

# SHOPBOLD

## **TEAM**

Vinitha Mandari  
Aryanshi Dutt  
Bhagyashree Swarna  
Sai Supriya

# Project Overview

ShopBold is an Angular-based eCommerce platform designed to provide a seamless shopping experience.

It offers a responsive UI, secure transactions, and scalable architecture.

# Technology Stack

Layer	Tools Used
Frontend	Angular (Standalone Components)
HTTP Requests	Angular HttpClientModule
Backend	JSON Server
Testing	Jasmine
Storage	localStorage

# Application Modules

- User Authentication
- Product Catalog
- Shopping Cart
- Order Management
- Payment Module


# Key Features

- User Registration and Data Storage
- Browse products by category
- View detailed product descriptions
- Add items to cart
- Adjust quantity and remove items
- Proceed to payment and confirm orders

# Unit Testing

**Karma v 6.4.4 - connected; test: complete;** DEBUG

Chrome 137.0.0.0 (Windows 10) is idle

 **Jasmine** 4.6.1 Options

.....

40 specs, 0 failures, randomized with seed 38912 finished in 0.945s

- SonyTvComponent
  - should create
- HeaderComponent
  - should create
- SlidingWardrobeComponent
  - should create
- FurnitureComponent
  - should create
- HingedWardrobeComponent
  - should create
- LgTvComponent
  - should create
- ElectronicsComponent
  - should create
- Product3DescriptionComponent
  - should create
- F1DescComponent
  - should create
- LandingpageComponent
  - should create

- Jasmine and Karma used for frontend testing
- Test coverage includes components, services on: AppComponent, ContentComponent, HeaderComponent, CartComponent
- All unit tests passed

# Backend Data Structure

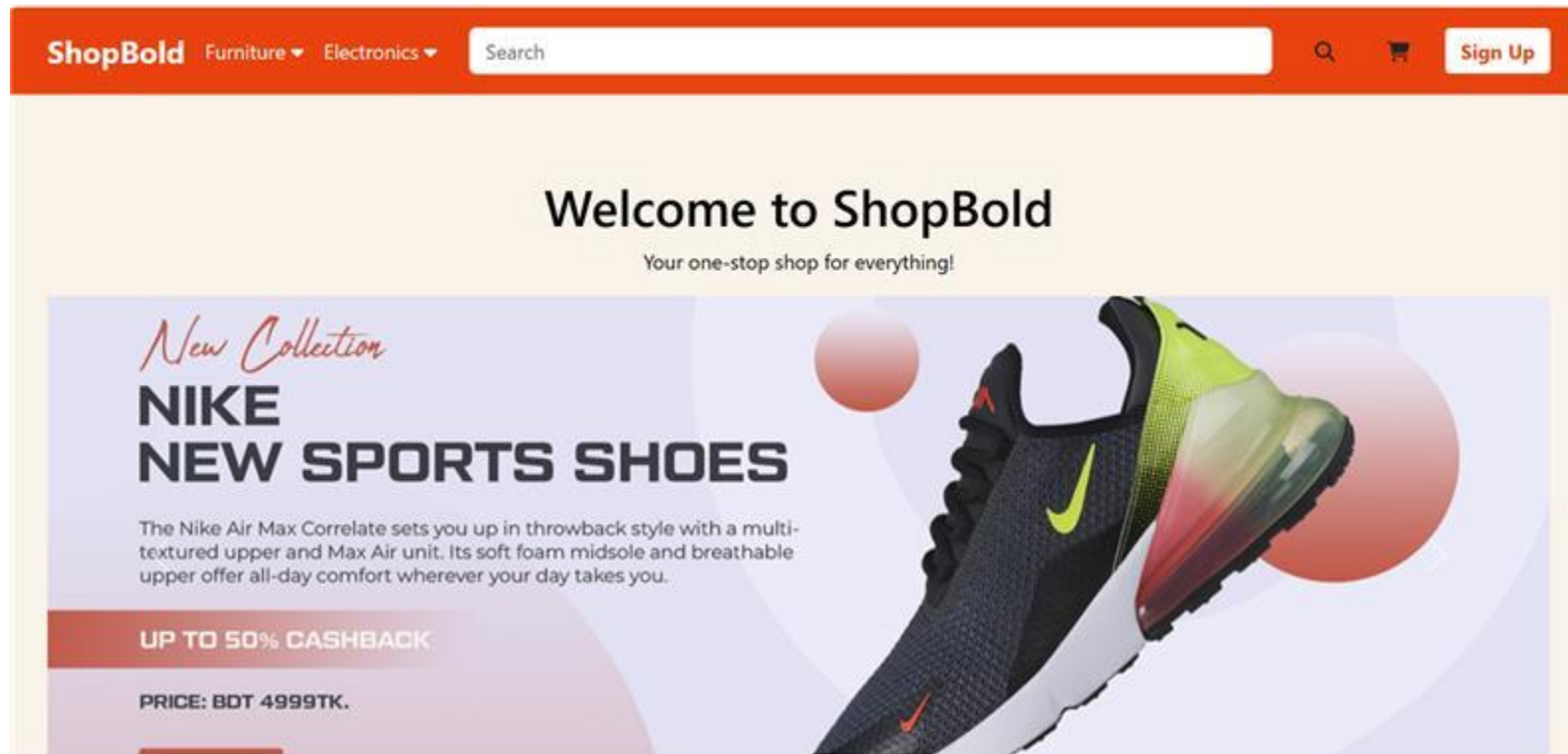
```
"users": [  
  {  
    "id": "62fg",  
    "name": "supriya",  
    "email":  
  
    "supriya@gmail.com",  
    "mobile":  
  
    "9515831560",  
    "password":  
  
    "Supriya@123"  
  }  
]
```

```
"orders": [  
  {  
    "id": "ad2d",  
    "cart": [  
      {  
        "name": "Apple iPhone 14 - 12GB",  
        "description": "\n Experience the power and  
elegance of the Apple iPhone 14 with 12GB RAM. ",  
        "price": 79999,  
        "image": "/Phone.png",  
        "quantity": 1  
      }  
    ],  
    "total": 79999,  
    "paymentMethod": "cod",  
    "cardDetails": null,  
    "delivery": {  
      "fullName": "supriya",  
      "email": "asdf@gmail.com",  
      "phone": "1234567890",  
      "street": "Ranga Bomma Street, Lalpuram",  
      "city": "Guntur",  
      "state": "ANDHRA PRADESH",  
      "postalCode": "522017"  
    }  
  }  
]
```

