



# SWIFT BUY

Submitted by :Prince  
12001079

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# Introduction : Swift Buy

- Swift Buy: A tech-powered e-commerce platform offering diverse products and seamless user experience.
- Tech Stack: Utilizes HTML, CSS, JavaScript, Python, Django, and SQLite for robust functionality.
- Modules: Admin module manages categories, products, and user queries; User module enables browsing, shopping, and simulated payments.

# **Introduction to Technologies:**

1. Frontend Technologies

2. Backend Technology

# Frontend Technologies:

1. **HTML (Hypertext Markup Language):** The backbone of our website's structure, HTML ensures that content is properly organized and displayed for users.
2. **CSS (Cascading Style Sheets):** CSS adds style and design elements to our website, enhancing its visual appeal and user interface.
3. **JavaScript:** As a versatile scripting language, JavaScript brings interactivity and dynamism to Brews and Biceps, allowing for responsive elements and enhanced user engagement.
4. **Bootstrap:** We utilize Bootstrap, a popular frontend framework, to streamline development and ensure consistency across different devices and screen sizes.

# Backend Technology:

1. Python: At the heart of our backend operations is Python, a powerful and versatile programming language known for its simplicity and readability.
2. Django Framework: Built on Python, Django provides a robust framework for developing web applications, offering features such as URL routing, templating, and database integration.
3. SQLite Database: As our backend database management system, SQLite offers reliability and efficiency for storing and retrieving user data, ensuring seamless functionality for Brews and Biceps.

# Key Features Of Swift Buy:

1. User-friendly interface for easy navigation and shopping experience.
2. Secure user authentication and payment processing.
3. Extensive product catalog with detailed descriptions and images.
4. Customizable shopping cart for managing items and quantities.
5. Responsive design for seamless browsing across devices.

# Modules

Swift Buy ecommerce marketplace is organized into two main modules, each catering to different user roles and functionalities

