Project Report: ChocoBliss - Chocolate Delight Website

Project Title

ChocoBliss - A Premium Chocolate Shopping Experience

Objective

To design and develop a feature-rich, visually engaging chocolate website where users can browse chocolates, add to cart/favourites, register/login, view their account, contact the brand, and explore festive gift boxes.

Technologies Used

- Backend: Python 3.12, Django 5.2
- Frontend: HTML5, CSS3, Bootstrap 5, AOS Animation
- Database: SQLite3
- Static/Media: Django {% static %} and ImageField
- Version Control: Git & GitHub

UI/UX Highlights

Rich chocolate theme with yellow and brown tones, Bootstrap grid layout, AOS animations, responsive design, and custom login/register UI with avatars.

Key Features

- Home Page with categories, bestsellers, reviews
- Product filtering and detail view
- Add to Cart & Favourites
- Register/Login with extended profiles
- Contact and About pages with styled sections
- Gift section with filters for festive and birthday boxes

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- User account dashboard with profile and password change

Security

CSRF protection enabled, login required decorators used for private pages.

Folder Structure

food_project/
 food_app/ (models, views, templates)
 accounts/ (authentication logic)
 static/ (images, styles, scripts)
 media/ (uploaded content)
 db.sqlite3

Conclusion

ChocoBliss is a complete Django-based e-commerce solution tailored for chocolate lovers, with rich UI and essential backend features.