

Genworx.AI - Full Stack with DevOps & AI & ML Track

Training Track : Full Stack with DevOps & AI & ML

Module : Project Development

Project Title : E-Commerce Platform

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Problem Definition:

The "E-commerce Project" aims to build a robust online platform that enables customers to browse, purchase, and manage a wide range of products from various sellers. This project seeks to create a seamless shopping experience for users while providing a convenient and efficient platform for sellers to showcase and manage their products

Functionalities(implemented):

NILGIRIS E-COMMERCE PLATFORM DOCUMENTATION

Landing Page (index.html)

- Responsive navigation bar with login, cart, and wishlist access
- Eye-catching hero carousel section
- Organized product category browsing
- Featured product cards display
- Footer with social media links and support information

Login System (login.html)

- Secure OTP verification via mobile/email
- Protected authentication flow

Account Management (account.html)

- User profile editing capabilities
- Address book with default address selection

Admin Panel (admin_fullpage.html)

- Comprehensive store management interface

Checkout Process (checkout_page.html)

- Clear order summary display
- Real-time cart quantity updates
- Secure payment processing

Contact Page (contact_us.html)

- Customer inquiry form
- Integrated Google Maps location
- WhatsApp quick contact option

Product Page (product_page.html)

- Detailed product information view
- Add to cart/wishlist functionality
- Related products suggestions

Wishlist (wishlist.html)

- Saved products management
- Easy transfer to cart feature

User Roles:

1. **Customer:** Registered users who browse, search, and purchase products.
2. **Administrator:** Responsible for overall platform management, user verification, and resolving disputes.