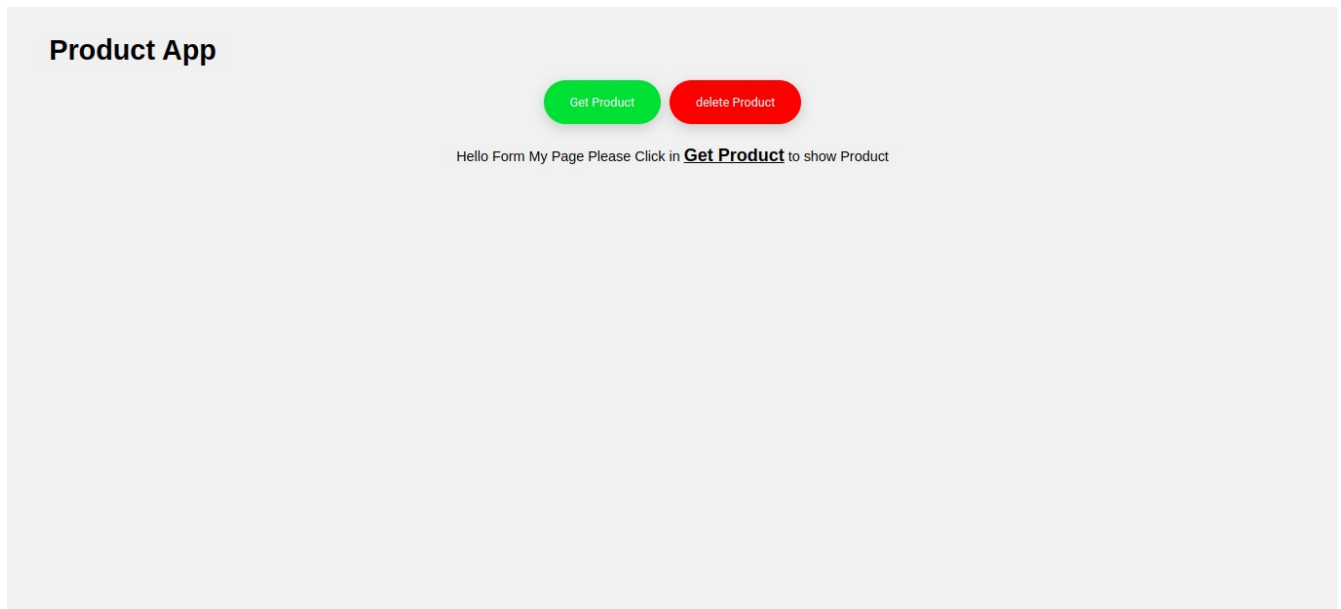
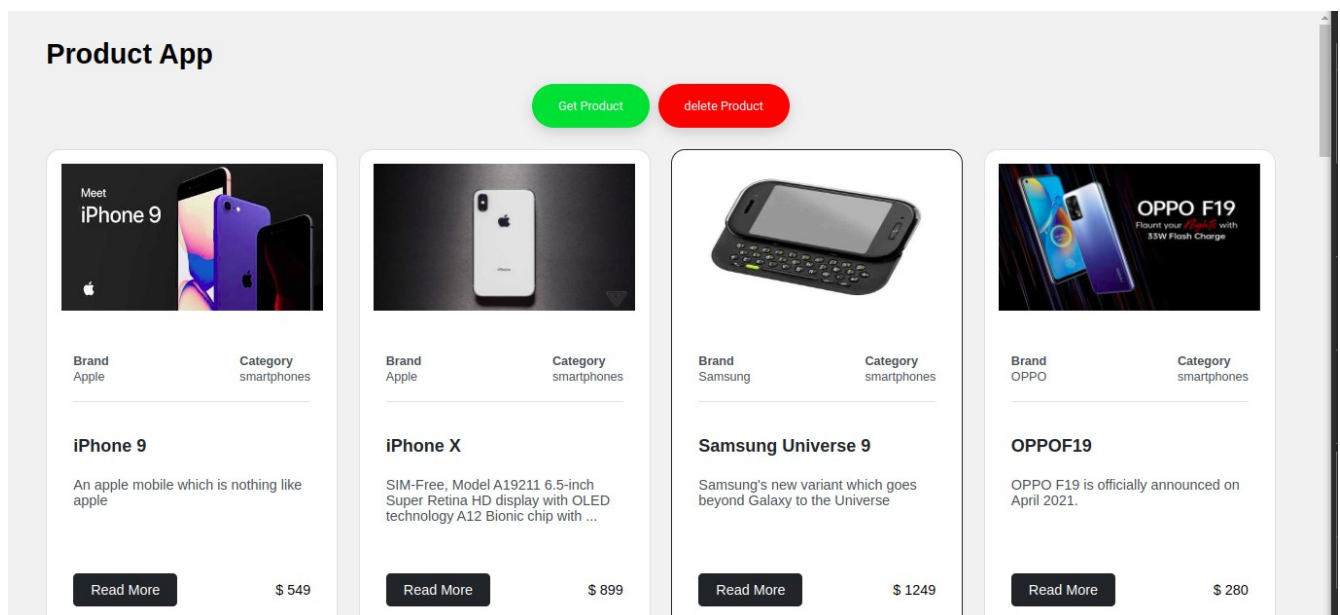


