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1. Project Setup
Install Node.js and npm if it's not already installed.
Create a new React project and add the JSON schema generator.
Run a command to generate the schema from your generator.
Configure ESLint and Update package.json.

Module exports {
    // ...
    schema: require("./schema.json"),
    name: "MyApp"
}
};

// Pages: Home, [Unknown], [Unknown] (with schema name)
3. Development
  a. Create Components
  Create a component.

import React, { Component } from "react";
import { Formik, Form, Field, ErrorMessage } from "formik";
import { Input, Select, Textarea } from "components";
import { FormikHelpers } from "formik";

FormikProps<FormValues> = {
    initialValues: {
        name: "John Doe",
        age: 30,
        address: "123 Main St"
    },
    validationSchema: "This is a dynamic form",
    onSubmit: values => {
        console.log(values);
    }
};

const App: React.FC<FormikProps<FormValues>> = () => {
    return (
        <Formik
            {...FormikProps}
            validate={values => {
                const errors: { [key: string]: string } = {};
                if (!values.name) {
                    errors.name = "Name is required";
                }
                if (!values.age) {
                    errors.age = "Age is required";
                }
                if (!values.address) {
                    errors.address = "Address is required";
                }
                return errors;
            }}
            onSubmit={values => {
                console.log(values);
            }}
        >
            <Form>
                <Field type="text" name="name" placeholder="Name" />
                <Field type="text" name="age" placeholder="Age" />
                <Field type="text" name="address" placeholder="Address" />
            </Form>
        </Formik>
    );
};

export default App;

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4. JSON Schema

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Create a file named schema.json.

import { Formik } from "formik";
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import { FormikHelpers } from "formik";

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                if (!values.address) {
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                }
                return errors;
            }}
            onSubmit={values => {
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            }}
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            <Form>
                <Field type="text" name="name" placeholder="Name" />
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            </Form>
        </Formik>
    );
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export default App;

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5. Deployment

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Deploy the application using Vite.

open terminal & run:
vite build

6. Run Tests
Add a test file named test.js to export the Formik component.

import { Formik } from "formik";
import { Input, Select, Textarea } from "components";
import { FormikHelpers } from "formik";

FormikProps<FormValues> = {
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                }
                return errors;
            }}
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                console.log(values);
            }}
        >
            <Form>
                <Field type="text" name="name" placeholder="Name" />
                <Field type="text" name="age" placeholder="Age" />
                <Field type="text" name="address" placeholder="Address" />
            </Form>
        </Formik>
    );
};

export default App;

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7. Run Tests

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Write unit tests for the JSON validation and schema generation logic.

And Finally, Run Tests.
This runs all tests, both dynamically and after building.

8. Deployment
Deploy the application using Vite.

open terminal & run:
vite build

9. Run Tests
Add a test file named test.js to export the Formik component.

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import { Input, Select, Textarea } from "components";
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            }}
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            <Form>
                <Field type="text" name="name" placeholder="Name" />
                <Field type="text" name="age" placeholder="Age" />
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