

React Lifecycle & Forms



Ragav kumar V 

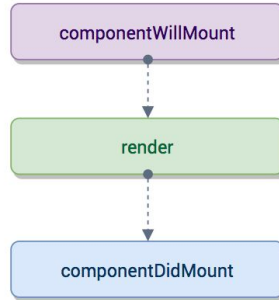
@ragavkumarv 

Life Cycle of Component

Initialization

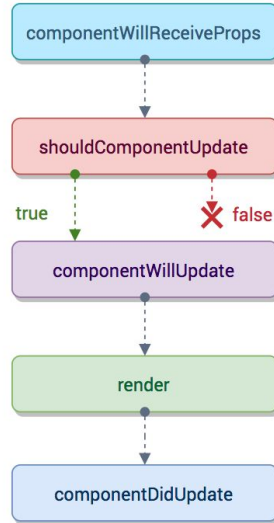
setup props and state

Mounting

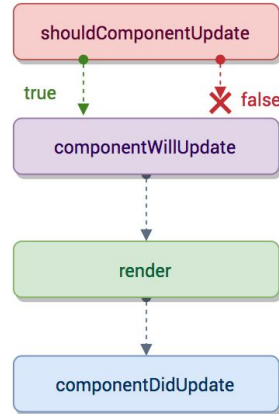


Updation

props



states



Unmounting





LIFECYCLE



```
componentDidMount () {  
  // component mounted  
}
```

```
componentWillUnmount () {  
  // component unmounted  
}
```

```
componentDidUpdate () {  
  // updated values  
}
```

```
shouldComponentUpdate () {  
  // should I render again?  
}
```

```
componentDidCatch () {  
  // caught error 🙄  
}
```



HOOKS



```
useEffect(() => {  
  // Called only once  
}, []);
```

```
useEffect(() => {  
  // It will be called before unmounting.  
  return () => {  
    // I will be called while unmounting  
  };  
}, []);
```

```
useEffect(() => {  
  // called everytime  
});
```

```
useEffect(() => {  
  // pass dependencies  
}, [dependencies]);
```

```
// Use React Memo
```

```
// sorry there is no X substitute  
// for this method
```



CREATE



READ



UPDATE



DELETE

C

R

U

D

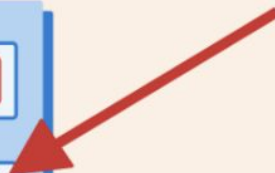
CREATE

Create



new item		
item		
item		
item		

DELETE



READ



UPDATE



item 4	Update
--------	--------

C
R
U
D



Create



Read



Update



Delete



POST

GET

PUT

DELETE



edureka!

HTTP
Methods

Form validations



Homero Simpson

Lorem Ipsum is simply dummy text of the printing and typesetting industry.

Lorem Ipsum has been the industry's standard dummy text ever since the 1500s

User details

Full Name *

Homero Simpson

Your birthday *

4/11/1970



Gender

Male



Country

United States



Phone *

123

Phone incorrect for the selected country

Bio

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s

Tell us about yourself

151 / 256

Submit

Account details

Username *

dayu

Username must be at least 5 characters long

Your username must contain only numbers and letters

Email *

dayana

Enter a valid email

Password *

...

Password must be at least 5 characters long

Your password must contain at least one uppercase, one lowercase, and one number

Confirm Password *

.

