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Course: w23\_csfs1010\_UI Concepts

Assignment-2

**Map Application**

**Features**

1. Header
   1. Page Banner
2. Navigation Menu
   1. Home
   2. About Us
   3. Contact Us
3. Footer
   1. Social Media links
   2. Terms and Conditions
4. Register
   1. Form to create username and password
5. Login
   1. Form to login with username and password
6. List/Display of Jerseys
   1. Team Name
   2. Jersey Image(URL)
   3. Kit(Home, Away or Third Kit)
   4. Year
   5. Jersey Description
   6. Affiliate Link to Purchase
7. Filter on Jerseys
   1. Team Name
   2. Soccer League
   3. Year
   4. Player
8. Contact Form
9. Rate Jersey

**Feature Components**

1. **Header**

* Name: PageHeader
* Props:
  + None
* State:
  + None

1. Navigation Menu

* Name: Nav\_Menu
* Props:
  + None
* State: Default state = false
  + (MenuOpen and SetMenuOpen) – Menu for mobile responsiveness at different break-points of app.

1. Footer

* Name : Footer
* Props :
  + None
* State :
  + None

1. Register

* Name : RegForm
* Props :
* State :
  + (Email and setEmail)
  + (Pass and setPass)
  + (validPass and setValidPass)
  + (name and setName)
  + (User and setUser)

1. Login

* Name : LoginForm
* Props :
  + onFormSwitch
* State
  + (Email and setEmail)
  + (pass and setPass)

1. List of Jerseys

* Name : Data
* Props : array of objects containing, image, name, rating, kit type and year of jersey.
  + Img (For image Url)
  + star (Average ratings for the jersey)
  + teamName (For Team Name)
  + teamKit (Home, Away or Third Kit)
  + Year (Year the jersey was released)
  + Result(shows entire list of products with the array)
* State :
  + None

1. Filter on Jerseys

* Name: Search (Team Name, Soccer League, Year and Player) using textbox input
* Props:
  + handleInputChange
  + query
* State: Default state: (“”)
  + (query and setQuery) – handles input by user to filter array to return matching object in array
* Name: Sidebar (Contains different categories to filter on products)
* Props:
  + handleChange
* State:
  + None
* Name: Category – Filter on jerseys by specific categories (League and Ratings) using radio buttons
* Props:
  + handleChange
* State: Default state: Null
  + (selectedCategory and setSelectedCategory)

1. Products – Displays results of filtered Jerseys

* Name: Products
* Props:
  + result
* State:
  + None

1. Add to Wishlist

* Name: Wishlist
* Prop:
  + handleWish
* State: Default state – Add to Wishlist
  + (wishBtn and SetWishBtn)

1. View Product Details

* Name: ProductDetails
* Props:
  + Handlewish
  + Color – (This is for star rating)
* State:
  + (wishBtn and SetWishBtn) – add and remove products( wishlist) – Default state: Add to Wishlist
  + (rating and setRating) – Default state: Null
  + (hover and setHover) – when cursor is hovers a star rating – Default state: Null

1. Contact Form

* Name : Contact
* Hook : useRef - form
* Props :
  + None
* State :
  + None