Main page



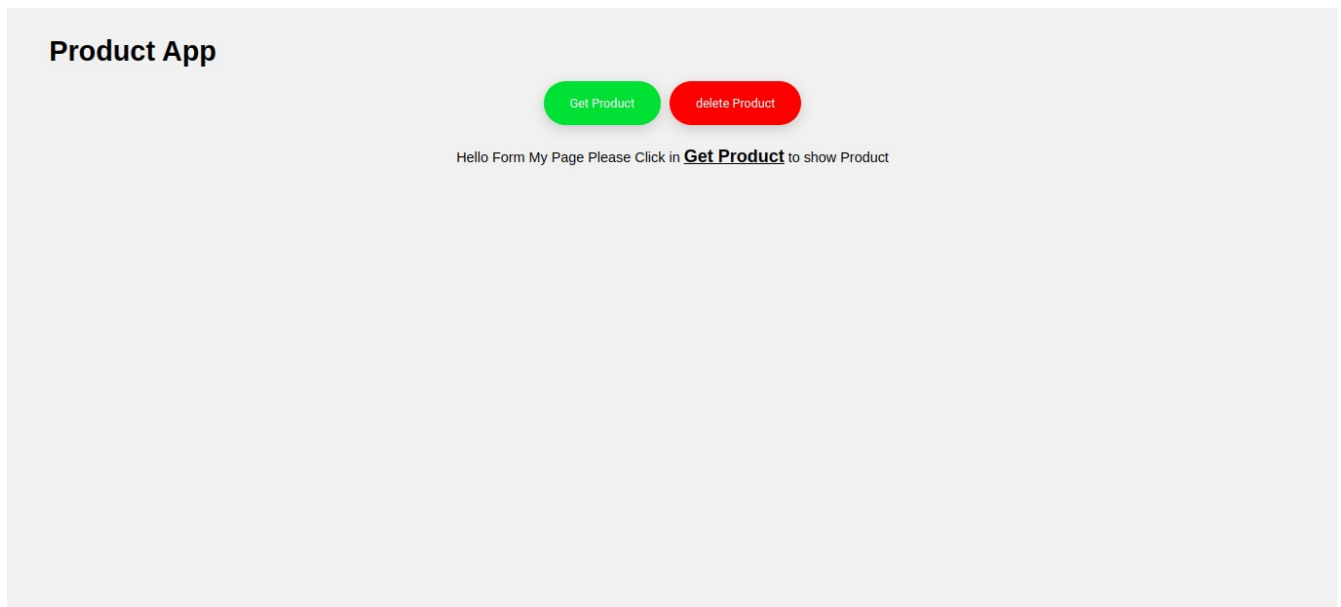
Fetching Data (get product button clicked or key Enter)



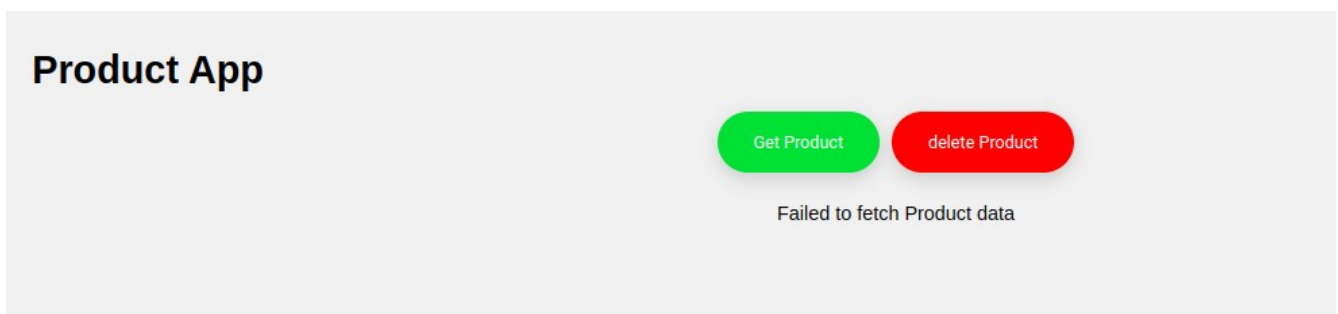
handling one click in delete product (delete product button one clicked)



