* + 1. **Learn components in depth**

The Vue Components concepts that I will be integrating in my project are:

Component Registration

As identified in task 2, I will be implementing two components which are *score* and *reminder*

* **Reminder component**

This component will receive user’s input for the events name through a dropdown list, and a date which they get to choose from a date-picker. This component will display these input using a template.

* **Score component**

This component involves some mathematical operations encoded in method property which will calculate the X2 and Y2 points of the latest event on the graph. Through these points, another method will calculate the gradient produced, and a score which is simply the multiplication of this gradient with 5.

Props

As identified in task 2, props will present in my following components:

* **Reminder component**

The *reminder* component appears to be fairly straightforward as it will only receive props which are coming from user input; *event* and *dates*. This props is utilized by the template to render this information onto the DOM accordingly.

* **Score component**

I need to have props of *events* as this props will dictate the variations in rendering through the list of events that have been passed in to this component.

Custom Events

As identified in task 2, custom events will be used in:

* **Score component**

The score computed from *computescore* will be passed into my *notification* component, such that this component can choose which text to display based on the area of threshold that the score lies in.