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Course: w23\_csfs1010\_UI Concepts

Assignment-2

**Map Application**

**Features**

* Header
  + Page Banner
* Navigation Menu
  + Home
  + About Us
  + Contact Us
* Footer
  + Social Media links
  + Terms and Conditions
* Register
  + Form to create username and password
* Login
  + Form to login with username and password
* Admin section
  + add jerseys
  + Edit existing jersey information
  + Manage affiliate links
* List/Display of Jerseys
  + Team Name
  + Jersey Image(URL)
  + Kit(Home, Away or Third Kit)
  + Year
  + Jersey Description
  + Affiliate Link to Purchase
* Filter on Jerseys
  + Team Name
  + Soccer League
  + Year
  + Player
* Contact Form
* Rate Jersey

**Feature Components**

1. **Header**

* Name: Header
* 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 : Products
* 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. Contact Form

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

1. Ratings

* Name : Rating
* Props :
  + Color – apply a specific color to a star when active or inactive
* State : Default state : Null
  + (rating and setRating)
  + (hover and setHover)