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Green Thumb Project

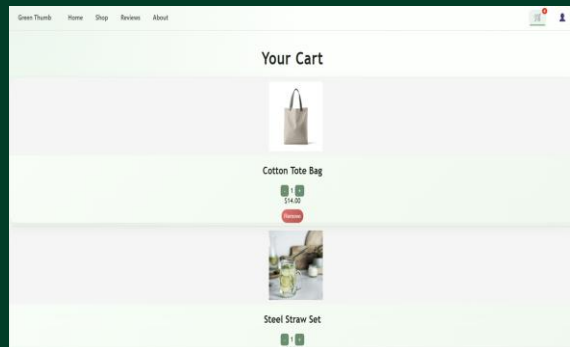
Green Thumb Home **Shop** Reviews About

Search products...

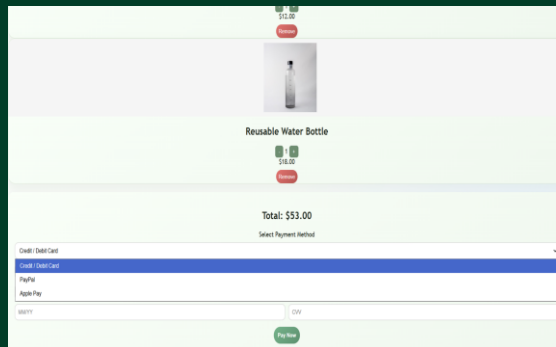
Search



1) Added Search Bar, Animation for every button which is hovered, also added the count of product which is added to cart.



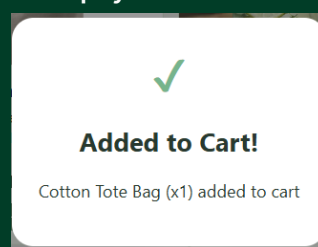
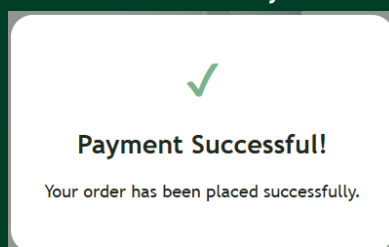
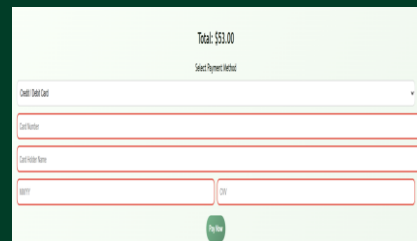
2) Created a Cart page with Quantity management system.



3) Added a Payment module stimulation just like the real payment module works.



4) Added the Quantity management buttons and add to cart button in shop page



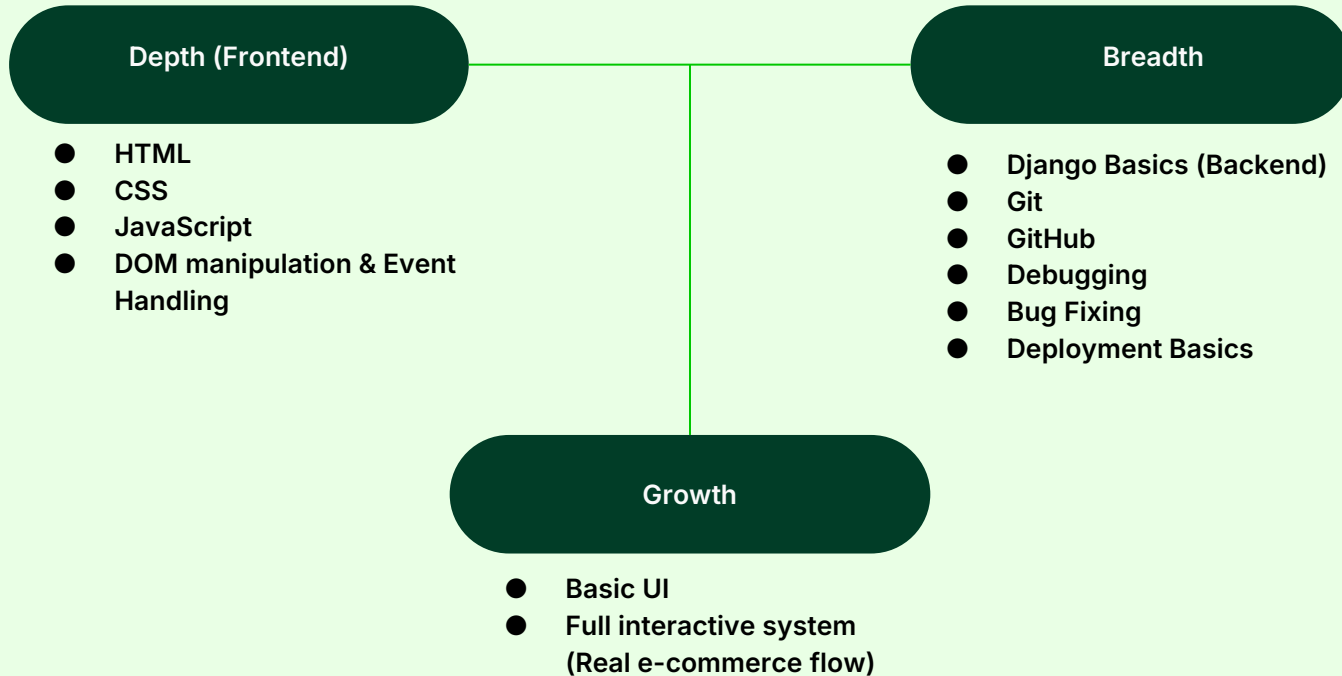
5) Validated the card information section also validated the final payment method. Sync the payment method to user profile

6) & 7) Popup for every Successful payment and for every product which is added to cart

Links:

1. Github: <https://github.com/A3GT/Green-Thumb> (main - commits by Shrinal Dave(shrinaldave19))
2. Artifacts: /courses/cs410/s26/hdeblois/GROUP2/Artifacts_ShrinalD/t3-GT
3. Deployed site link: <https://green-thumb-plsr.onrender.com/>

T-Shaped Skills Development



Link to initial comments: </home/shri19/1322.txt>

Additional Comments



1 Payment System Improvement

- Removed Cash on Delivery for modern e-commerce flow
- Added Login Validation before payment

2 UI/UX Enhancements

- Replaced alerts with popups
- Improved cart and shop interaction
- Fixed payment UI bug (Card field visibility)
- Maintained consistent design across pages

3 Key Takeaway

- Built a complete frontend flow from shop to payment
- Improved real-world UI/UX and Validation Logic

4 Research Paper

- Containerizing a Full-Stack Web Application Using Docker
- Link: On CS server: `/home/shri19/cs410/1322.pdf`