**Vue**

* Download Node JS from their website
* Use command: “npm install -g npm” to install npm (node package manager) replaceable by yarn
* “npm install -g @vue/cli” **#OR “**yarn global add @vue/cli”
* Create a new project using “vue create project-name”
* Navigate to the project using cd project-location
* Run the project using npm run serve
* Open the page .vue file using code editor and add template
* Dynamic information is denoted by {{ initial-message }}
* Run app in .vue file of the page to change value of information to Hello World

**Vue File-Structure**

There is the main app.vue file that has initial template and routes to other views, router-link is used to reference to other view files which nested inside app.js file. More focused on single page apps

Single page apps don’t send new requests to servers and are intercepted by vue or other frameworks that change the viewmodel based on the given script

**Vue Array-Handling**

Data from an array can be pushed to markup using v-for=”boxitem in box” :key=”item.id” attributes

<li v-for=”boxitem in box” :key=”item.id”>

<h1> {{ boxitem.boxName }} </h1>

<p> {{ boxitem.boxColor }} </p>

</li>

An array is added to data as

box: [

{boxName: ‘Box1’, boxColor: ‘red’}

{boxName: ‘Box2’, boxColor: ‘blue’}

{boxName: ‘Box3’, boxColor: ‘pink’}

]