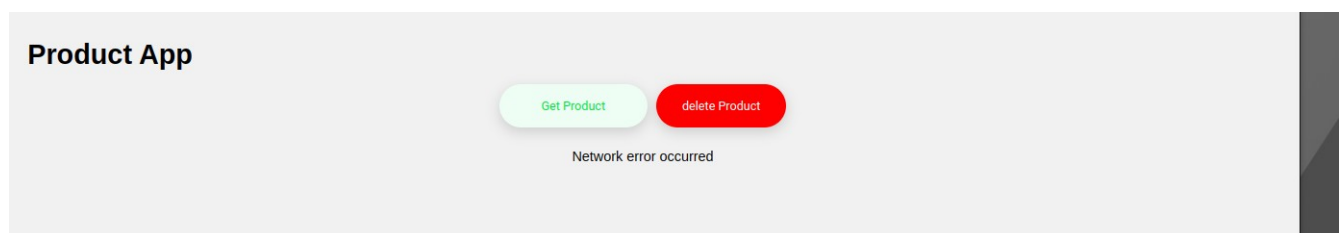
delete product double click (delete product button)



handling Error when server is error



handling Error when any problem in domain



Code

HTML

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Product App</title>
    <link rel="stylesheet" href="style.css" />
  </head>
  <body>
    <h1>Product App</h1>

    <div class="container-btn">
      <button type="button" class="btn1">Get Product</button>
      <button type="button" class="btn2">delete Product</button>
      <span class="popper">Please dubble click</span>
    </div>
    <div class="container">
      <div class="wellcomePage">
        Hello Form My Page Please Click in
        <span class="em">Get Product</span> to show Product
      </div>
    </div>
    <script src="/index.js"></script>
  </body>
</html>
```

CSS

```
* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
}

body {
  font-family: sans-serif;
  margin: 2rem 3rem;
  background-color: #f1f1f1;
}

.em {
  text-decoration: underline;
  font-weight: 800;
  font-size: 20px;
}

.container-btn {
  display: flex;
  justify-content: center;
  gap: 10px;
  height: 50px;
  margin-top: 1rem;
  position: relative;
}

.container-btn button {
  font-family: Roboto, sans-serif;
  font-weight: 0;
  font-size: 14px;
  color: #fff;
  background-color: #00cc30;
  padding: 10px 30px;
  border: none;
  box-shadow: rgba(0, 0, 0, 0.15) 0px 5px 15px 0px;
  border-radius: 50px;
  transition: 448ms;
  transform: translateY(0);
  display: flex;
  flex-direction: row;
  align-items: center;
  justify-content: center;
```

```
.container-btn button:first-of-type:hover {
  transition: 448ms;
  padding: 10px 50px;
  transform: translateY(-0px);
  background-color: #fff;
  color: #00cc30;
  border: solid 2px #00cc30;
}

.container-btn button:last-of-type {
  background-color: #ff0a0a;
}

.container-btn button:last-of-type:hover {
  transition: 448ms;
  padding: 10px 50px;
  transform: translateY(-0px);
  background-color: #fff;
  color: #ff0a0a;
  border: solid 2px #ff0a0a;
}

.popper {
  position: absolute;
  font-size: 10px;
  color: black !important;
  padding: 5px;
  top: -30px;
  background-color: rgb(247, 250, 158);
  display: none;
}

.container {
  display: grid;
  grid-template-columns: repeat(auto-fit, minmax(min(20rem, 100%), 1fr));
  gap: 1.5rem;
  padding-block: 1.5rem;
  place-items: center;
}
```


JS

```
const btn1 = document.querySelector(".btn1");
const btn2 = document.querySelector(".btn2");
const content = document.querySelector(".container");
const popper = document.querySelector(".popper");

let productData = [];
let singleClickTimer;

//event to run fetch data
btn1.addEventListener("click", fetchProductData);
document.addEventListener("keypress", (event) => {
  console.log(event.keyCode);
  if (event.keyCode === 13 || event.which === 13) {
    fetchProductData();
  }
});

//event to handle one click
btn2.addEventListener("click", function () {
  popper.style.display = "block";

  clearTimeout(singleClickTimer);
  singleClickTimer = setTimeout(function () {
    popper.style.display = "none";
  }, 1500);
});

//event to delete product
btn2.addEventListener("dblclick", () => {
  clearTimeout(singleClickTimer);
  popper.style.display = "none";

  if (productData.length) {
    productData = [];
    content.innerHTML = `
<div class="wellcomePage">
  Hello Form My Page Please Click in
  <span class="em">Get Product</span> to show Product
</div>`;
  }
});
```

```
function fetchProductData() {
  let apiUrl = `https://dummyjson.com/products?limit=20`;

  let xhr = new XMLHttpRequest();
  xhr.open("GET", apiUrl, true);

  xhr.onload = function () {
    if (xhr.status === 200) {
      let weatherData = JSON.parse(xhr.responseText);
      displayProductData(weatherData);
    } else {
      displayErrorMessage("Failed to Fetch Product Data");
    }
  };

  xhr.onerror = function () {
    displayErrorMessage("Network Error Occurred");
  };

  xhr.send();
}

// Function to display product on the page
function displayProductData(data) {
  content.innerHTML = ""; // To Clear previous data
  productData = data.products;

  productData.forEach((el) => {
    content.innerHTML += `
<div class="card-item">
  <div class="card-img">
    
  </div>
  <div class="card-details">
    <div class="card-meta">
      <ul>
        <li><span>Brand</span> <span>${el.brand}</span></li>
        <li><span>Category</span> <span>${el.category}</span></li>
      </ul>
    </div>
  </div>
</div>`;
  });
}
```