### ****Objective 7: React Forms Basics****

* **React Forms**
  + Forms built in React use component state to manage input values.
* **Controlled Components**
  + Form inputs whose value is controlled by React via useState.

jsx

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const [name, setName] = useState("");

<input value={name} onChange={(e) => setName(e.target.value)} />

* **Various Input Controls**
  + <input> – text, password, email, etc.
  + <textarea> – multi-line input
  + <select> – dropdown
  + Checkboxes and radio buttons
* **Handling Forms**
  + Use onChange to track input
  + Use onSubmit to process data
* **Submitting Forms**
  + Call event.preventDefault() in onSubmit to prevent page reload
  + Use fetch or axios to send data if needed