

Report

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This is an e-commerce web application built using Django that sells products which can be categorized as 'gift items' to the target audience which is the general population.

Features

- User authentication: users can sign up, log in, and log out to access the application's features.
- Products listing: The application displays a list of available products, and their categories.
- Admin portal: Admin user can modify the data tables.
- Sign up/login: Users can create account.
- Add to cart: Users can add the products to the cart to purchase.
- Ability to search product using product name.

Technologies Used

- Python: The primary programming language used for the backend of the application.
- Django: The web framework used to build the application.
- HTML/CSS: The languages used to build the frontend of the application.
- Bootstrap: The frontend framework used for the UI components.
- SQLite: The database used to store the application data.
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Usage

1. View the home page to see the available products.
2. View the products based on their categories from the dropdown menu in the top navigation bar.
3. Create account and add to cart.
4. Search products using product name.

Improvements

Payment gateway and ability to add user location for delivery.

Conclusion

In conclusion, this application provides a simple user interface for users to search, view and add products to cart.

Deployment URL: <https://giftzone-service.onrender.com>