**In a Controlled Component React state is made the "Single source of truth", so how:**

* **Do we ensure that input controls like text, textarea or select always present the value found in the components state?**

With some kind of identifier on the individual input element, like a name or id. If present, we can use it to pull out the value belonging to an input field with its name and set an object’s property with it through the event generated when interacting with the input element (event.target).

* **Do we ensure that a controls’ state, always matches the value found in an input control?**

By setting the object’s properties through a ‘handleChange’ function which is called on the individual input fields and does what I mentioned above. If done correctly, the state will always match the value in the input element.

* **What is the purpose of doing event.preventDefault() in an event handler?**

To prevent the page from refreshing.

* **What would be the effect of NOT doing event.preventDefault in a submit handler**

The page would refresh.

* **Why don't we want to submit the traditional way, in a single page application?**

Because ideally, you want everything to be loaded and functional from the moment the first request to the server (which retrieves all files necessary to load the page) happens in a SPA. The web application becomes slower if you have to reload the page every time you use the form, and that’s one of the problems a SPA avoids.