**GameGeek E-Commerce Website**

**Overview**

GameGeek is an e-commerce website specializing in gaming products, with a focus on headphones and audio accessories. The website features product listings, filtering and sorting options, an interactive shopping cart, and static information pages.

**Features**

* **Main Page:** Displays a list of gaming products with images, descriptions, and prices.
* **Add to Cart:** Clicking the "Add to Cart" button adds the product to the shopping cart and disables the button.
* **Cart Page:** Displays selected products, allowing users to increase or decrease quantity or remove items.
* **Filtering & Sorting:** Users can filter products by brand, connectivity, and color, and sort by price.
* **Static Pages:** Includes "Brands," "What's New," "Sales," "Help," and "About" pages.
* **Clear Cart Button:** Removes all items from the cart.
* **Proceed to Checkout:** Currently does not perform any actions.

**Technologies Used**

* **Frontend:** React.js, HTML, CSS
* **Styling:** Custom CSS animations and effects
* **State Management:** Local state (React Hooks)

**Project Structure**

GameGeek/

│── src/

│ │── components/

│ │ │── about/

│ │ │ │── About.css

│ │ │ │── about.jsx

│ │ │── aside/

│ │ │ │── Sidebar.jsx

│ │ │ │── sidebar.module.css

│ │ │── brands/

│ │ │ │── brands.jsx

│ │ │ │── brands.module.css

│ │ │── cart/

│ │ │ │── Cart.jsx

│ │ │ │── cart.module.css

│ │ │── filter/

│ │ │ │── Filter.jsx

│ │ │ │── filter.module.css

│ │ │── footer/

│ │ │ │── Footer.jsx

│ │ │ │── footer.module.css

│ │ │── header/

│ │ │ │── Header.jsx

│ │ │ │── header.module.css

│ │ │── help/

│ │ │ │── help.jsx

│ │ │ │── help.module.css

│ │ │── hero/

│ │ │ │── banner.png

│ │ │ │── Hero.jsx

│ │ │ │── hero.module.css

│ │ │── nav/

│ │ │ │── Nav.jsx

│ │ │ │── nav.module.css

│ │ │── new/

│ │ │ │── new.jsx

│ │ │── ProductDetails/

│ │ │ │── ProductDetails.jsx

│ │ │ │── productDetails.module.css

│ │ │── ProductList/

│ │ │ │── productList.jsx

│ │ │ │── productList.module.css

│ │ │── sales/

│ │ │ │── sales.jsx

│ │ │ │── sales.module.jsx

│ │── store/

│ │ │── cartSlice.js

│ │ │── headphonesSlice.js

│ │ │── store.js

│ │── App.css

│ │── App.js

│ │── App.test.js

│ │── index.css

│ │── index.js

│ │── logo.svg

│ │── reportWebVitals.js

│ │── setupTests.js

│── content/

│ │── README.md

│ │── TASKS.md

│── design/

│ │── README.md

│ │── TASKS.md

│── public/

│── package.json

│── package-lock.json

│── README.md

│── DEVELOPMENT\_TIMELINE.md

│── .gitignore

**Installation**

1. Clone the repository:

git clone https://github.com/Abdulhafiz0512/web-project-1

1. Navigate to the project folder:

cd web-project-1

1. Install dependencies:

npm install

1. Start the development server:

npm start

**Usage**

* Browse products on the main page.
* Use filters to refine search results.
* Click "Add to Cart" to add items (button turns gray when added).
* View selected items in the cart page.
* Adjust product quantities using "+" and "-" buttons.
* Remove items from the cart using the "-" button.
* Click "Clear Cart" to empty the cart.
* Click "Proceed to Checkout" (currently inactive).

**License**

This project is licensed under the MIT License.

**Contact**

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