

## 1.5 TeslaBattery Container

In our app, the `TeslaBattery` component is responsible for creating and managing data and state as `Container Component`, passing it to other `Presentational Components`, performing a callback function and changing its state.

By inheriting `React.Component`, `TeslaBattery` must have a `render` method, optionally it can initialize its state through the `constructor`, and implement other methods such as `lifecycle` callbacks.

`lifecycle callbacks` are useful when you want to render or update components, or to receive notifications at different stages of `lifecycle`.

Create the `src/containers` directory, create a `TeslaBattery.js` file in it, and enter the following code:

```
import React from 'react';
import './TeslaBattery.css';
class TeslaBattery extends React.Component {
  render() {
    return (
      <form className="tesla-battery">
        <h1>Range Per Charge</h1>
      </form>
    )
  }
}
export default TeslaBattery;
```

### 1.5.1 TeslaBattery Container Style

`TeslaBattery.css` only holds a minimal style.

```
.tesla-battery {
  width: 1050px;
  margin: 0 auto;
}
.tesla-battery h1 {
  font-family: 'RobotoNormal';
  font-weight: 100;
  font-size: 38px;
  text-align: center;
  letter-spacing: 3px;
}
```

The components to be created in the future will be configured in the **TeslaBattery** container sequentially.

```
<?xml version="1.0" ?>
<svg width="1600px" height="208px" version="1.1" id="Layer_1" xmlns="http://www.w3.org/2000/svg" x
<g>
    <path fill="#FFFFFF" d="M0,0c0.3,1.1,1.3,2.3,2.6,2.6h4.1l0.2,0.1V13h2.5V2.7l0.2-0.1h4.1c1.4
    <path fill="#FFFFFF" d="M77.8,13c1.3-0.5,2-1.5,2.2-2.6H68.7l0-10.5l-2.5,0v13H77.8z"/>
    <path fill="#FFFFFF" d="M47.3,2.6h9C57.6,2.2,58.8,1.2,59,0L44.8,0v7.7h11.6v2.7l-9.1,0c-1.4
        H47.3V2.6z"/>
    <polygon fill="#FFFFFF" points="85.4,5.2 85.4,13 88,13 88,7.8 97.1,7.8 97.1,13 99.7,13 99.7
    <path fill="#FFFFFF" d="M25.2,2.6h9.7c1.3-0.3,2.4-1.5,2.6-2.6h-15C22.9,1.2,23.9,2.3,25.2,2
    <path fill="#FFFFFF" d="M25.2,7.8h9.7c1.3-0.3,2.4-1.5,2.6-2.6h-15C22.9,6.3,23.9,7.5,25.2,7
    <path fill="#FFFFFF" d="M25.2,13h9.7c1.3-0.3,2.4-1.5,2.6-2.6h-15C22.9,11.6,23.9,12.8,25.2,1
    <path fill="#FFFFFF" d="M87.7,2.6h9.7c1.3-0.3,2.4-1.5,2.6-2.6H85C85.3,1.2,86.3,2.4,87.7,2.6
</g>
</svg>
```