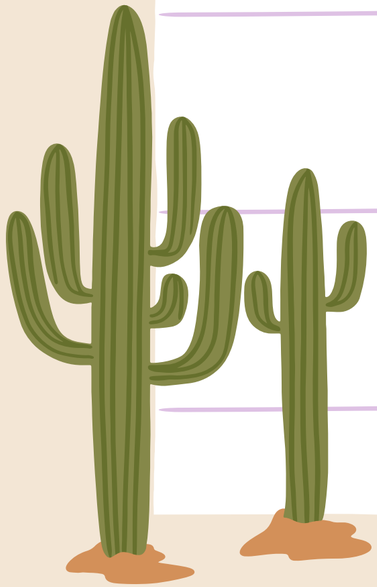
Fianl Project Presentation

Presented by KEval Savaliya(20SE02CE045)

P P Savani University



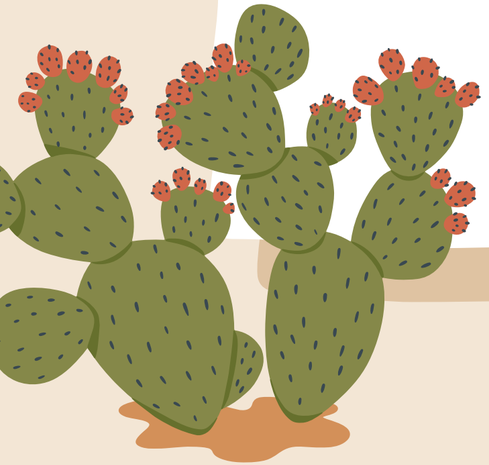
Date: 27th Jan 2024

Introduction

Project is an E-comarace website with React Js

Website building parallely with learning React

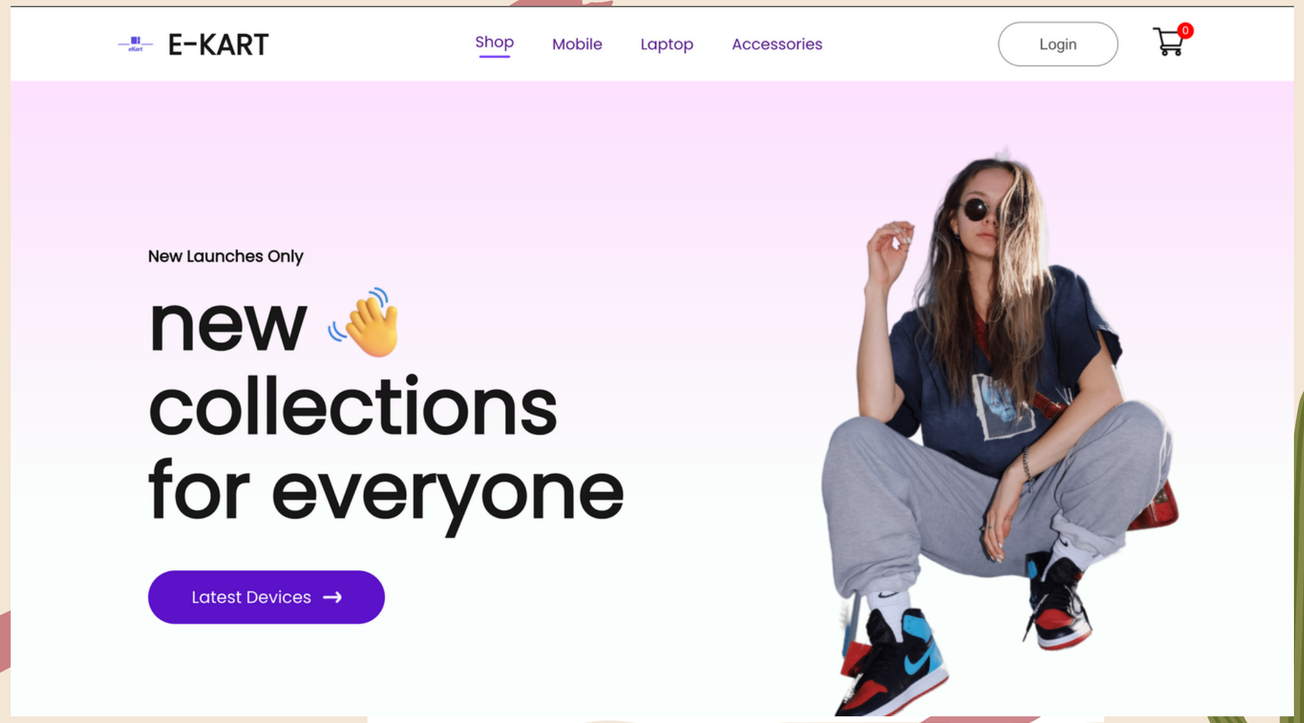
Major React Concept coverd in learnings



E-Kart Overview

1.

E-Kart Website is an E-commerce wbsite for electronic items with saveral features



Project Overview

the purpose of the this project is to implement React js concepts in the website

concept implemented yet

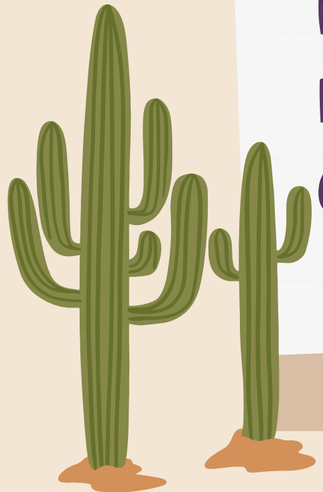
Routes,

props,

responsive-css

Dom manipulation

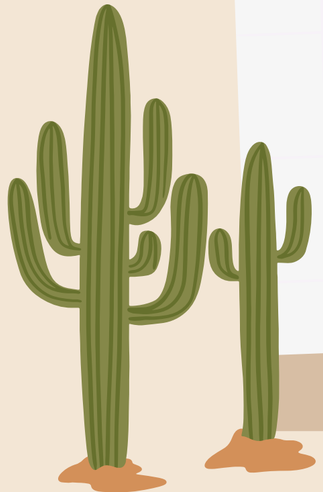
Component Structure



Project Overview

Technologies going to be used (learnings)

frontend: React Js
backend: NodeJs, ExpressJs
DataBase: MongoDB

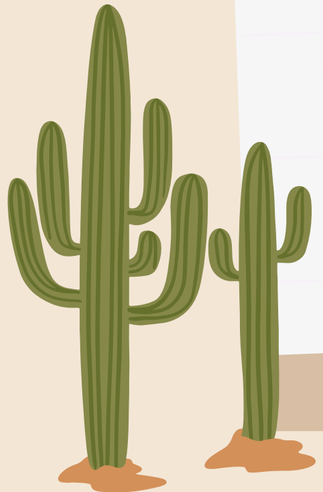


Key Features

- User Authentication and Registration
- Product Listings
