Day 5 – June 24, 2025

Topic: React State Management & Event Handling

Introduction
 I learned how to manage state in React and respond to user interactions.

State & Events

- `useState` hook for local component state.

- Event handlers like `onClick` and `onChange`.

Example

```
const [count, setCount] = useState(0);
<button onClick={() => setCount(count + 1)}>Click
Me</button>
```

Challenges Faced

- Updating multiple input fields efficiently.

Key Learnings

- Controlled components make form handling easier.

- React state ensures UI updates dynamically.

Conclusion / Reflection
 React's state and event handling make web apps interactive. I plan to practice forms and inputs.