

# *Shopping Cart Project In Angular Training*

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# Abstract

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A Shopping cart E-commerce application with Products, Users, Cart, Categories, Payment modules. Users can surf the application with multiple products and filter it by the categories. Users can add it to their cart and add, edit, delete and increase the quantities. Users can view the entire product details. Finally they can complete the purchase by using PayPal payment integration.

CREDO SYSTEMZ

# Technologies Used in Client-side

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- JavaScript
- JQuery
- JSON
- TypeScript, ES6
- Angular
- Multiple 3<sup>rd</sup> Party Packages



# Technologies Used in Server-side

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- Node JS
- Express JS
- MongoDB from Cloud
- 20+ Node Packages included in the application



# Modules

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- Products
- Categories
- Users
- Cart Management
- Payment



# Module Description

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## 1. Products Module:

- Add Products by using “**Form data()**” object.
- Uploading the images by using “**Multer**” NPM in Node JS.
- Add product details in MongoDB.
- Display the products by using “**HTTP Client and Observable**”.
- View the Product details by using “**Dynamic Routing**” in Angular.
- Zoom in the Product image by using jQuery.

Today's special Offers !

Search a product...



Cart Items 0



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(+0123) 234 567 store@grocery.com

Home | Branded Foods

All

Branded Foods

Households

Kitchen

Veg

## FOOD

offer



Pepsi  
₹55.00

ADD TO CART

offer



Soups  
₹40.00

ADD TO CART

offer



Vim  
₹63.00

ADD TO CART

offer



Mango  
₹82.00

ADD TO CART

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### INFORMATION

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### POLICY INFO

- > FAQ
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### WHAT IN STORES

- > Pet Food
- > Frozen Snacks
- > Kitchen
- > Branded Foods
- > Households

### TWITTER POSTS

- 01 day ago  
Non numquam <http://sd.ds/13jklf#>  
eius modi tempora incididunt ut labore  
et <http://sd.ds/1389kklf#>quo nulla.
- 02 day ago  
Con numquam <http://ld.uf/56hfg#>  
eius modi tempora incididunt ut labore  
et <http://ld.uf/56hfg#>quo nulla.

100% Secure Payments



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## 2. Categories Module:

- List categories in Add Product form Drop Down by Using “**ngFor**”
- List All categories in category component.
- When we click particular category, the application should bring respective categories. (**Using Angular Routing**).



- All
- Branded Foods
- Households
- Kitchen
- Veg

## Create Products

✎ CLICK ME

Add Products

Please select Categories ▾

Product Name

Product Price

Choose File No file chosen

Add Products

### 3. Users Module

- Users can register by using Template drive Form and insert the value in MongoDB.
- Users can login by using Reactive form.
- Client-side Authorization by using “**Intercept**”.
- Server-side Authorization by using “**JWT**”.
- Stores the user info in localStorage and access it wherever you need.

### 4. Cart Management

- Add to cart if user logged.
- Cart items count updation in header.
- List cart items.
- Modify the quantities, based on the quantities update the prices.
- Delete cart items.
- Show the final total cart price.



## 5. Payment Module

- Integrate the PayPal payment gateway with Angular Application.
- After successful payment redirect to success page.



