In “API being fetched 1.jpg” within the file App.vue a JavaScript fetch method is used in Vue to “Request” material from the url <https://ghibliapi.herokuapp.com/films>

Since the fetch is mounted in Vue it runs as soon as our application starts.

Since the fetch is an asynchronous process we use promises to go through it with our series of “then” statements. In order to parse the “Response” the site provides into a manner our code can use we run .json() on it then take the JSON data and place is inside an array that we call “films” in our data() section. If we encounter any error codes a “catch” is triggered and the relevant reposes are provided in the function handle error.

At the top of our JS script tags we see various components that are imported. At the top of the code we see some html where various’ component’s are outputted. The one we are currently most interested in is called MainList.vue shown here, “Code running film data outputted 2.png”

We take our “films” data from App.js and loop through it in an ordered list displaying the title of each film from the films array in the component MainList.vue. This content is then sent to App.vue and we can see the results of all the film titles being displayed in this screenshot,

“Data from API outputted onto screen 3.png”