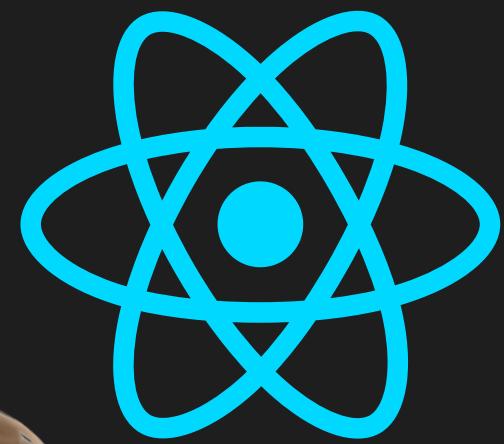
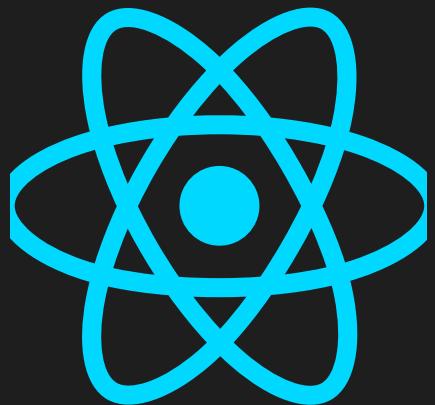
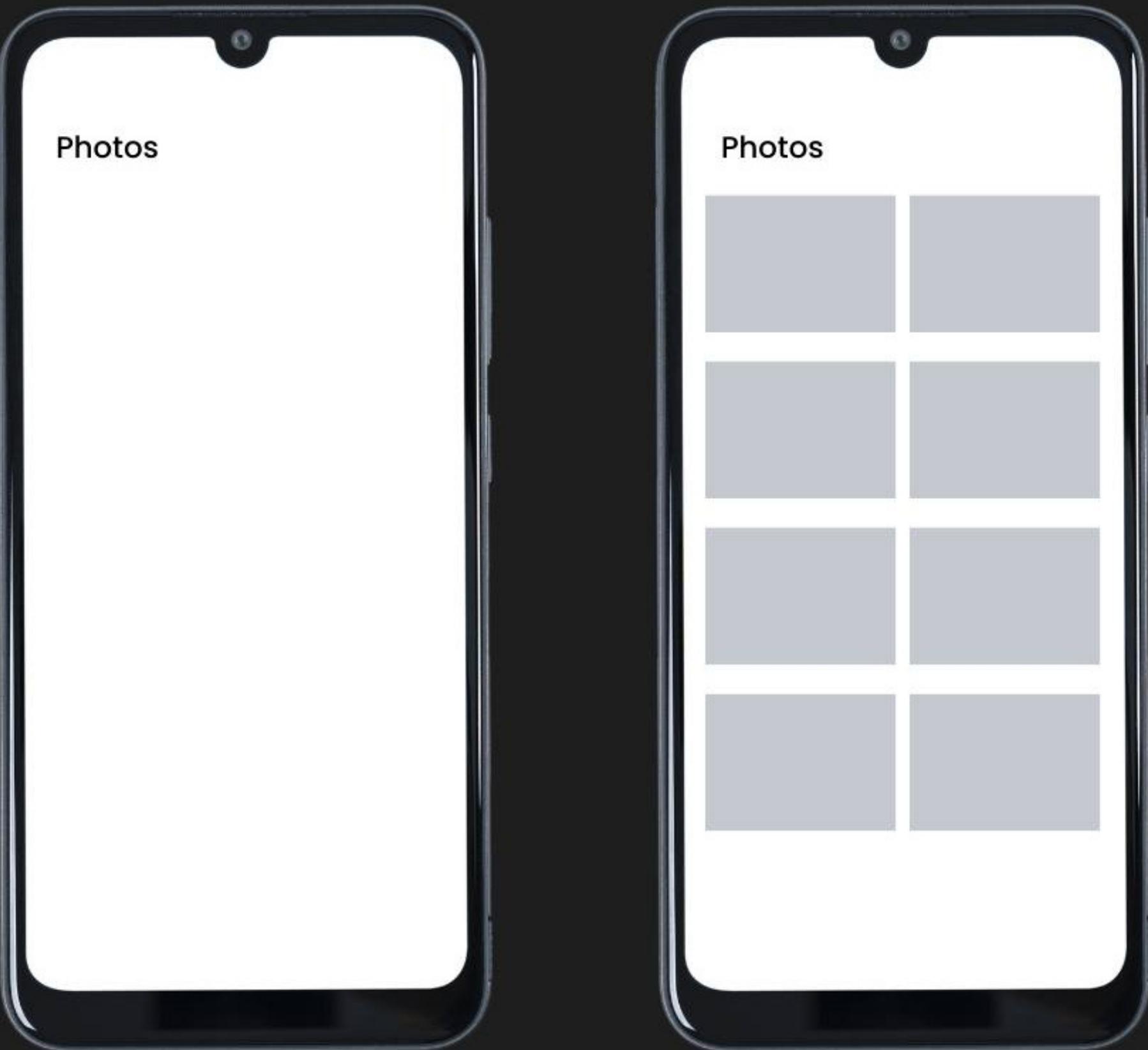


<Suspense> in React

Explained like you are **5 year old**





Without Suspense

With Suspense

Imagine you're at a restaurant. You order a meal, but it's not ready yet.

