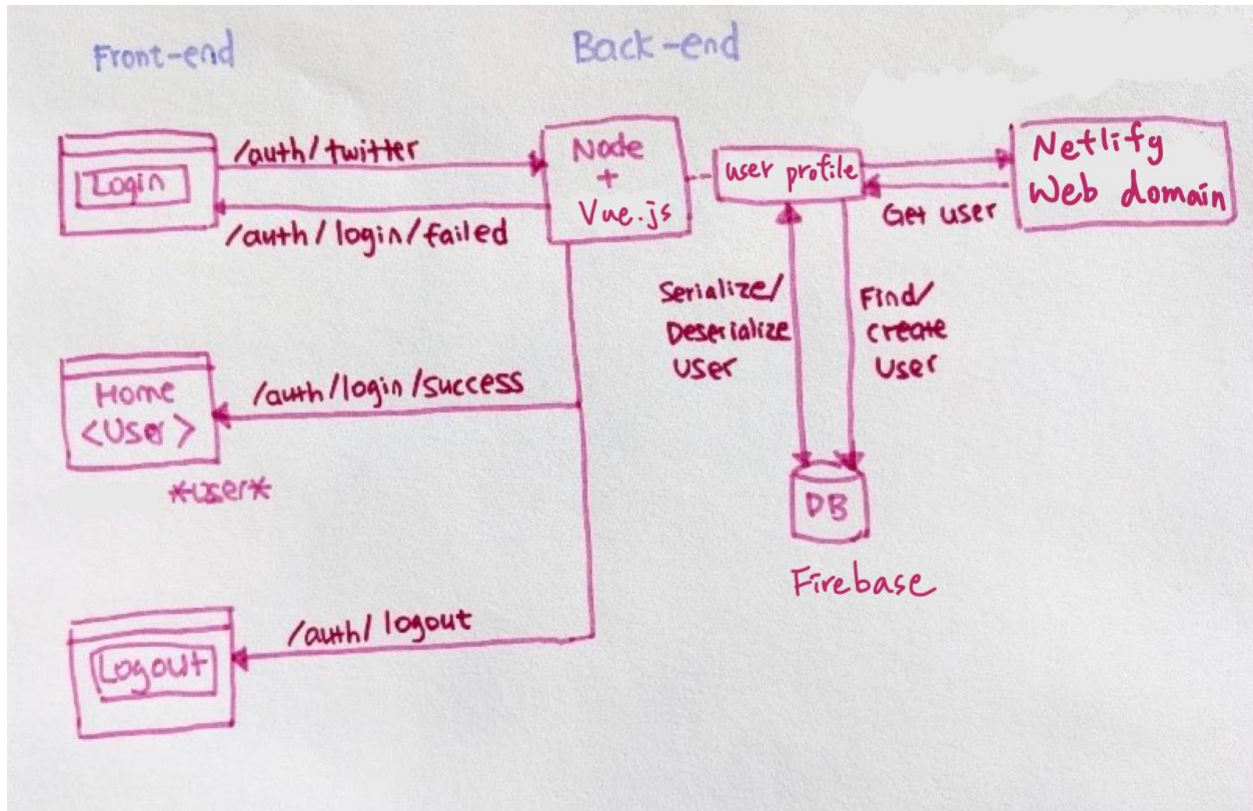


Yiyang Lin

Spike Exercise Journal

Use Cases



Feb 12, 2020

Our team decided to use vue.js and firebase as our project framework, so I start by doing searching this information of YouTube. I found that vue.js is a framework for web app and it can connect to firebase with user authorization. I installed the visual studio code to manage my entire project. I tried a command line to set up my firebase and vue.js. Because the versions vary a lot, so I always cannot finish the compiling at the first time.

Feb 13, 2020

I started to understand how the language works. I found that there is a router that connects to "app.vue". Developers are able to catch those basic traditional elements like HTML, CSS and pack up into the framework like vue.js or angular.js these type of tools.

Feb 14, 2020

Yiyang Lin

I created my “main”, “Home”, “sign-in”, “sign-up” pages. It now can function understandably like most common situations like large web company does.

Feb 16, 2020

I add a feature that is able to sign in with google account. Figuring out that some authentication problems like how to redirect back to a web directory when the user is login, and cannot go out when it is sign-in.

Feb 17, 2020

I have encountered a problem; I don't know how to set my given google account email to the profile page from accessed when the user signed up. It is very frustrating. I was looking for a so-called bus way to find how to deal with it. However, the firebase system has finished all the email function. I eventually figured out that I can just get the email from a in-built function form firebase.

Feb 18, 19, 2020

I start looking for how to deal with the user interface and maybe create a beautiful web app, I found that I can use “bootstrap”, and there are some created Front-end framework for developers to use. I can change the app.vue file and change the styles of buttons, layouts, charts,...etc.

Feb 20, 2020

I start navigating how to deploy a web app on my personal web domain. So, finally I found that there is a web hosting and serverless backend services for static website – “netlify”. I found out that I can use the terminal command line – “npm run build” to back up my project, and just drag my entire files of the web app to my netlify account.

Adjusting the bootstrap model seems to be interesting and I get a chance to navigate how does the front-end be made. It so quiet fun to build a personal web app with login system.