admin for approval. Once super admin approves the product then it will be displayed on the website.  
Any changes or Edits done in a product will also have to be approved by Super Admin before being reflected.

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## Add Product

Products -> [Product List](#) -> Add Product

Basic Information

Product Properties

Pricing

Images

Other

Meta Information

Type \* Category \*

Single
  Kit
 
 ▼

Select Product

 ▼

Enter Quantity

 +

S.No.	Product Image	Product Name	Product Quantity	Action
1.		ASUS Laptop	5	<span style="color: red; font-weight: bold; font-size: 20px;">×</span>
2.		HP Laptop	10	<span style="color: red; font-weight: bold; font-size: 20px;">×</span>

Is Featured ?
 
 Status \*  ▼

NEXT

**DEVELOPMENT NOTES**

1. Here if user selects Product Type as Kit, then this screen is displayed.
2. We will ask user to select the products and enter their quantity to form a kit. Multiple products can be added in a kit.
3. The other screens of kit will also be similar normal product add. In Image screen the product which are selected in the kit, there image will be present by default.  
For example if in a Kit user has selected:  
Product 1: 5 pieces  
Product 2: 10 pieces  
Product 3: 2 pieces
- Then when user clicks Next and goes to Image page, then on that page a table will already be formed with Product 1, Product 2 and Product 3 images already loaded.
4. We have to load product categories only in Select Category dropdown.

Rest all the things would function in the same manner as for a single Product. Supplier details and Purchase Price are not mandatory when Product Type is Kit.