



JONAS SCHMEDTMANN

THE ULTIMATE REACT COURSE

 @JONASSCHMEDTMAN

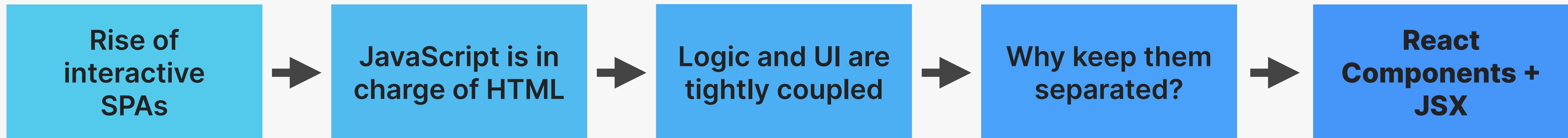
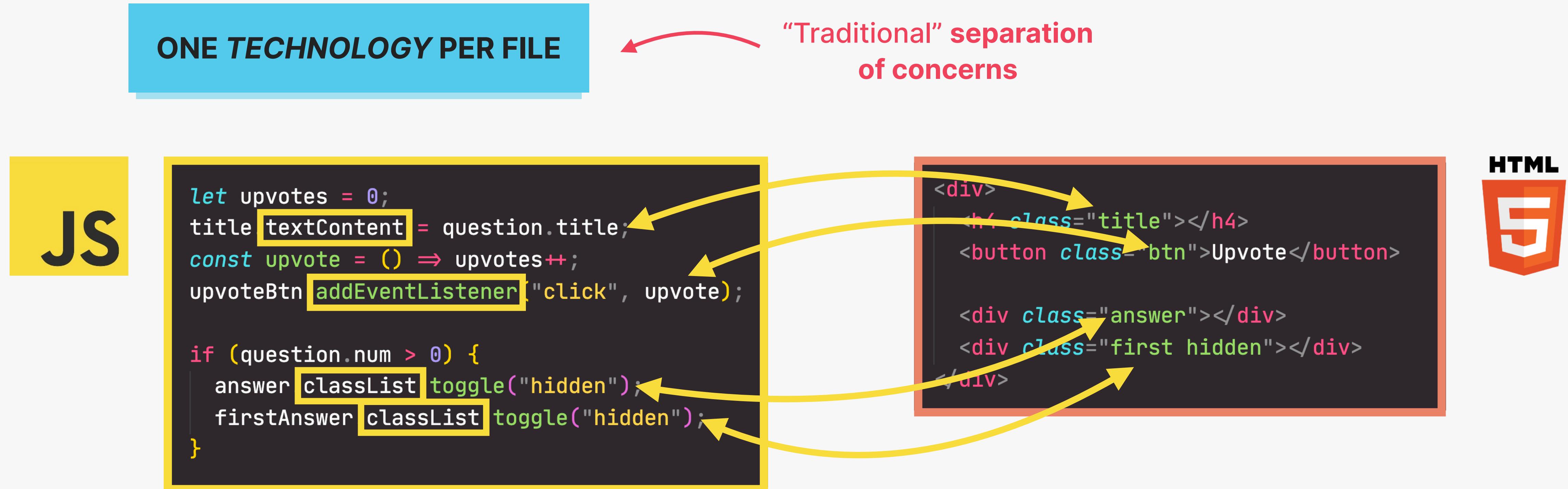
SECTION

