

**WHAT IF UI UPDATE ITSELF?**

# THE THOUGHT BEHIND REACT

**LET'S EXPLORE WHY REACT  
EXISTS — WITH SIMPLE WORDS  
AND REAL DEV PAIN. →**



Muhammad Usman



# WHEN CODE STARTS TO HURT (IMPERATIVE WAY)

JAVASCRIPT'S OLD WAY OF THINKING:

js

Copy

Edit

```
let count = 0;  
button.onclick = () => {  
  count++;  
  display.textContent = count;  
};
```

YOU'RE TELLING THE BROWSER:

"DO THIS, THEN THIS, THEN CHANGE THAT... LIKE TELLING THE STEPS TO CHEF HOW TO MAKE PIZZA

**EVERY CHANGE = MORE STEPS.  
MORE STEPS = MORE BUGS.**



Muhammad Usman



# THE BREAKING POINT

YOU ADD :

- \* MORE BUTTONS
- \* PAGES
- \* CONDITIONS
- \* USER INPUT

SUDDENLY IT'S CHAOS:

- \* REWRITING LOGIC
- \* MANUALLY UPDATING THE UI

THAT'S WHY REACT  
WAS BORN. →



Muhammad Usman



# NEW WAY TO THINK (DECLARATIVE WAY)

## REACT'S MINDSET:

jsx

Copy

Edit

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

INSTEAD OF STEPS, YOU SAY:

REACT HANDLES THE HOW — YOU FOCUS  
ON THE WHAT... LIKE JUST ASKING FOR  
PIZZA FROM CHEF, NO STEPS NO HEADACHE



Muhammad Usman



# WHAT REACT BRINGS TO THE BUILDER

## IT GIVES :

- UI THAT UPDATES ITS OWN
- COMPONENTS THAT LIVE WITH YOUR UI
- A CALM WAY TO HANDLE CHAOS
- CODE THAT'S READY TO GO

**REACT ISN'T JUST A LIBRARY —  
IT'S A BETTER TOOLBOX FOR DEVS.**

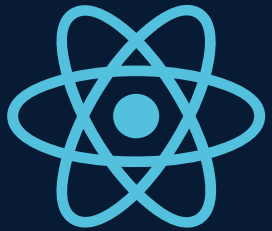


Muhammad Usman

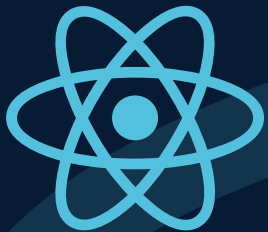


# THE SPARK THAT REACT MADE

6/7



REACT EXISTS BECAUSE DEVS GOT  
TIRED OF FIGHTING THEIR CODE.



NOT BORN FROM HYPE — BORN  
FROM HARD-EARNED LESSONS.

IT SAYS:

“DESCRIBE THE RESULT — I’LL  
TAKE CARE OF THE REST.”

MADE FOR MINDS THAT BUILD.



Muhammad Usman



# LIKED IT ?

Don't forget to  
follow, share and repost

Let's build smarter  
this April.



Muhammad Usman

