

The background is a gradient of dark blue and purple, overlaid with faint, white geometric patterns. These patterns include several concentric circles of varying sizes, some with dashed lines, and a large circular scale on the left side with degree markings from 140 to 260. Small arrows and segments are also visible within the circular designs.

MICRO FRONTENDS

ANA FERNÁNDEZ OSTIO – UO275780

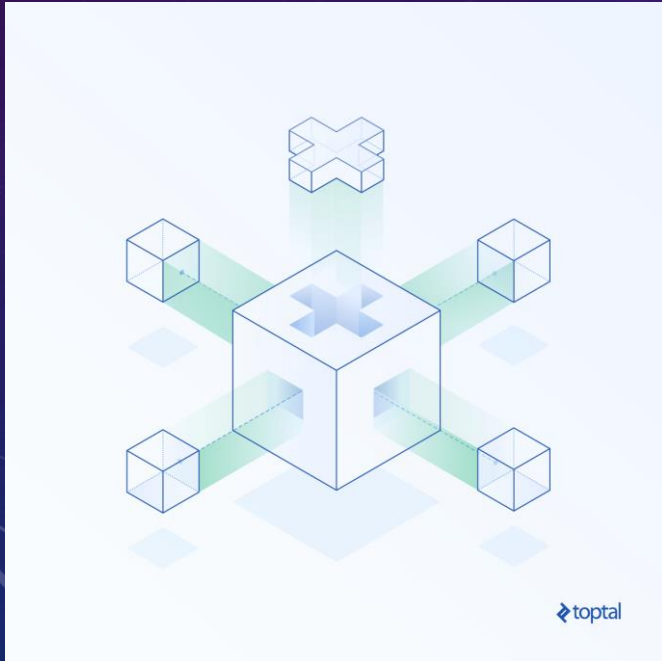
MOISES GARCIA LOPEZ – UO264802

¿QUÉ ES UN MICRO FRONTEND?

“An architectural style where independently deliverable frontend applications are composed into a greater whole”

