Part-3

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Part – 3

Outline
Recap – What we learnt?
Interactive Web Apps
Static vs Dynamic
What we'll Learn?
Project – Meme Generator
  Header Component
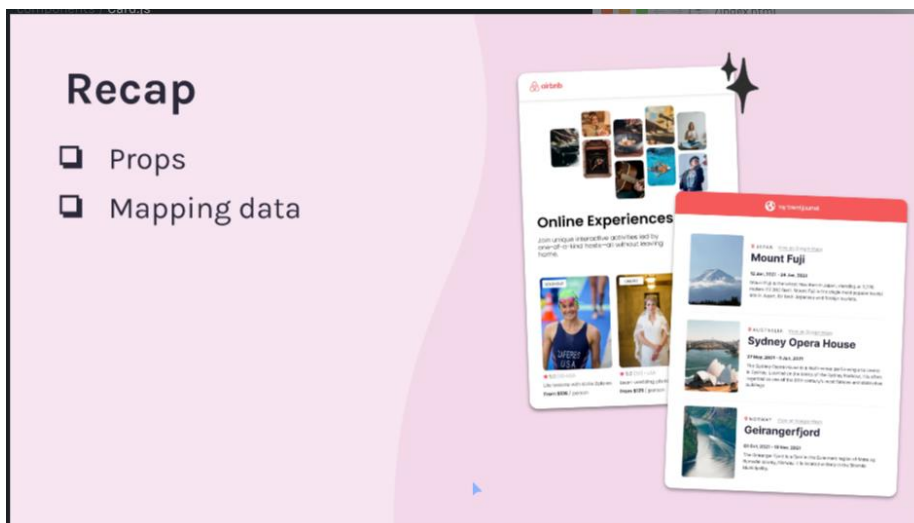 **Meme Component**

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Recap

■ What we have learnt so far…

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Recap

■ What we have learnt so far…

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Interactive Web Apps

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Static v/s Dynamic

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Static v/s Dynamic

Static Web Pages

- ❏ Read-only, no changes to data
- ❏ Examples
    - ❏ Blogs
    - ❏ News sites
    - ❏ Recipes
    - ❏ etc.

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Static v/s Dynamic

Dynamic Web Apps ✦

- ❏ Read-write: ability to change data
- ❏ Highly interactive
- ❏ Displays *your* data
- ❏ Examples:
    - ❏ Bank website
    - ❏ Airbnb
    - ❏ etc.

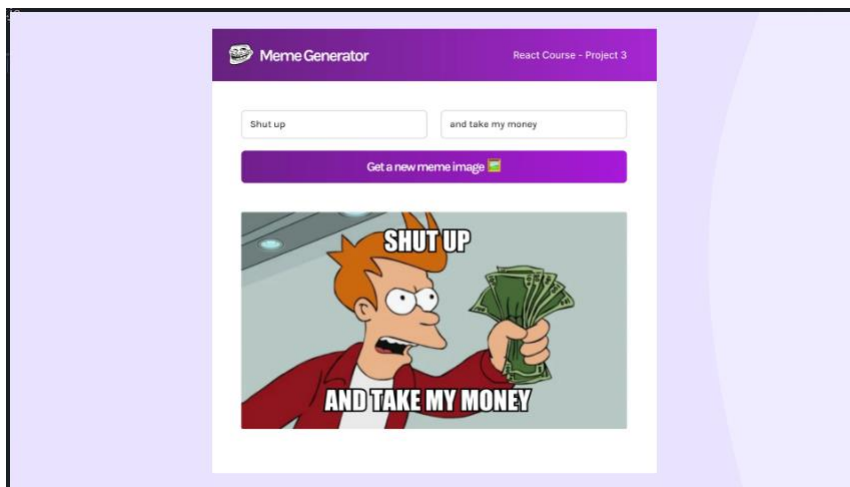*Mohamed Mukthar Ahmed*

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Learn

What we'll learn

- ❑ Event listeners
- ❑ State
- ❑ Conditional rendering
- ❑ Forms
- ❑ Side effects

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Build

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Header Component

```jsx
import React from "react"

function Header() {
    return (
        <header className="header">
            <img
                src="images/troll-face.png"
                className="header--image"
            />
            <h2 className="header--title">Meme Generator</h2>
            <h4 className="header--project">React Course - Project 3</h4>
        </header>
    )
}

export default Header
```

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Meme Component

```jsx
import React from "react"

function Meme() {
    return (
        <main>
            <form className="form">
                <input
                    type="text"
                    placeholder="Top text"
                    className="form--input"
                />
                <input
                    type="text"
                    placeholder="Bottom text"
                    className="form--input"
                />
                <button
                    className="form--button"
                >
                    Get a new meme image 🖼
                </button>
            </form>
        </main>
    )
}
```

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