Instead of just sitting and waiting, you get some bread or appetizers to keep you satisfied.

That's React Suspense in the world of web development!

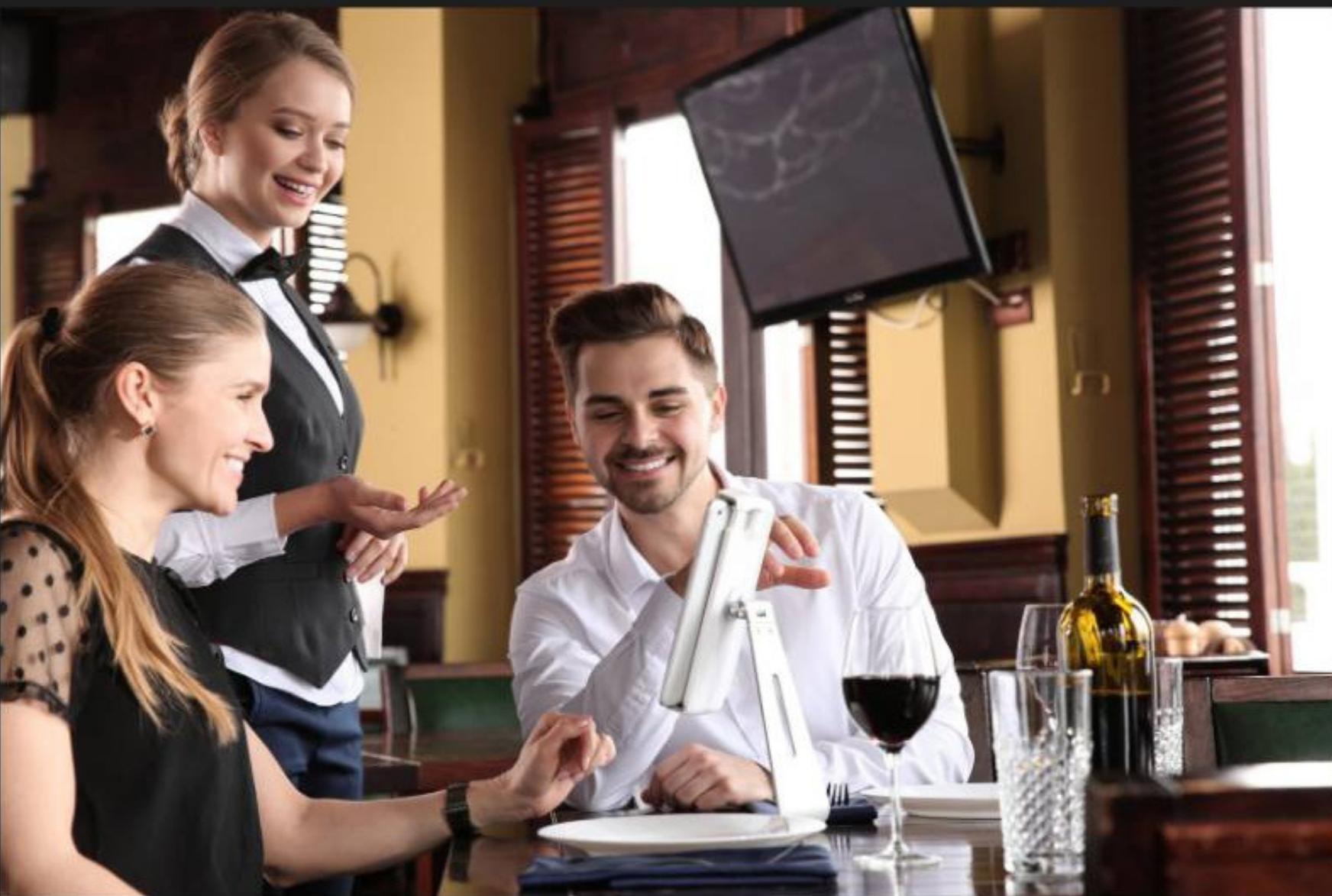


React Suspense is like a smart waiter for your web app.

When parts of your app (like components or data) are not ready yet (think of them as your main dish),

Suspense gives you something else to look at (like appetizers).

This could be a loading spinner, a skeleton screen, or a message.



Why you should use <Suspense>:

1. It improves user experience. No one likes staring at a blank screen.
2. It helps in managing the loading state smartly, making your app feel faster and more responsive.

<Suspense> use case example:

You're building a photo gallery app. Photos take time to load. With Suspense, you show a neat loading animation until the photos are ready.



This component will be rendered till data is loaded

```
import { Suspense } from 'react';
import Albums from './Albums.js';

export default function ArtistPage({ artist }) {
  return (
    <div>
      <h1>{artist.name}</h1>
      <Suspense fallback={<Loading />}>
        <Albums artistId={artist.id} />
      </Suspense>
    </div>
  );
}

function Loading() {
  return <h2>⌚ Loading...</h2>;
}
```

>Loading Component



FOLLOW