VENTAJAS

1. Bases de código simples y desacopladas

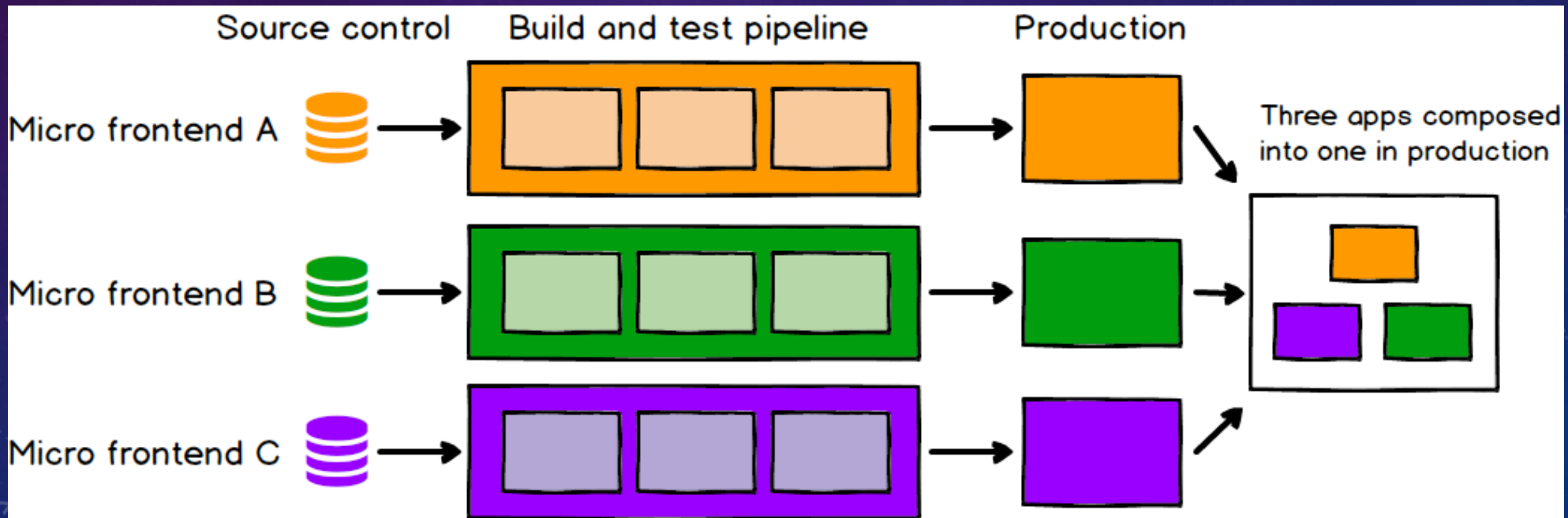


2. Actualizaciones incrementales

VENTAJAS

3. Despliegue independiente

4. Equipos autónomos



DESVENTAJAS

- Complicado

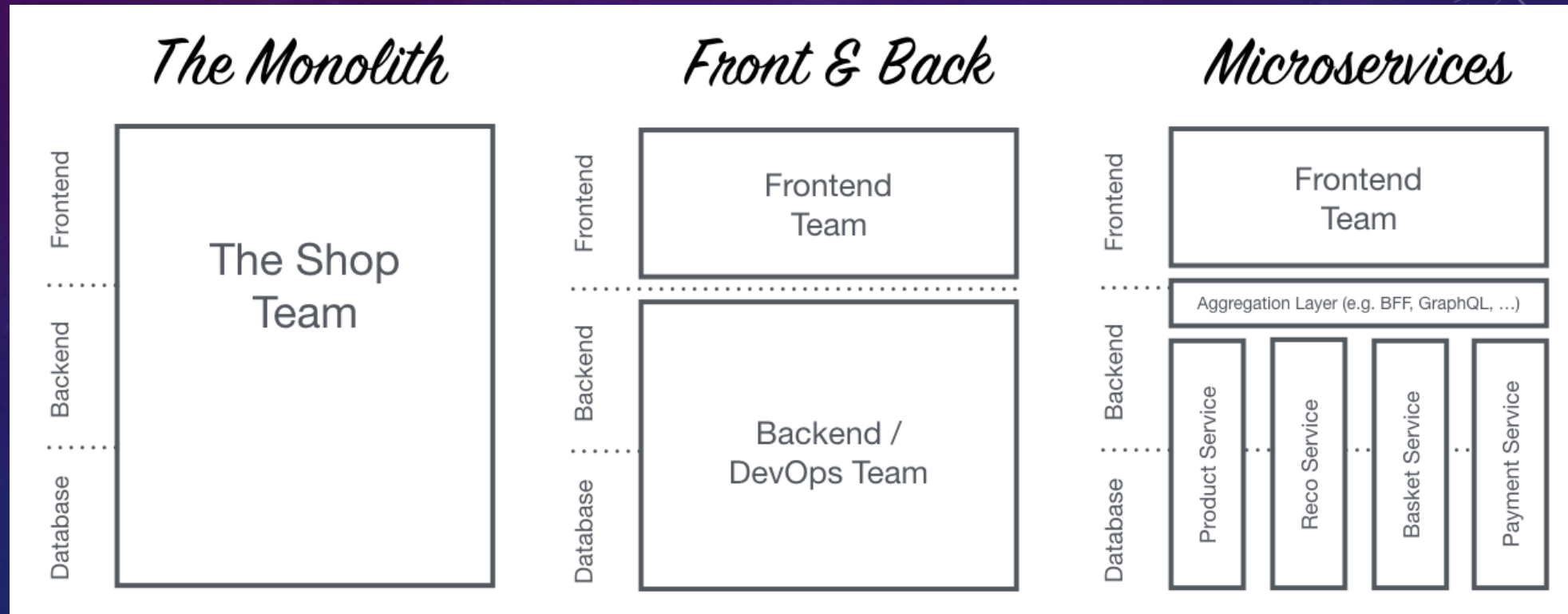


- Costos de los beneficios



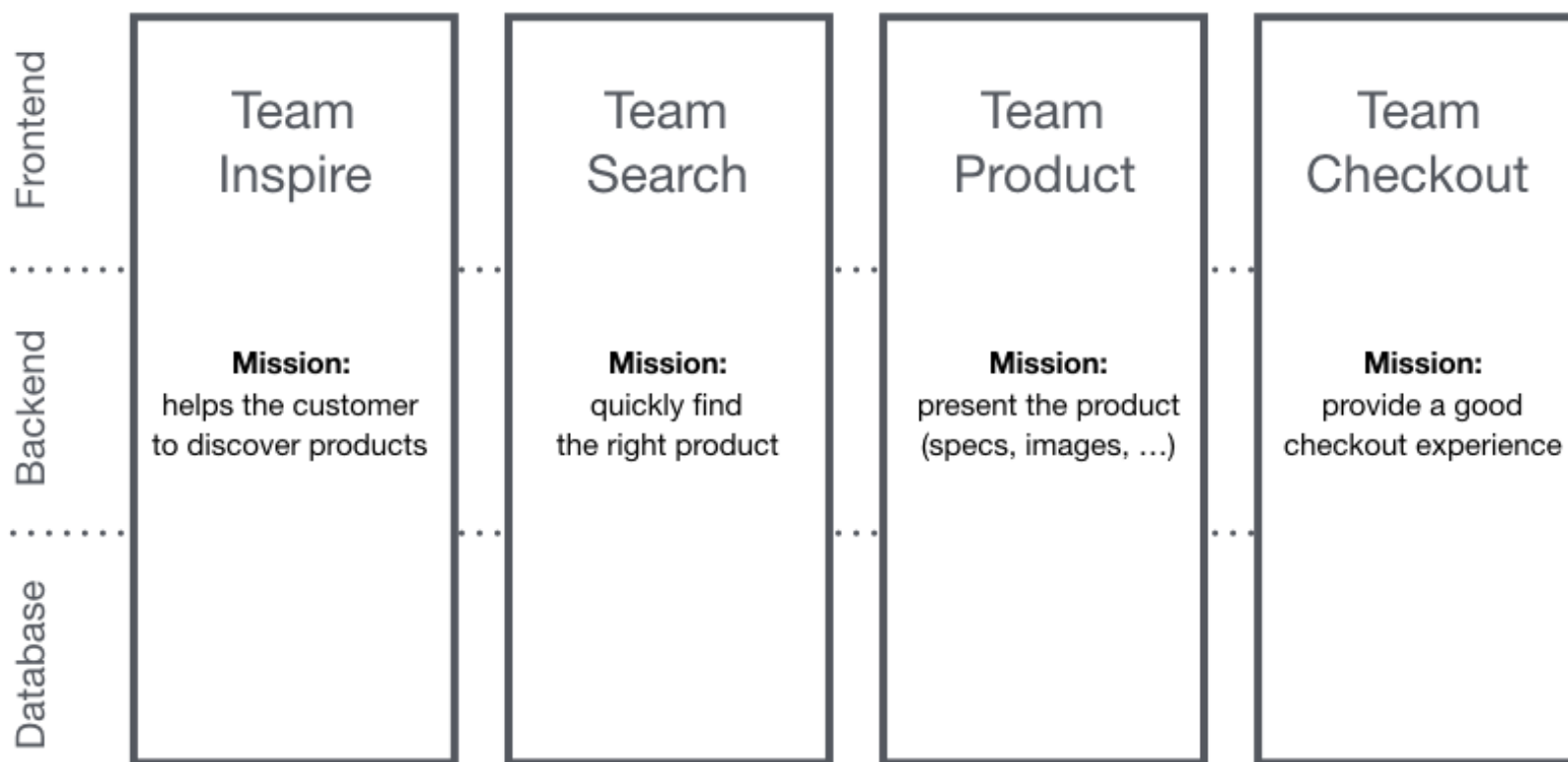
PARA LLEVARLO A LA PRÁCTICA

✓ Lo que se ha hecho siempre

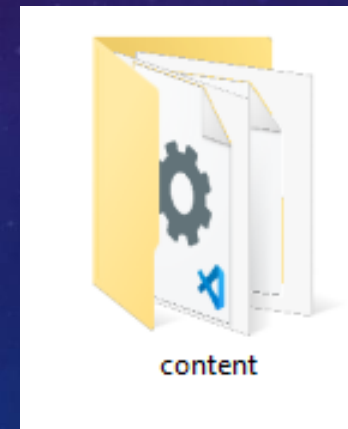
