**Product List Assignment Documentation**

**Purpose:**

The purpose of this assignment is to create a web application that displays a list of products. Each product is represented as a card containing its name, description, price, and an image. Additionally, a button is provided to allow users to add the product to their cart.

**Components**

**App Component**

* **File**: **App.js**
* **Description**: This is the main component of the application. It renders the **ProductList** component and provides a title for the page.

**ProductList Component**

* **File**: **ProductList.js**
* **Description**: This component receives an array of product data as props and renders each product as a card using the **productData**. Each card displays the product's name, description, price, and image. It also includes a button to add the product to the cart.

**productData JSON**

* **File**: **productData.json**
* **Description**: This file contains an array of product objects, each representing a product available for display. Each product object includes properties such as **name**, **description**, **price**, and **imagePath**.

**Styling**

* **File**: **styles.css**
* **Description**: This CSS file provides styling for the components. It defines the layout, appearance, and responsiveness of the product cards and buttons.