# Core Functionalities


- **Authentication:** User Registration and Login
- **Product Listing:** Display products from db.json
- **Cart:** Add/remove items, Calculates Total
- **Checkout:** Validate cart and complete purchase






# LANDING PAGE

ShopBold Furniture Electronics Search Q Shopping Cart Sign Up



### Login

ShopBold Furniture Electronics Search Q Shopping Cart Sign Up



Start for free and get attractive offers.

### Sign Up

☐ I agree to Platform's [Terms of Service](#) and [Privacy Policy](#)

Already have an account? [Login](#)

# LOGIN AND SIGN UP

# ELECTRONIC COMPONENTS



boAt Rockerz 450 w/40mm Drivers...

★ 4.3 out of 5 stars (40872 reviews)  
300+ bought in past month  
Limited time deal  
**₹1399** ~~₹1499~~ (64% off)  
FREE delivery Tue, 22 Jul • Fastest: Sun, 20 Jul

[View Product](#)



NoiseTune H1 Wireless Headphones w/ENC...

★ 4.5 out of 5 stars (15234 reviews)  
450+ bought in past month  
Limited time deal  
**₹1799** ~~₹1499~~ (64% off)  
FREE delivery Wed, 23 Jul • Fastest: Mon, 21 Jul

[View Product](#)



JBL BassBoost Wired Over-Ear Headphones...

★ 4.2 out of 5 stars (9874 reviews)  
280+ bought in past month  
Limited time deal  
**₹1099** ~~₹1299~~ (59% off)  
FREE delivery Thu, 24 Jul • Fastest: Tue, 22 Jul

[View Product](#)



Apple iPhone 14...

★ 4.6 out of 5 stars (5123 reviews)  
1200+ bought in past month  
Limited time deal  
**₹80000** ~~₹89999~~ (11% off)  
FREE delivery Mon, 21 Jul • Fastest: Sat, 19 Jul

[View Product](#)



Samsung Galaxy M35 5G...

★ 4.2 out of 5 stars (2897 reviews)  
870+ bought in past month  
Limited time deal  
**₹18999** ~~₹24999~~ (24% off)  
FREE delivery Thu, 24 Jul • Fastest: Tue, 22 Jul

[View Product](#)



OnePlus Nord...

★ 4.9 out of 5 stars (51897 reviews)  
350+ bought in past month  
Limited time deal  
**₹17996** ~~₹23999~~ (24% off)  
FREE delivery Fri, 25 Jul • Fastest: Wed, 23 Jul

[View Product](#)



Samsung 43" Smart LED TV...

★ 4.2 out of 5 stars (2897 reviews)  
650+ bought in past month  
Limited time deal  
**₹35000** ~~₹45999~~ (24% off)  
FREE delivery Wed, 23 Jul • Fastest: Mon, 21 Jul

[View Product](#)



Sony Bravia 55" 4K Ultra HD Smart TV...

★ 4.5 out of 5 stars (1345 reviews)  
900+ bought in past month  
Limited time deal  
**₹62000** ~~₹74999~~ (17% off)  
FREE delivery Thu, 24 Jul • Fastest: Tue, 22 Jul

[View Product](#)



LG OLED 48" Smart TV (2025 Model)...