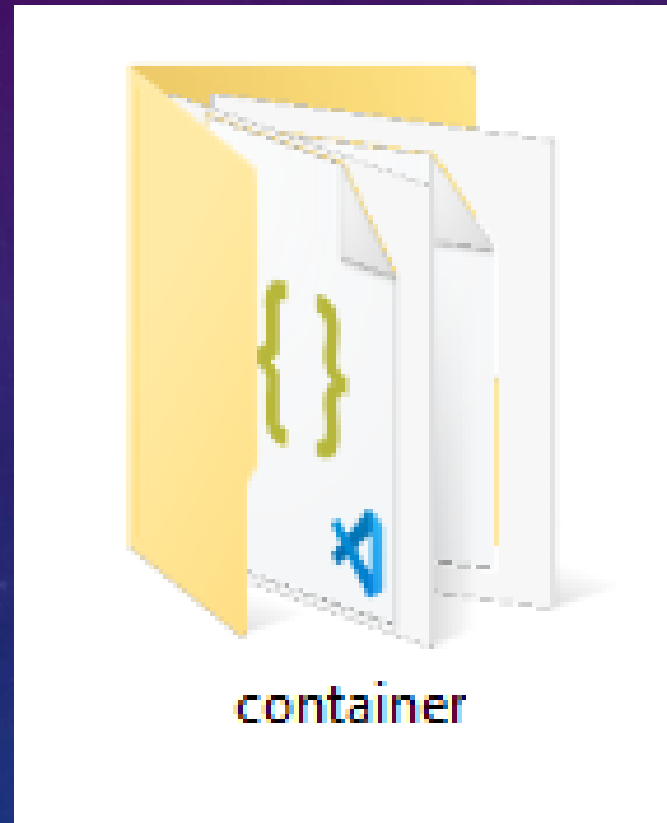
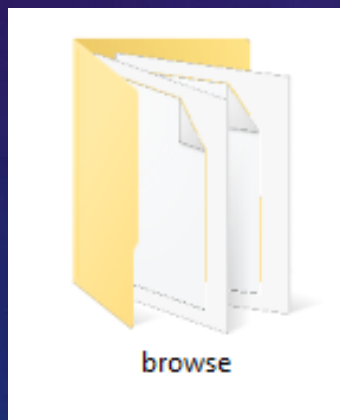
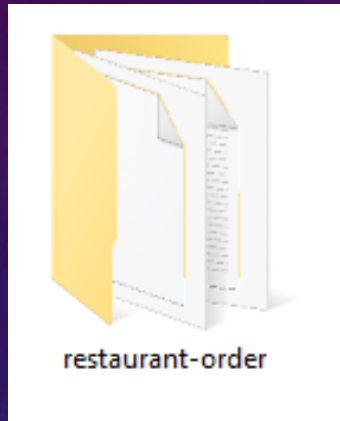


✓ Lo que se busca

End-to-End Teams with Micro Frontends



UN EJEMPLO



BROWSER

Browse Restaurants

localhost:3001

Incognito


Search:

Price range: \$ ☐ \$\$ ☐ \$\$\$ ☐ \$\$\$\$ ☐

Clear

Becky's Burgers


\$\$



Juicy burgers, crunchy fries, and creamy shakes

Chicken Nice


\$



The world's best Hainanese Chicken Rice

Nonna's pizza and pasta


\$\$



Classic pizza and pasta just like Nonna used to make


Super satay skewers

\$\$




Curry delights

\$\$\$



Sliced

\$




RESTAURANT ORDER

Restaurant order

localhost:3002/restaurant/3

Incognito

Nonna's pizza and pasta



Classic pizza and pasta just like Nonna used to make

Menu:

\$10	Margherita pizza	-	x0	+	\$0
\$12	Pepperoni pizza	-	x0	+	\$0
\$15	Spaghetti bolognese	-	x0	+	\$0

