# React-Redux Counter Application

**1.**

In this Project you will create a counter with the knowledge of redux.

So create components folder with a Counter.js file;

Create a reducers folder with a index.js file;

And create a store folder with a index.js file.

**2.**

In your reducer file create a function that update state with action types (INCREMENT, DECREMENT) .Give initial state of counter “0”.

**3.**

In your store file create your store and export it.

**4.**

Wrap our application (App) around the Provider in our *src* folder index.js.

**5.**

Let’s finally go into our App.js and connect to your store. (mapStateToProps, mapDispatchToProps)

**6.**

Now we need to run our counter.

In your App component call <Counter /> component and send this component methods and state with properties.

**7.**

In your < Counter /> component, create a div class name “container”, inside this div create button for increasing and decreasing the counter.

**8.**

Give event handlers to the buttons to call the increment and decrement methods that send by App.js.

**9.**

Write your actual counter value to the DOM by using <p> element.

**10. Challange**

* Create another three buttons.
* One of them increases the counter if the value is odd.
* Other button increases the value with a time delay.
* Last button start counter like a second timer; when you click the button counter starts counting and stops when u click again.

**Congragulations…**