PLANT PALACE

Project Report

Submitted by: **Code Zilla Team**

Nazish Naseer

Wajeeha Tabassum

Rimsha

Bachelor of Software Engineer

In

Department of Computer Science

Aptech Johar Town Lahore

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Contents

Project Documentation

Acknowledgement

I would like to extend my deepest gratitude to everyone who played a part in helping me complete my "Plant Palace" project. I am truly thankful to Aptech for providing the opportunity and resources to work on this e-commerce within the given timeline.

I am also sincerely grateful to my team and respondents who offered their time and input, directly or indirectly, during the project's development. Their willingness to assist and share feedback was invaluable in refining the final outcome.

Lastly, I extend my appreciation to everyone who contributed to this project in any way, making it a successful and rewarding experience.

Project Overview:

Plant Palace is a responsive web application where users can browse different plant categories, search for specific plants, filter results, and add items to their shopping cart. The goal of this project is to offer a visually appealing and user-friendly interface for plant enthusiasts to find their perfect plants.

Features:

Here are some features:

- o **Responsive Navigation Bar:** A fixed navigation bar that stays at the top during scrolling.
- o **Plant Categories:** Users can browse plants by categories such as Indoor, Outdoor, Succulents, and Flowering Shrubs.
- o **Search & Filter:** Users can search plants by name, and filter them by various criteria like price, popularity, or alphabetically.
- o **Plant Details:** Each plant has a dedicated card with an image, description, and an option to add it to the cart.
- o **Shopping Cart & Checkout:** Users can add plants to their cart, view selected items, and proceed with the checkout process.
- o **Responsive Design:** The application is fully responsive and adapts to various screen sizes.

Technologies Used

- HTML5
- CSS3 (including Flexbox and Grid)
- JavaScript

- Bootstrap
- JS
- JSON File

Setup Instructions

Clone the Repository:

Copy code git clone <repository-link>

Navigate to the Project Directory:
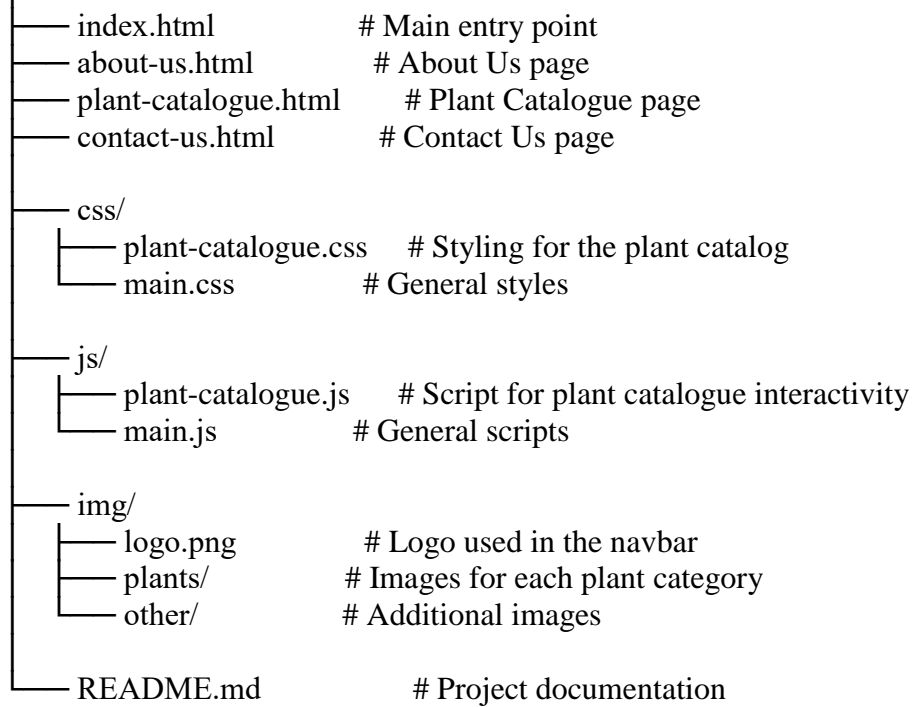
cd plant-palace

Open the Project:

You can open the index.html file in your preferred browser.