★ 4.4 out of 5 stars (827 reviews)  
500+ bought in past month  
Limited time deal  
**₹56000** ~~₹69999~~ (20% off)  
FREE delivery Fri, 25 Jul • Fastest: Wed, 23 Jul

[View Product](#)

# FURNITURE COMPONENTS



High Back Cushioned Chair  
Ergonomic Design & Comfort  
Ideal for Office Use

★ 4.6 (12345 Ratings & 3210 Reviews)

₹12999 ~~₹18999~~ (32% off)

🔥 Limited time deal

🚚 FREE delivery Thu, 25 Jul • Fastest: Tue, 28 Jul

[View Product](#)



Leather Executive Chair  
Luxurious & Sturdy  
Perfect for Office & Study

★ 4.8 (9901 Ratings & 2567 Reviews)

₹13999 ~~₹19999~~ (30% off)

🔥 Limited time deal

🚚 FREE delivery Tue, 29 Jul • Fastest: Sun, 27 Jul

[View Product](#)



Mesh Ergonomic Office Chair  
Breathable & Adjustable  
Ideal for Work-from-Home Setup

★ 4.5 (8220 Ratings & 1980 Reviews)

₹8999 ~~₹12999~~ (31% off)

🔥 Limited time deal

🚚 FREE delivery Mon, 28 Jul • Fastest: Sat, 26 Jul

[View Product](#)



Modern Fabric Sofa Set  
Elegant & Durable  
Perfect for Living Rooms

★ 4.7 (8432 Ratings & 2145 Reviews)

₹15999 ~~₹22999~~ (30% off)

🔥 Limited time deal

🚚 FREE delivery Wed, 24 Jul • Fastest: Mon, 22 Jul

[View Product](#)



Luxe Velvet 3-Seater Sofa  
Chic & Plush Comfort  
Perfect for Stylish Interiors

★ 4.6 (7023 Ratings & 1780 Reviews)

₹18999 ~~₹26999~~ (30% off)

🔥 Limited time deal

🚚 FREE delivery Fri, 26 Jul • Fastest: Wed, 24 Jul

[View Product](#)



Convertible Recliner Sofa  
Comfort Meets Innovation  
Great for Relaxation Zones

★ 4.8 (8921 Ratings & 2354 Reviews)

₹22999 ~~₹29999~~ (28% off)

🔥 Limited time deal

🚚 FREE delivery Sat, 27 Jul • Fastest: Thu, 25 Jul

[View Product](#)



Premium Wooden Wardrobe  
Spacious & Stylish Storage  
Perfect for Modern Interiors

★ 4.6 (12345 Ratings & 3210 Reviews)

₹4999 ~~₹7999~~ (38% off)

🔥 Limited time deal

🚚 FREE delivery Tue, 23 Jul • Fastest: Sun, 21 Jul



Elegant Sliding Door Wardrobe  
Space-Saving & Modern Finish  
Ideal for Urban Homes

★ 4.7 (10450 Ratings & 2789 Reviews)

₹11999 ~~₹17999~~ (33% off)

🔥 Limited time deal

🚚 FREE delivery Wed, 24 Jul • Fastest: Mon, 22 Jul

[View Product](#)



Classic Hinged Wardrobe with Mirror  
Functional & Aesthetic  
Perfect for Bedroom Organization

★ 4.5 (8890 Ratings & 1920 Reviews)

₹9999 ~~₹14999~~ (33% off)

🔥 Limited time deal

🚚 FREE delivery Thu, 25 Jul • Fastest: Tue, 23 Jul

[View Product](#)

## Welcome to ShopBold Cart

### Your Shopping Cart

Image	Product	Price	Quantity	Total Amount	Actions
	High Back Cushioned Office chair	₹4999	<input type="button" value="-"/> 1 <input data-bbox="1500 405 1541 448" type="button" value="+"/>	₹4999	<input data-bbox="2015 405 2112 448" type="button" value="Remove"/>
	Wireless Headphones	₹2499	<input type="button" value="-"/> 2 <input data-bbox="1500 534 1541 576" type="button" value="+"/>	₹4998	<input data-bbox="2015 534 2112 576" type="button" value="Remove"/>


**Grand Total: ₹9997**

Checkout & Pay


# CART COMPONENT

## Checkout


☒ Pay with Card ☐ Cash on Delivery

 Card Number

XXXX XXXX XXXX XXXX

 Name on Card

Cardholder Name

 Expiry Date

MM/YY

 CVV

CVV


### Delivery Address

 Full Name

 Email

 Email

vinithamandari6@gmail.com

 Phone

9030036568

 Street

PVN Colony

 City

HYDERABAD

 State

TELANGANA

 Postal Code

500047

Place Order

# PAYMENT COMPONENT

# ORDER- CONFIRMATION



## Order Placed Successfully!

Thank you for your purchase.



### Shipment Details

**Name:** VINITHA MANDARI

**Address:** PVN Colony, HYDERABAD, TELANGANA - 500047

**Phone:** 9030036568

**Email:** vinithamandari6@gmail.com



### Items Ordered

High Back Cushioned Office chair	₹4999
Wireless Headphones	₹2499
<b>Total</b>	<b>₹9997</b>



Your order will be shipped within 2 working days.

# Achievements

- Built a responsive frontend using Angular
- Implemented dynamic data updates and validations
- Developed basic CRUD operations for product management
- Gained hands-on experience with Angular components and services



# Future Enhancements

- Add backend integration for full eCommerce functionality
- Introduce product filtering and search features
- Enhance UI with animations and better responsiveness
- Integration with more payment gateways

THANKYOU