Total: \$0

Order now

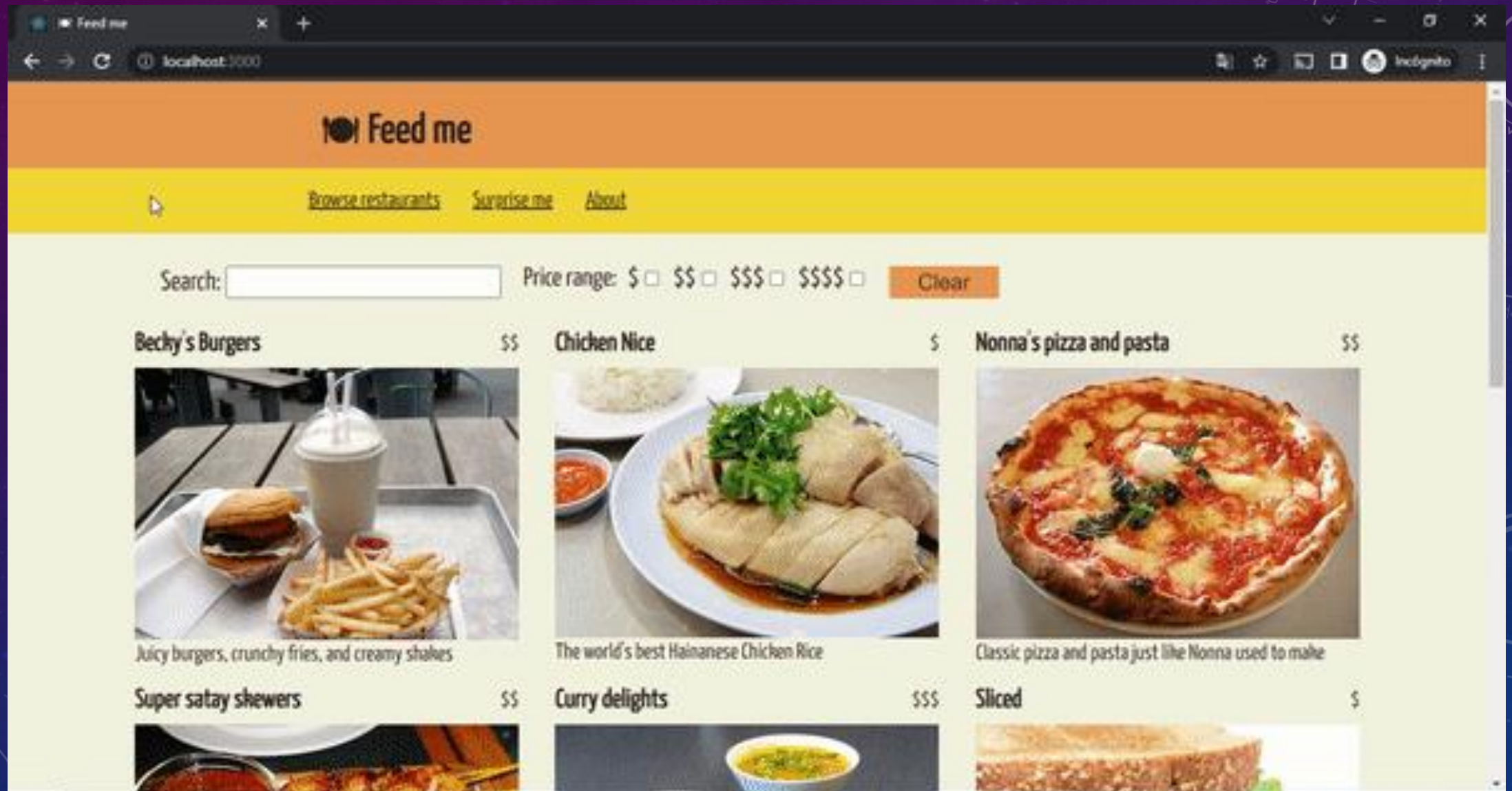
CONTAINER

JS App.js M X

container > src > JS App.js > ...

```
25  const Browse = ({ history }) => (  
26    <MicroFrontend history={history} host={browseHost} name="Browse" />  
27  );  
28  const Restaurant = ({ history }) => (  
29    <MicroFrontend history={history} host={restaurantHost} name="Restaurant" />  
30  );  
31  
32  const App = () => (  
33    <BrowserRouter>  
34      <React.Fragment>  
35        <AppHeader />  
36        <Switch>  
37          <Route exact path="/" component={Browse} />  
38          <Route exact path="/restaurant/:id" component={Restaurant} />
```

CONTAINER



ES LA HORA DE LAS PREGUNTAS