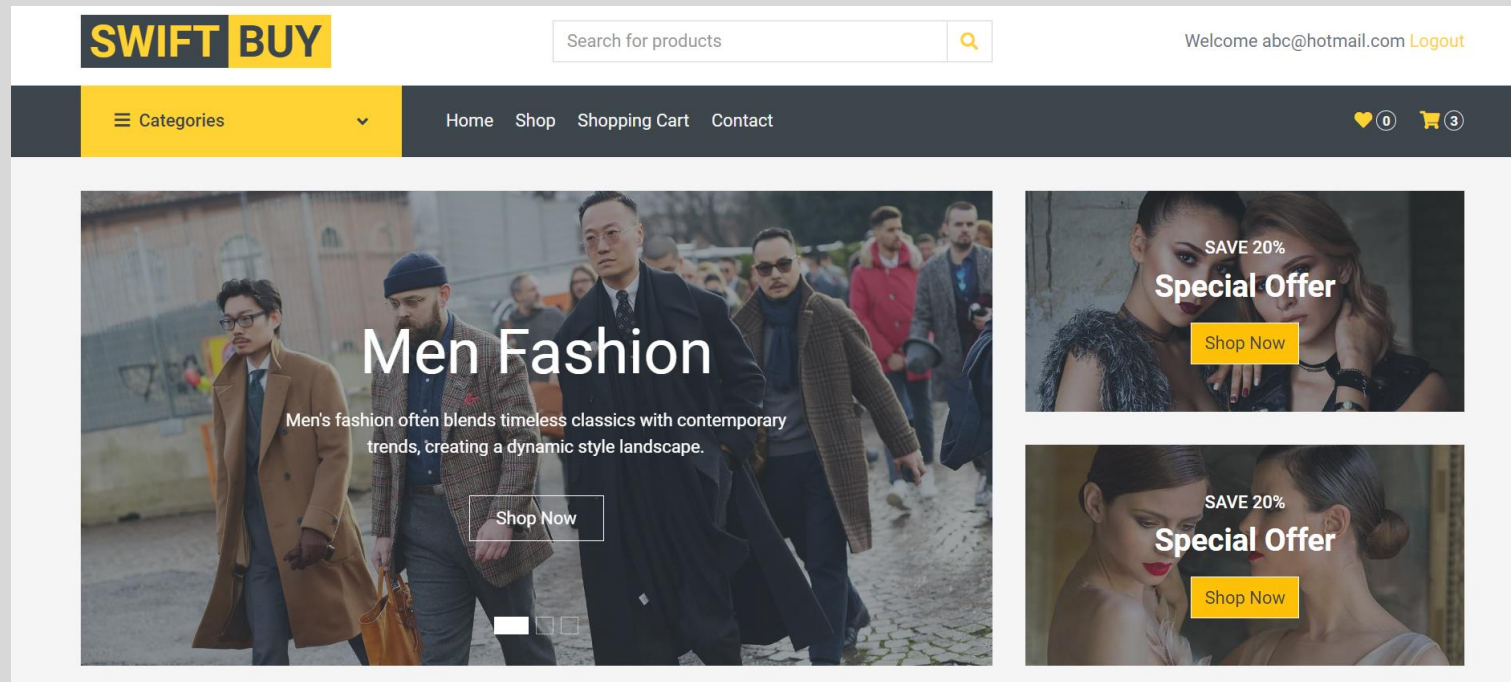
1. User Module
2. Admin Module



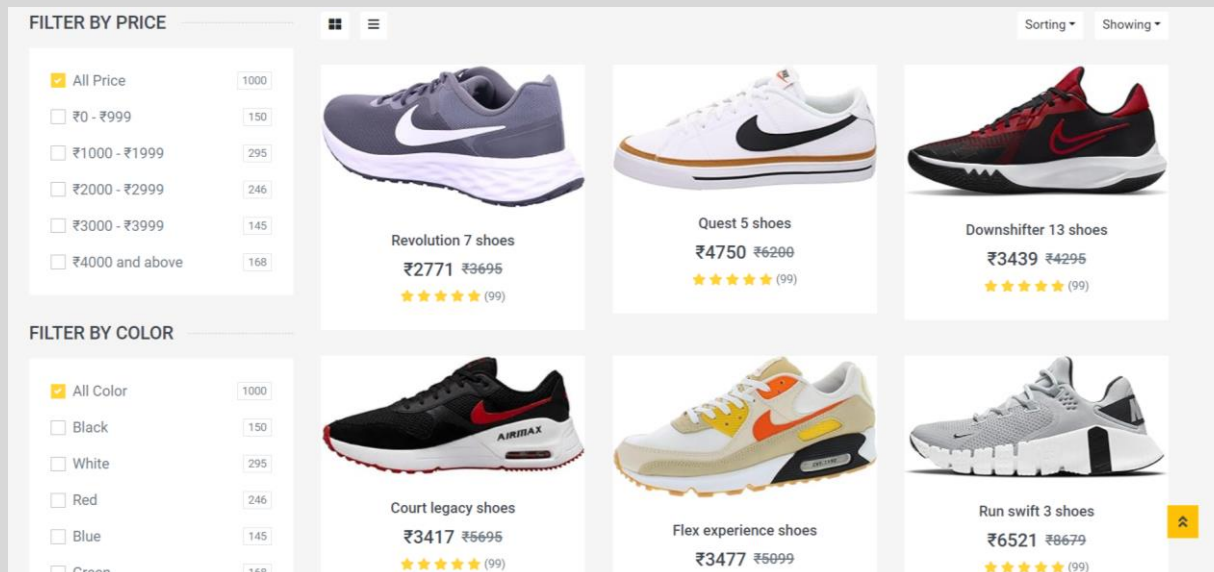
# User Module :

- User Registration/Login: Users can register with their details and log in securely.
- Product Browsing: Users can browse products by categories.
- Product Details: View detailed information about products.
- Cart Management: Add, remove, and adjust quantities of items in the shopping cart.
- Checkout Process: Proceed through the checkout process, including simulated payment.
- Contact Query: Submit queries or questions regarding products or orders.
- Order History: View past orders and transactions.
- Profile Management: Manage account details and personal information.

