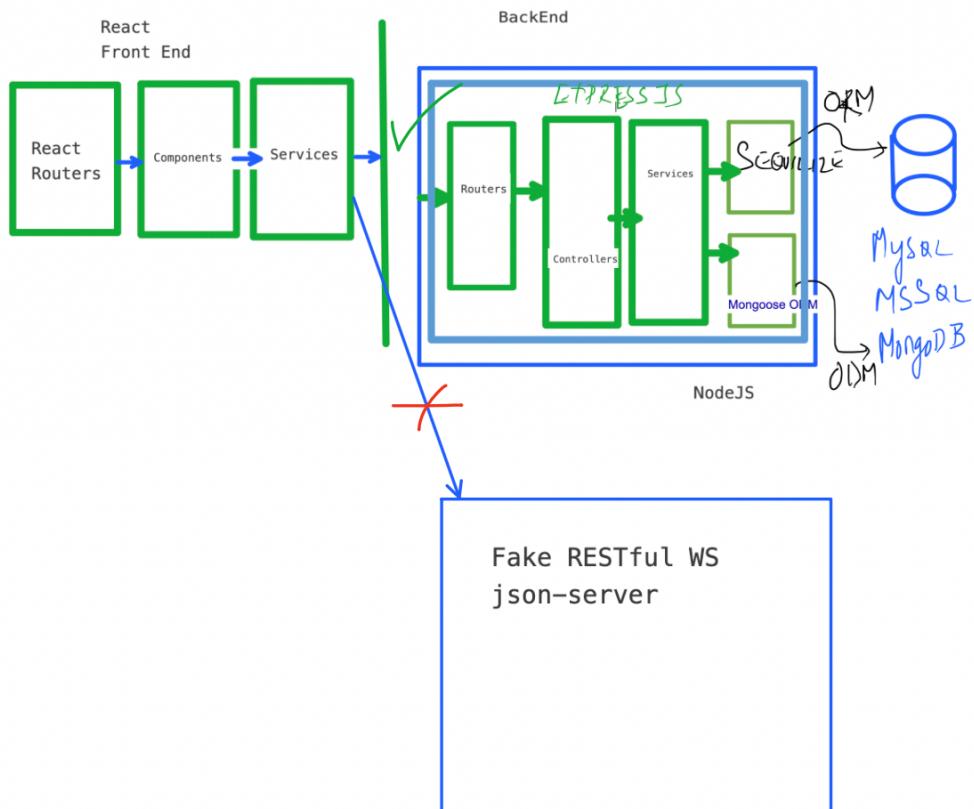


Full Stack



Key Differences

Feature	Controlled Components	Uncontrolled Components
Data Handling	Managed by React's state.	Managed by the DOM itself.
Accessing Values	Values are read from the state variable.	Values are accessed using <code>refs</code> .
Updates	Require an <code>onChange</code> handler to update the state with every keystroke or interaction.	Do not need <code>onChange</code> handlers for state updates; values are typically accessed on form submission.
Source of Truth	The React component's state.	The DOM element itself.
Predictability	More predictable due to explicit state management.	Less predictable as state is external to React's data flow.