

We want to add a **Wishlist** feature to our app, similar to the **Cart** we built today.

Requirements:

1. **Create a new Redux Toolkit slice** called `wishlistSlice`.
2. The slice should have:
 - **Initial State:** An empty array called `items`.
 - **Two actions:**
 - `addToWishlist` → Adds a product to the wishlist.
 - `removeFromWishlist` → Removes a product by its `id`.
3. **Make sure:**
 - The same product **cannot be added twice** to the wishlist.
4. **Integrate with UI:**
 - Create buttons in the product card:
 - “Add to Wishlist” → dispatch `addToWishlist`
 - “Remove from Wishlist” → dispatch `removeFromWishlist`
5. **Bonus:** Save wishlist data to **localStorage** so it persists after page refresh.

💡 *Hint:* Follow the **same structure** we used for the cart slice, but adjust names and logic for the wishlist.