

# React Assignment: Login & Register Form Validation

***Using Formik & Yup***

## Objective

- Understand form handling using Formik
- Implement schema-based validation using Yup
- Manage form state efficiently
- Display validation errors properly
- Handle form submission correctly
- Create reusable validation schemas (Optional Advanced Task)

## Task 1: Build Login Component (Using Formik + Yup)

- Create Login form with Email and Password fields
- Email: Required and must be valid format
- Password: Required and minimum 6 characters
- Use Formik for form state management
- Use Yup for validation schema
- Display validation errors below each field
- Validate full form on submit
- If no errors, log form data in console

## Task 2: Build Register Component (Using Formik + Yup)

- Create Register form with Name, Email, Password, Confirm Password fields
- All fields are required
- Email must be valid format
- Password minimum 6 characters

- Confirm Password must match Password
- Use Formik for form handling
- Use Yup schema validation
- Display errors properly
- Validate entire form before submission
- If validation passes, log form data in console

## Bonus (Optional - Advanced)

- Create utils/validationSchemas.js file
- Move loginSchema and registerSchema into this file
- Reuse schemas inside components
- Disable submit button while submitting
- Show loading state during submission
- Reset form after successful submission

## Submission Guidelines

- Submit project as GitHub repository link
- Code should be clean and properly formatted
- Use proper naming conventions
- All validations must work correctly
- Use Formik and Yup properly (no manual validation logic)