1.  **Choose One Hook:**

  •  **React Hook Form (useForm)**: [Get Started with React Hook Form](https://react-hook-form.com/get-started)

  •  **TanStack Query (useQuery)**: [Get Started with React Query](https://tanstack.com/query/latest/docs/react/overview)

  2.  **Documentation Review:**

  •  Thoroughly read the “Get Started” section of the chosen hook’s documentation.

  •  Take notes on its functionality, key features, and implementation details.

  3.  **Functionality Analysis:**

  •  Understand how the hook works internally and the purpose it serves.

  •  Identify the core concepts and API provided by the hook.

  4.  **Mini Project Development:**

  •  Create a small project to demonstrate the usage of the chosen hook.

  •  Implement a simple form or data-fetching feature using the library hook.

  •  Ensure your project showcases the main capabilities of the hook.

  5.  **Explanation of Usage:**

  •  Document and explain the “what” and “why” of the hook’s usage in your project.

  •  Provide a clear, concise description of how the hook enhances your project.

React Hook For (useForm)

Why-:

Allows-:

Handle form data

Enforces validation

Provide visual feedback  
Form Submission

What?

Allows us to deal with form

Form State : collection of key : value pair of various input fields

Provides following methods

1. Register  
   Register provides four methods name ,ref, onchange ,onblur which can be integrated into one with spread opearator

Validation is of two types –

1. Validation only
2. Validation with error message