Usage Guidelines

1. **Explore Plant Categories:** Navigate through different plant categories or use the search bar for specific queries.
2. **Filter & Sort:** Use the available filters to sort plants by price or popularity.
3. **Add to Cart:** Add plants to the shopping cart by clicking on the "Add to Cart" button on the plant cards.
4. **Checkout:** View cart items and proceed to checkout using the cart interface.

File Structure

```
plant-palace/
│
├── index.html            # Main entry point
├── about-us.html          # About Us page
├── plant-catalogue.html      # Plant Catalogue page
├── contact-us.html         # Contact Us page
│
├── css/
│   ├── plant-catalogue.css   # Styling for the plant catalog
│   └── main.css          # General styles
│
├── js/
│   ├── plant-catalogue.js    # Script for plant catalogue interactivity
│   └── main.js          # General scripts
│
├── img/
│   ├── logo.png         # Logo used in the navbar
│   ├── plants/         # Images for each plant category
│   └── other/          # Additional images
│
└── README.md            # Project documentation
```

Screenshots

👋 **Help us improve**

How often do you use our app? *

Everyday/once a week/bi-weekly

What is the motivation to use our app? *

What problem does it solve for you?

What is your most used feature? *

What would you like to see improved the most? *

☐ Receive personal follow-up to your feedback.

Submit Feedback

Feedback page…………

Contact Us

Contact For Any Query

Aptech Johar Town Lahore

House 415-E 2nd Floor, Commercial Plaza, Khayaban-e-Firdousi, near ALLAH-U-CHOWK, Block E Phase 1 Johar Town, Lahore, Punjab 54782

4.3 ★★★★★ 65 reviews

Directions

View larger map

Aptech Johar Town Lahore

Khan Shinwari Hujra

Service Rd

GoFoods cart

Keyboard shortcuts   Map data ©2024   Terms

Your Name	Your Email

Subject

Message

Send Message

🌿 Plant Palace ——

❯ Plants Shop
❯ About Us
❯ Catalogue
❯ Contact Us

🌿 Contact ——

📍 678 Plot A, Johar Town Lahore
📞 +92 345 67890
✉ CodeZilla@gmail.com

(f) (▶) (in)

🌿 Opening ——

Monday - Saturday
24-Hours

Sunday
12AM - 12PM

🌿 Feedback ——

Your thoughts and suggestions matter! Share your feedback to help us improve.

Let's Here it is!

© Plant Palace, All Right Reserved.

Plant Catalogue

| Indoor | Outdoor | Succulents | Flowering Shrubs |

a|

Sort by Price   Sort by Popularity   Sort Alphabetically
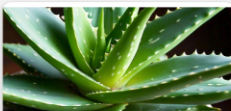
Aloe Vera

Price: $25

Known for its medicinal properties.

Add to Cart

Shopping Cart

Checkout

Back to home

Flower Shrubs

Succulents:

Outdoor Plants:

Indoor   Outdoor   Succulents   Flowering Shrubs

Search plants...

Sort by Price   Sort by Popularity   Sort Alphabetically

Rosemary

Price: $15

Fragrant herb used in landscaping.

Add to Cart

Lavender

Price: $18

Fragrant herb with purple flowers.

Add to Cart

Geranium

Price: $12

A hardy plant with colorful blooms.

Add to Cart

Petunia

Price: $10

Cheerful flowers bloom in summer.

Add to Cart

Shopping Cart

Checkout

Back to home

Plant Catalogue

Indoor   Outdoor   Succulents   Flowering Shrubs

Search plants...