WORKING WITH COMPONENTS,
PROPS, AND JSX

LECTURE

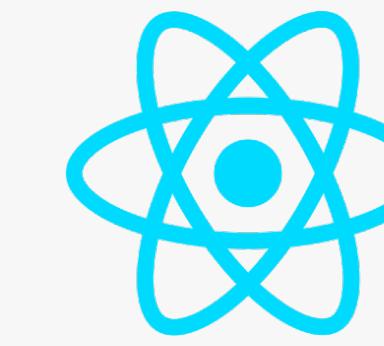
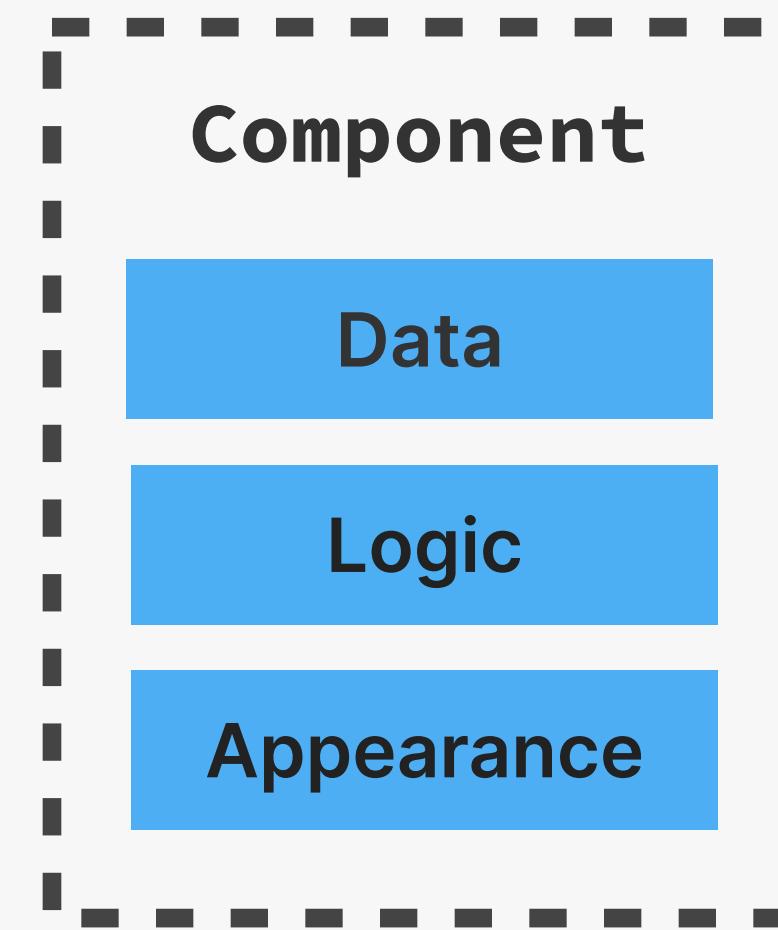
SEPARATION OF CONCERNS

SEPARATION OF CONCERNS?



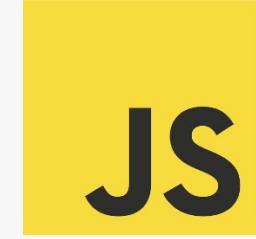
SEPARATION OF CONCERNS?

ONE COMPONENT PER FILE

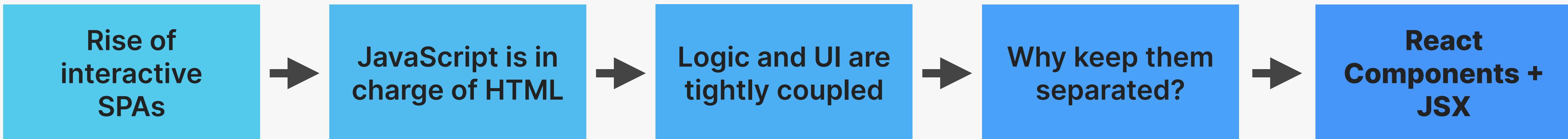


HTML and JS
are *colocated*

```
function Question({ question }) {  
  const [upvotes, setUpvotes] = useState(0);  
  const upvote = () => setUpvotes((v) => v + 1);  
  
  return (  
    <div>  
      <h4>{question.title}</h4>  
      <UpvoteBtn onClick={upvote} />  
      {question.num > 0 ? (  
        <Answers numAnswers={question.num}></Answers>  
      ) : (  
        <FirstAnswer />  
      )}  
    </div>  
  );  
}
```