Password mismatch



I accept terms and conditions

Submit

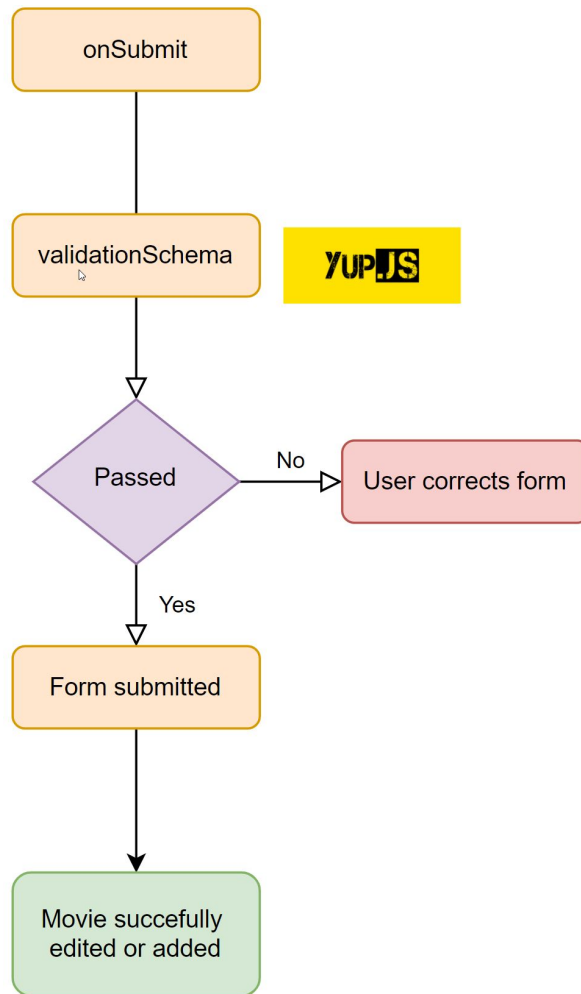


FORMIK

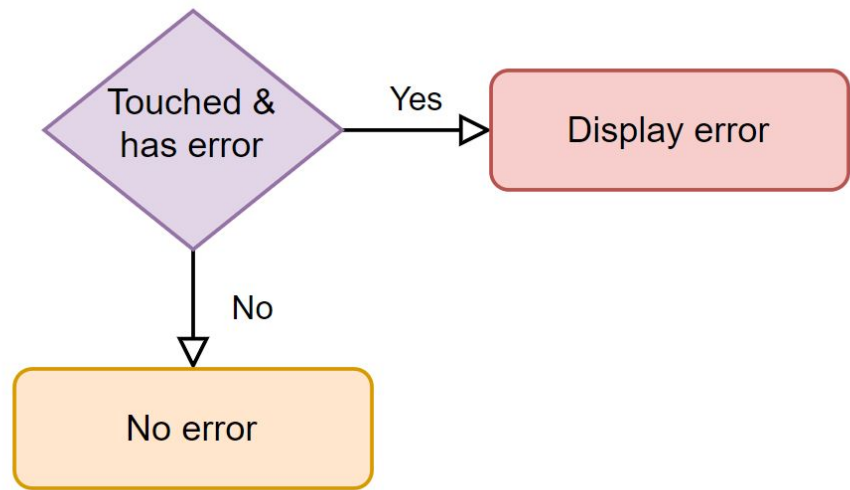
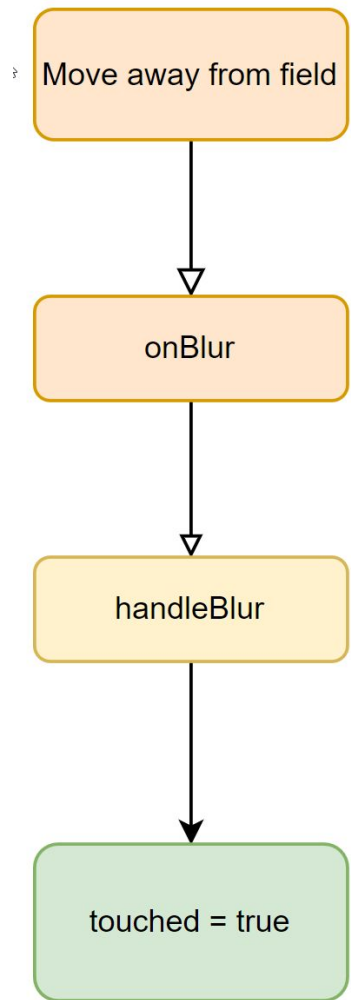
YUP JS



Overall flow



Error flow



The background is a solid pink color. In the top right corner, there is a decorative pattern of overlapping geometric shapes, including triangles and squares, in various shades of pink and magenta.

Thank you