

# Project Overview

**OnMarket Landing** is a comprehensive Angular-based e-commerce marketplace application. It provides a full-featured online shopping platform with product browsing, cart management, checkout, user profiles, affiliate program, and real-time chat functionality.

## Key Capabilities

- Product browsing and search
  - Shopping cart and checkout
  - User authentication and profile management
  - Affiliate marketing program
  - Store management
  - Real-time chat via WebSockets
  - Multiple payment integrations
  - Order tracking and history
  - Voucher and promotion system
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## Technology Stack

### Core Framework

- **Angular:** v12.2.2
- **TypeScript:** v4.3.5
- **RxJS:** v6.6.3 (Reactive Programming)

### UI/UX Libraries

- **Angular Material:** v12.2.2 - Material Design components
- **Angular Flex Layout:** v12.0.0 - Responsive layout system
- **Angular Animations:** v12.2.2 - Animation support
- **Font Awesome:** v6.5.1 - Icon library
- **SweetAlert2:** v10.3.3 - Beautiful alerts and modals

# Additional Libraries

- **Socket.io Client:** v4.7.5 - Real-time WebSocket communication
- **Google Maps:** v3.55.12 - Map integration
- **ApexCharts:** v3.35.0 - Interactive charts
- **jwt-decode:** v3.1.2 - JWT token decoding
- **dayjs:** v1.10.7 - Date manipulation
- **ngx-translate:** v13.0.0 - Internationalization (i18n)
- **ngx-infinite-scroll:** v10.0.1 - Infinite scrolling
- **ngx-countdown:** v11.0.3 - Countdown timers
- **ngx-perfect-scrollbar:** v10.1.1 - Custom scrollbars

# Development Tools

- **Angular CLI:** v12.2.2
- **Karma:** v6.3.4 - Test runner
- **Jasmine:** v3.9.0 - Testing framework
- **TSLint:** v6.1.0 - Code linting
- **Protractor:** v7.0.0 - E2E testing

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