



Formik & Yup in React

- **Formik** : npm install formik --save
- **Yup** : npm i yup

```
import { useFormik } from 'formik'
import React from 'react'
import * as Yup from 'yup'

const initialValues={
  name: "",
  email: "",
  password:"",
  cpassword:""
}

const validateSchema=Yup.object({
  name: Yup.string().min(2).max(25).required("Enter your name"),
  email: Yup.string().email().required("Enter email address"),
  password: Yup.string().min(6).required("Enter your password"),
  cpassword: Yup.string().required().
    oneOf([Yup.ref("password"), null], "Password must match"),
})

function Formik() {

  const {values, handleChange, handleBlur, handleSubmit, touched, errors} = useFormik({
    initialValues: initialValues,
    validationSchema:validateSchema,
    onSubmit:(values)=>{
      console.log(values);
    }
  })
}
```



```
        <div className="col-md-6">
          <label htmlFor="inputPassword5" className="form-label">Confirm
Password</label>
          <input type="password"
            className="form-control"
            id="inputPassword5"
            name="cpassword"
            value={values.cpassword}
            onChange={handleChange}
            onBlur={handleBlur} />

          {errors.cpassword && touched.cpassword ? (<span className="error text-
danger">{errors.cpassword}</span>) : null}
        </div>

        <div className="col-12">
          <button type="submit" className="btn btn-primary">Sign in</button>
        </div>
      </form>
    </div>
  </>
)
}

export default Formik
```