Sort by Price   Sort by Popularity   Sort Alphabetically

Snake Plant

Price: $30

Easy to care for and very resilient.

Add to Cart

Peace Lily

Price: $20

A plant with beautiful white flowers.

Add to Cart

Boston Fern

Price: $15

A lush fern with delicate fronds.

Add to Cart

Shopping Cart

Checkout

Back to home

— *About Us* —

Welcome to Plant Palace🌿

At Plant Palace, we believe that plants have the power to transform spaces, improve well-being, and bring people together. That's why we curate a diverse selection of high-quality plants, expertly care for them, and provide personalized guidance to help you find the perfect addition to your home or office.

Our mission is to inspire a love of plants and foster a deeper connection with nature. Whether you're a seasoned green thumb or just starting your plant journey, we invite you to explore our world of plants and discover the joy of growing, learning, and thriving with us.

View Catalogue

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Let's Here it is!

Plant Palace

Nature's haven, in every corner.

Categories

Indoor

Internally, plants are classified based on their vascular systems and reproductive methods, distinguishing between vascular and non-vascular plants, as well as seed-producing angiosperms and gymnosperms and spore-producing plants. Vascular plants have specialized tissues like xylem and phloem, while non-vascular plants lack these and rely on direct water absorption.

Outdoor

Succulents

Flowering Shrubs

Our Popular Plants

Snake Plant (Sansevieria Trifasciata)

Pothos (Epipremnum aureum)
A stellar, lasting plant with fresh, open leaves, good.

Hydrangea (Hydrangea macrophylla)

Succulent Aloe Vera (Aloe barbadensis)

Our Clients Say!!!

I was impressed by the variety of plants they had available. The quality is top-notch. I would definitely recommend this place to those who love plants.

Zimal Ahmad
House Wife

I just received my plants and branches to start using a zoo orders. The packaging was excellent and the plants look very healthy. Thanks for a great classwork!

Wariya
House Wife

I love the plants I bought! They're so fresh and healthy, and shipping was fast. The quality is so good and I'll definitely be buying here again.

Minal Siddiqui
Software Engineer

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> Catalogue
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📱 Contact

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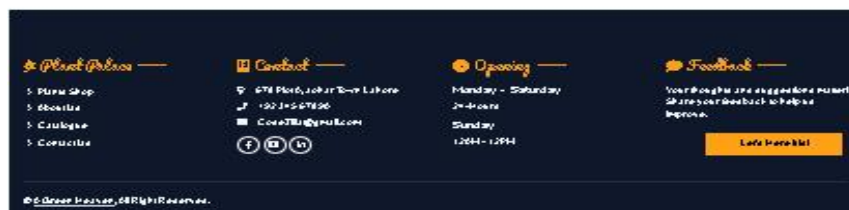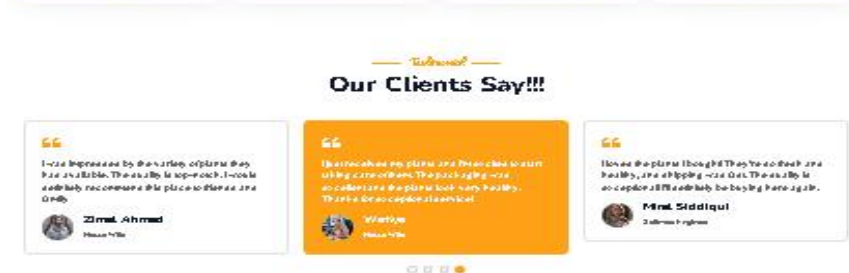
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Future Enhancements

- **User Authentication:** Implement login and registration for personalized experiences.
- **Backend Integration:** Connect the app to a backend service for real-time data management and orders.
- **Payment Gateway:** Add a secure payment gateway for online transactions.

Contributors

- **Nazish Naseer** – Developer
- **Wajeeha Tabassum**– Developer
- **Rimsha**– Developer