For the third blog I am going to talk about how to make http request in vue. There are two things about making http request which are GET and POST. There are many ways we can do to make requests; we can do it using jQuery or even fetch APIs. But this piece of blog is about how to use a vue plugin called ‘view resource’

The way to install this plugin is by typing command line in the project directory, This will install the plugin to package.json and save the dependencies.

$npm install vue-resource --save

After Install the way to use it is go to main.js file. Firstly, do:

import VueResource from ‘vue-resource’

then we can write: (To let vue.js will get to know that we want to use it in the project)

Vue.use(VueResource);

Ok, the step up is complete. In the form from our blog page, we want to submit everything using a button, which by clicking on the button we can submit the content to somewhere. We can do this simply by writing the code as:

<button v-on:click.prevent=”post”> Add Blog </button>

Here I attached an event modifier to prevent the page to go somewhere else by default if we click on the button. And we will create a function in methods to do the post request.

POST: In the post function we want to use a method called $http.post since we want to push some added blog to a Jason placeholder. The first parameter of this http.post is where we want to send. And the second parameter is about what we want to send.

this.$http.post(“where we want post to”,{what we want to send}).then(function(data){});

The part before condition ‘then’ is a promise, it will take time to complete (to send fire to database),

The part after ‘then’ will execute after it has completed the promise. The data we getting is of what we sent out. We can see it in the console if we output it.

GET: now if we want to show some kind of output from a data base we what want to create a page that will contain and show outputs. Because we don’t want to hard code the output, we a div to contain a piece of blog. We want to retrieve the data from the json data base and store the information in local data() and then we want a section of div to iterate through the local data.

So when do we retrieve the data? We want to retrieve the data once it has been created.

We can use the vue life cycle hooks: created(){}, this thing will run once the component has been created. Inside created we can write similarly:

this.$http.get(‘the url’).then(function(data){this.blogs = data.body.slice(0,10});

we will store the data retrived and slice the content of data by first 10 elements and stored them in a local array of objects. Finally we can iterate through that local array to shown the content.