

# W16-P1: fetch cart data from url (API)

The screenshot displays a development environment with a code editor on the left and a browser on the right.

**Code Editor (Left):**

- File Explorer:** Shows a project structure with folders like `src`, `App.jsx`, `Context_69.js`, and `Reducer_69.js`.
- Code Editor:** Displays the `Reducer_69.js` file. The code includes a `const fetchData = async () => { ... }` function and a `useEffect()` hook that calls `fetchData()` when the component mounts. The `Reducer_69.js` file also contains a `const increase = (id) => { ... }` function and a `dispatch` call for `'INCREASE'`.
- Terminal:** Shows the command `npm run build` and the output `webpack compiled successfully`.

**Browser (Right):**

- Address Bar:** Shows `localhost:3000`.
- Page Title:** `UseReducer`.
- Page Content:** Displays a shopping cart titled `YOUR BAG`. The cart contains four items: Samsung Galaxy S8 (\$399.99), Google Pixel (\$499.99), Xiaomi Redmi Note 2 (\$699.99), and Samsung Galaxy S7 (\$599.99). The total is `$2199.96`. A `CLEAR CART` button is visible at the bottom.
- Developer Tools:** The `Redux DevTools` extension is open, showing the state of the application. The `state` object is `{ ...state, cart: [...], loading: true }`. The `cart` array contains the items from the browser. The `loading` state is `true`.

The screenshot shows a VS Code editor with three files open: `Reducer_69.js`, `Context_69.js`, and `CartItem_69.js`. Red boxes highlight specific code blocks in each file:

- Reducer\_69.js:** The `REMOVE` action handler, which filters the cart items by removing the item with the specified `id`.
- Context\_69.js:** The `remove` function, which dispatches the `REMOVE` action with the `id` of the item to be removed.
- CartItem\_69.js:** The `remove` button's `onClick` handler, which calls the `remove` function from the context.

The screenshot displays a web browser window with the URL `localhost:3000`. The page shows a shopping cart application titled "UseReducer". The cart is titled "YOUR BAG" and contains two items:

- Google Pixel: \$499.99, with a "remove" link.
- Samsung Galaxy S7: \$599.99, with a "remove" link.

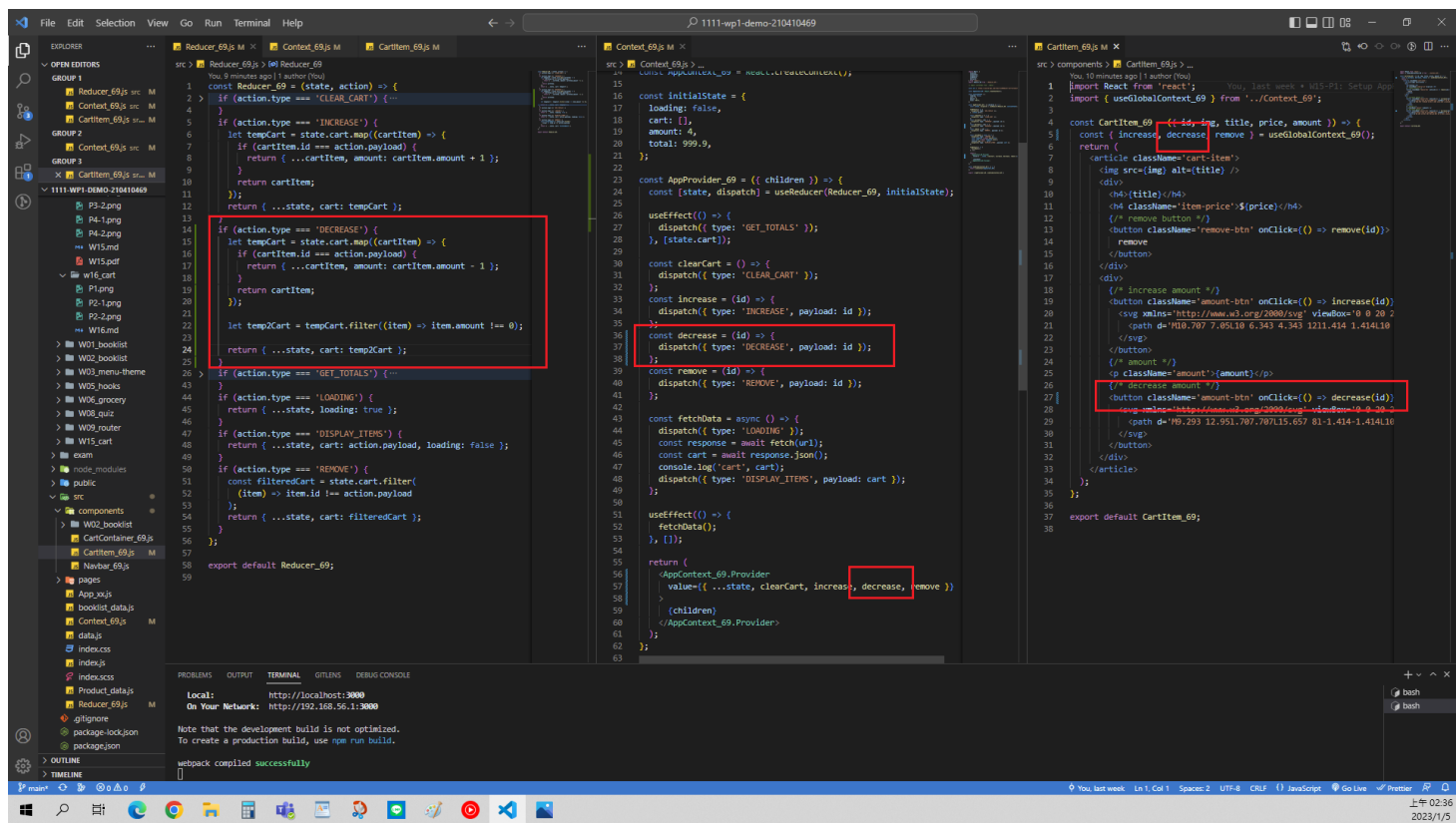
The total amount is \$1099.98, and there is a "CLEAR CART" button.

The React DevTools components panel is open, showing the component tree. The state of the application is visible in the "GlobalContext\_69" component, where the "cart" array is highlighted with a red box:

```

GlobalContext_69
  props
    new entry: ""
  hooks
  GlobalContext_69:
    Context: {amount: 2, cart: Array(2), clearCart: f clearCart(...)}
    loading: false
    cart: [{...}, {...}]
      0: {amount: 1, id: "recB6qchPxb62Vj75", img: "https://..."}
        id: "recB6qchPxb62Vj75"
        title: "google pixel"
        price: "499.99"
        img: "https://dl.airtable.com/attachments/91c88a8c1580a2b762fc..."
        amount: 1
      1: {amount: 1, id: "recvTo160XST3PIoH", img: "https://..."}
        amount: 1
    amount: 2
    total: 1099.98
    clearCart: f clearCart(...)
    increase: f increase(...)
    remove: f remove(...)
  rendered by
    createRoot()
    react-dom@18.2.0
  source
    src/index.js:12
  
```

# W16-P3: decrease amount of a cart item



# W16-logs: git logs

