

# Electronics Project Documentation

## Project Overview

Dive into the world of electronics where cutting-edge technology meets everyday convenience. From the latest smartphones and high-performance laptops to innovative smart home gadgets and essential accessories, we offer a vast selection of top-tier electronics designed to enhance your life. Explore our range of advanced tech solutions that cater to all your digital needs, ensuring you stay at the forefront of technological advancements. Experience quality, innovation, and unparalleled customer satisfaction with every purchase.

## Project Structure

The project structure follows a standard React.js application layout:

src/components: Contains reusable React components such as navbar, footer e.t.c.

src/pages: Includes individual pages of the application such as Home, About, Electronics, Login Contact Us e.t.c.

src/routes: Includes all the Routes.

src/assets: Stores static assets like images.

## TechnologiesUsed

React+Vite: Used for developing the user interface and managing a component-based architecture.

React Router DOM: Utilized for managing client-side routing and navigation within the application.

Tailwind CSS: Employed for a utility-first CSS framework to efficiently style the application.

## Setup Instructions

Follow these steps to set up and run the Electronics project locally:

1. Open the project folder in VScode or any code editor you like.

2. Open terminal by pressing CTRL+~
3. In the terminal ,type **npm install** to install all dependency packages ( the packages names are present in **package.json** file).
4. In the terminal, type **npm run dev** to run the project.

## Packages Used

1. React-router-dom
2. react-icons
3. lucide-react