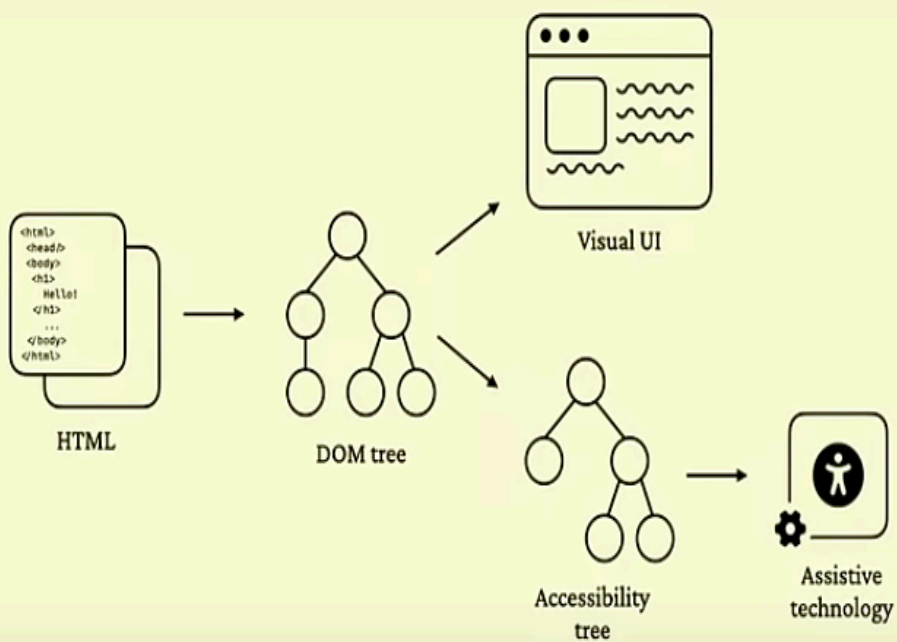
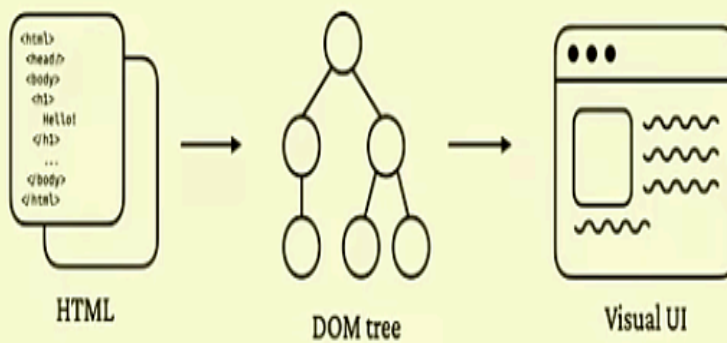




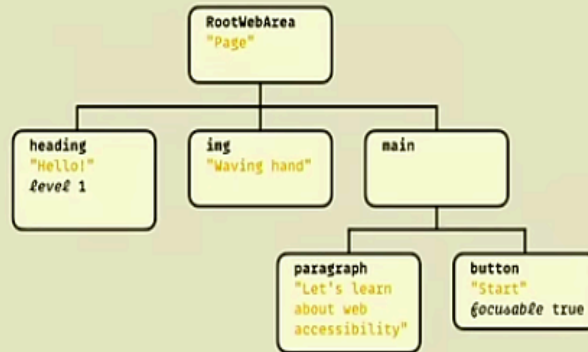
Demystifying accessibility in React apps



HTML

```
<html>
<head>
  <title>Page</title>
</head>
<body>
  <div>
    <h1>Hello!</h1>
    
  </div>
  <main>
    <p>Let's learn about web
    accessibility</p>
    <button>Start</button>
  </main>
</body>
</html>
```

Accessibility Tree



i You can see accessibility tree in Chrome DevTools

React

```
<button aria-label="Edit post">
  <PencilIcon aria-hidden={true} />
</button>
```



Accessibility Tree

role button
name "Edit post" → aria-label

```
<label htmlFor="username">
  Username
</label>

<input
  id="username"
  type="text"
  name="username"
  aria-describedby="username-hint"
/>

<span id="username-hint">
  Must be between 3 and 20 characters long
</span>
```

Username

Must be between 3 and 20 characters long

Accessibility Tree

role **textbox**name **"Username"** → label

description **"Must be between 3 and
20 characters long"**
→ #username-hint