

USER: give some example code to start developing a vue app



Here is some example code to get started with a Vue.js app:

```
// main.js
import Vue from 'vue';
import App from './App.vue';

new Vue({
  el: '#app',
  render: h => h(App)
});
```

```
// App.vue
<template>
  <div id="app">
    <h1>Hello, Vue!</h1>
  </div>
</template>

<script>
export default {
  name: 'App'
}
</script>
```

```
<!-- index.html -->
<div id="app"></div>
<script src="path/to/vue.js"></script>
<script src="path/to/main.js"></script>
```

This code creates a new Vue instance, which is attached to the `#app` element in the `index.html` file. The `App.vue` file contains the template for the app, which will be rendered within the `#app` element. The `main.js` file is the entry point for the app, where the Vue instance is created and the `App.vue` component is rendered.

USER: now embed the speckle viewer using their npm package: <https://www.npmjs.com/package/@speckle/viewer>



To add the Speckle Viewer to a Vue.js app using the npm package, you can follow these steps:

1. Install the `@speckle/viewer` package:

```
npm install @speckle/viewer
```

2. Import the `SpeckleViewer` component in your Vue app:

```
import { SpeckleViewer } from '@speckle/viewer';
```

3. Register the `SpeckleViewer` component in your Vue app:

```
export default {
  name: 'App',
  components: {
    SpeckleViewer
  }
}
```

#### 4. Use the `SpeckleViewer` component in your app's template:

```
<template>
  <div id="app">
    <h1>Hello, Vue!</h1>
    <SpeckleViewer />
  </div>
</template>
```

This will add the `Speckle Viewer` to your app, but you will need to provide it with some data to view. You can do this by passing a `stream prop` to the `SpeckleViewer` component, which should contain the data you want to view. For example:

```
<template>
  <div id="app">
    <h1>Hello, Vue!</h1>
    <SpeckleViewer :stream="myStreamData" />
  </div>
</template>

<script>
import { SpeckleViewer } from '@speckle/viewer';

export default {
  name: 'App',
  components: {
    SpeckleViewer
  },
  data() {
    return {
      myStreamData: {
        // data for the stream goes here
      }
    }
  }
}
</script>
```

This will pass the `myStreamData` object to the `SpeckleViewer` component, which will use it to display the data. For more information on how to use the `SpeckleViewer` component and pass data to it, see the documentation for the `@speckle/viewer` npm package.

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