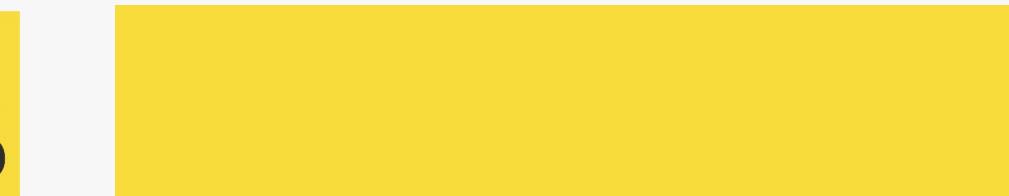


Fundamental reason for components



SEPARATION OF CONCERNS!

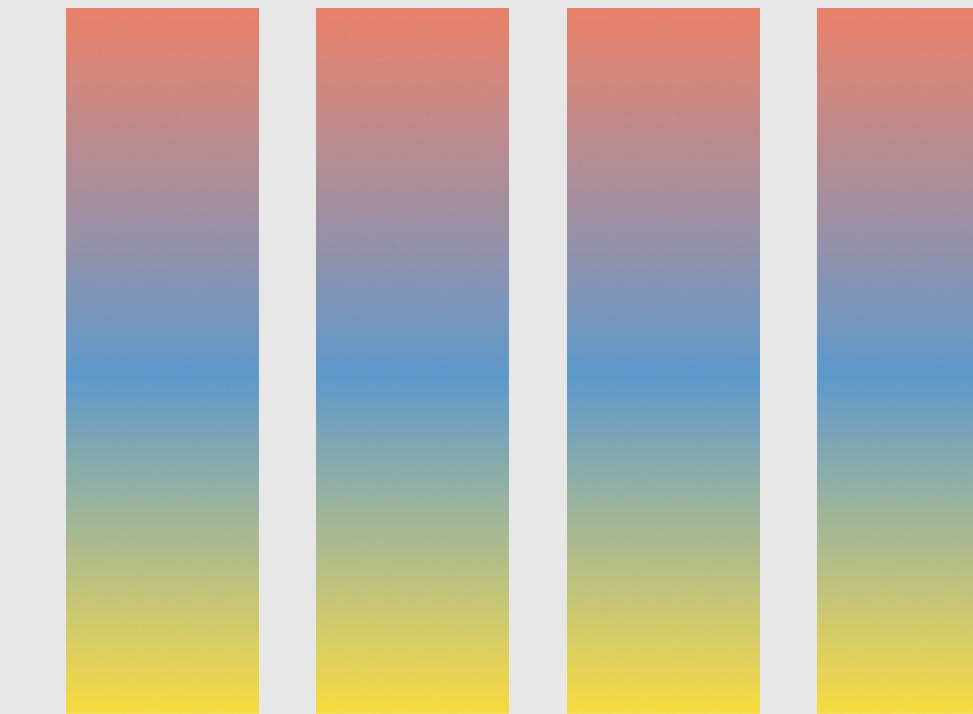
ONE TECHNOLOGY PER FILE



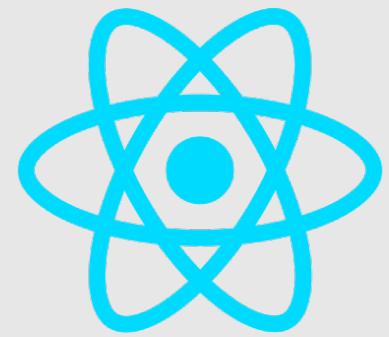
“Traditional”
separation of
concerns

→
COMPLETELY
NEW PARADIGM

ONE COMPONENT PER FILE



Each component
is concerned
with one piece
of the UI



Question
Menu
Filters
Player