# Screenshots of website :

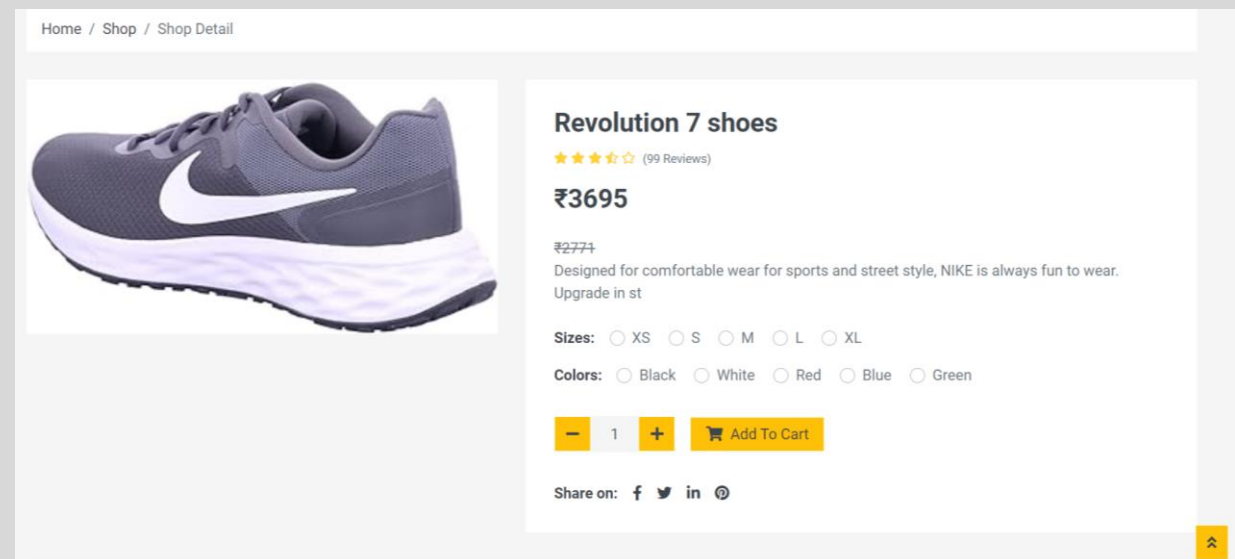





Home page



## Products page

## Product detail page



Products	Price	Quantity			Total	Remove
 Cotton poly striped t-shirt	795	<div><div>-</div><div>1</div><div>+</div></div>		₹795	<div>×</div>	
 Lymio Men T-Shirt	379	<div><div>-</div><div>1</div><div>+</div></div>		₹379	<div>×</div>	
 Men's Regular Fit t-shirt	380	<div><div>-</div><div>1</div><div>+</div></div>		₹380	<div>×</div>	

Coupon Code

Apply Coupon

CART SUMMARY

Subtotal	₹1554
Shipping	₹0
Total	₹1554

Proceed To Checkout

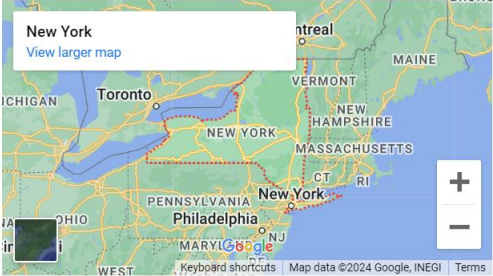
Cart page

Contact Form

CONTACT US

Message

Send Message



123 Street, New York, USA  
info@example.com  
+012 345 67890

# Admin Module:

1. Category and Product Management: Add, update, and delete categories and products.
2. User and Contact Query Management: Manage user profiles and respond to contact queries.
3. Order Processing: Monitor and process orders, including payment and fulfillment.
4. Dashboard and Analytics: Access analytics and insights for sales and performance tracking.
5. Content and Security Management: Manage website content and security settings.
6. Inventory Management: Monitor and manage product inventory levels, including stock updates and notifications for low stock items.

# Admin tables:

Myapp administration

MYAPP		
Cart itemss	<a href="#">+ Add</a>	<a href="#">✎ Change</a>
Carts	<a href="#">+ Add</a>	<a href="#">✎ Change</a>
Categorys	<a href="#">+ Add</a>	<a href="#">✎ Change</a>
Contact querys	<a href="#">+ Add</a>	<a href="#">✎ Change</a>
Orders	<a href="#">+ Add</a>	<a href="#">✎ Change</a>
Products	<a href="#">+ Add</a>	<a href="#">✎ Change</a>
User profiless	<a href="#">+ Add</a>	<a href="#">✎ Change</a>

# Future scope:

1. **Personalized Recommendations:** Utilize advanced algorithms for personalized product suggestions based on user behavior.
2. **Mobile App Development:** Develop dedicated mobile apps for iOS and Android platforms to enhance accessibility.
3. **Advanced Technology Integration:** Integrate emerging technologies like augmented reality (AR) for virtual product experiences.
4. **Global Payment Solutions:** Implement secure blockchain technology and expand payment options to include cryptocurrencies.

# Bibliography

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- <https://openai.com/chatgpt>
- <https://getbootstrap.com/docs/5.3/getting-started/introduction>
- <https://docs.djangoproject.com>