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Product CRUD Operations:

A screenshot of a computer

Description automatically generated

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|  | **Initial state** |
|  | const [products, setProducts] = useState([]); |

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|  | **// ToDO: Implement logic to add a product** |
|  | const addproduct= (product) => {      setProducts([...products, product]);    }; |

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|  | **// Todo: Implement logic to edit a product** |
|  | const editProduct= (index, newProduct) => {      const editedProducts= [...products]      editedProducts[index] = newProduct;      setProducts(products);    }; |

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|  | **// ToDO: Implement login to delete a product** |
|  | const deleteProduct= (index) => {      const deleteProduct= products[index]      setProducts(products.filter((p) => p !== deleteProduct))    }; |

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|  | **// ToDO: Implement login to clear all products** |
|  | const clearProducts= () => {      setProducts([])    }; |