- Search and Filters
- Shopping Cart
- Checkout Process
- Payment Gateway Integration
- Order Management
- Shipping and Tax Calculation
- Wishlist and Favorites
- Reviews and Ratings
- Responsive Design
- Security Features
- Promotions and Discounts
- Analytics and Reporting
- Inventory Management

React Components

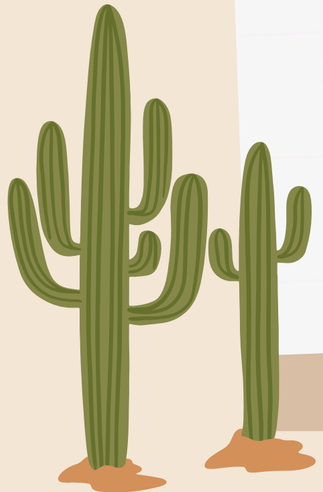
- State Management (props. ,hooks)
- React Routing
- Components & JSX
- Arrow function
- Destructuring
- Component Rendering
- Promises
- Styled Components



Challenges

- State Management (props. ,hooks)
- React Routing

- Shipping and Tax Calculation
- Wishlist and Favorites
- Reviews and Ratings
- Responsive Design
- Security Features
- Promotions and Discounts
- Analytics and Reporting
- Inventory Management



Conclusion

- Summary of key achievements in completing 20% of the frontend development.
- Acknowledge contributions and support from mentors, peers, and stakeholders.
- Express enthusiasm and commitment to delivering a successful project.