

BUILDING REUSABLE UI LIBRARIES

@CASSIDOO

**USING A SINGLE-
ENTRY POINT IN
A UI LIBRARY**

```
const data = [  
  { label: 'About', link: '/about' },  
  { label: 'Login', link: '/login' },  
  { label: 'Signup', link: '/signup' }  
]
```

```
<MenuBar links={data} />
```

DEMO

COMPOUND COMPONENTS

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A set of components that delegate rendering control across child elements, while managing an implicit state together as a whole.

COMPOUND COMPONENTS

**At least 2 components that work together to
accomplish a task.**

```
const data = [  
  { label: 'About', link: '/about' },  
  { label: 'Login', link: '/login' },  
  { label: 'Signup', link: '/signup' }  
]
```

```
<MenuBar links={data} />
```



```
<MenuBar>  
  <Link to="/about">About</Link>  
  <Link to="/login">Login</Link>  
  <Link to="/signup">Signup</Link>  
</MenuBar>
```

**THIS ISN'T JUST
A REACT THING**

```
<select>  
  <option>Dornbirn</option>  
  <option>Lech</option>  
</select>
```

```
<table>
  <th>
    <td>Item</td>
    <td>Quantity</td>
  </th>
  <tr>
    <td>Banana</td>
    <td>5000</td>
  </tr>
</table>
```

DEMO

COMPOUND COMPONENTS

- They give the user of your library control of the markup
- Separation of concerns
- Extensibility

THANK YOU!

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