

삼성 청년 SW 아카데미

Vue.js

<알림>

본 강의는 삼성 청년 SW아카데미의 콘텐츠로
보안서약서에 의거하여
강의 내용을 어떠한 사유로도 임의로 복사,
촬영, 녹음, 복제, 보관, 전송하거나
허가 받지 않은 저장매체를
이용한 보관, 제3자에게 누설, 공개,
또는 사용하는 등의 행위를 금합니다.

Vue.js

목차

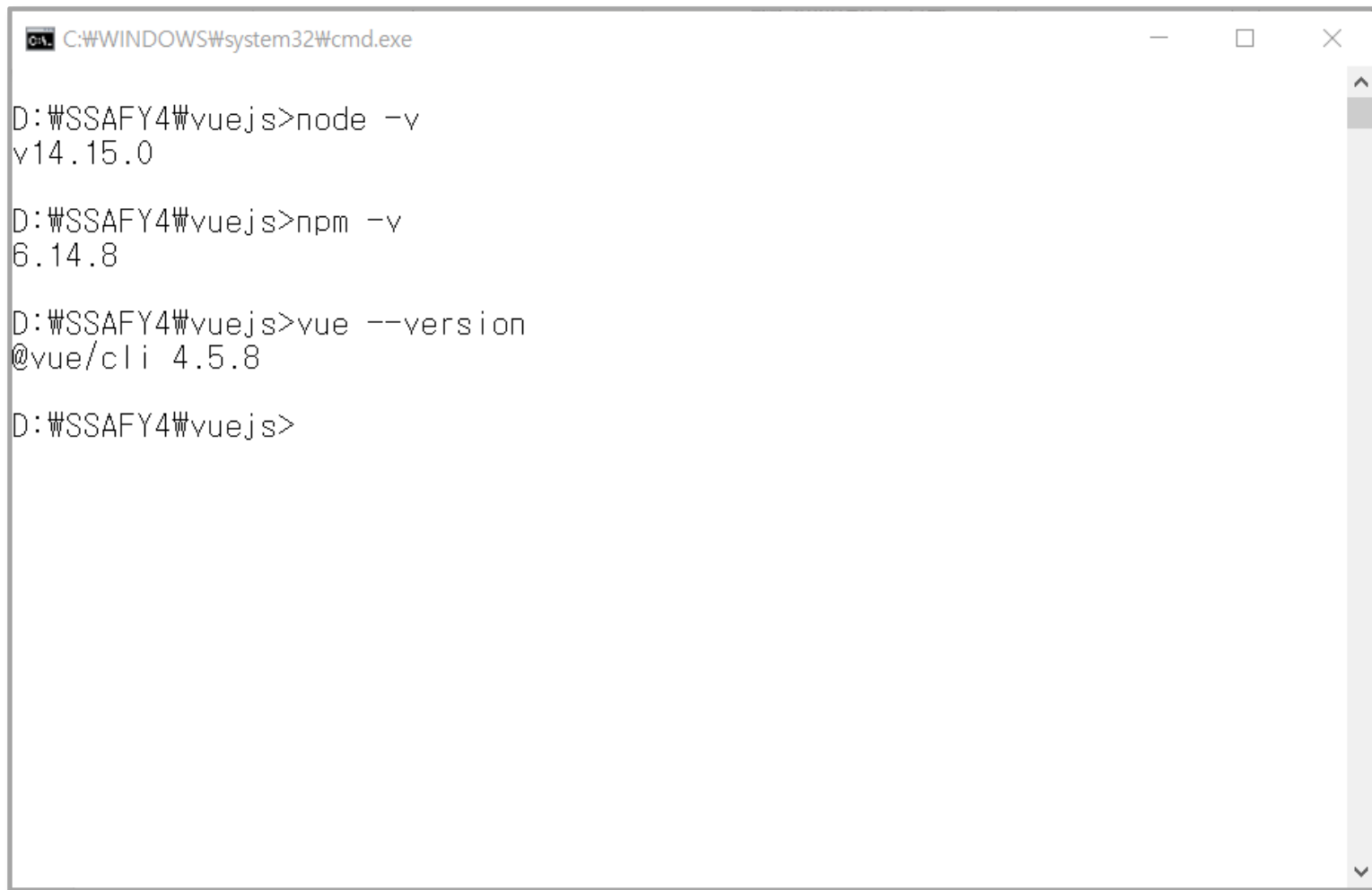
1. 아파트 매매정보
2. 배포

아파트 매매정보 With @vue/CLI

삼성 청년 SW 아카데미

✓ apt-deal-info project.

- 환경 설정 확인.



```
C:\WINDOWS\system32\cmd.exe

D:\SSAFY4\vuejs>node -v
v14.15.0

D:\SSAFY4\vuejs>npm -v
6.14.8

D:\SSAFY4\vuejs>vue --version
@vue/cli 4.5.8

D:\SSAFY4\vuejs>
```

✓ apt-deal-info project.

- Vue CLI Project 생성.
- <https://cli.vuejs.org/guide/creating-a-project.html>

```
npm
Vue CLI v4.5.8
? Please pick a preset:
  mypreset ([Vue 2] babel, router, vuex, eslint)
  Default ([Vue 2] babel, eslint)
  Default (Vue 3 Preview) ([Vue 3] babel, eslint)
> Manually select features
```

```
npm
Vue CLI v4.5.8
? Please pick a preset: Manually select features
? Check the features needed for your project:
  (*) Choose Vue version
  (*) Babel
  ( ) TypeScript
  ( ) Progressive Web App (PWA) Support
  (*) Router
> (*) Vuex
  ( ) CSS Pre-processors
  (*) Linter / Formatter
  ( ) Unit Testing
  ( ) E2E Testing
```

✓ apt-deal-info project.

- 2.x 선택.
- history mode는 url을 만들 때 # 같은 해시태그 대신에 사람이 읽기 쉬운 / 같은 걸 사용하는 모드이다. (Y)
- ESLint + Prettier 선택

```
npm
Vue CLI v4.5.8
? Please pick a preset: Manually select features
? Check the features needed for your project: Choose Vue version, Babel, Router, Vuex, Linter
? Choose a version of Vue.js that you want to start the project with (Use arrow keys)
> 2.x
  3.x (Preview)
```

```
npm
Vue CLI v4.5.8
? Please pick a preset: Manually select features
? Check the features needed for your project: Choose Vue version, Babel, Router, Vuex, Linter
? Choose a version of Vue.js that you want to start the project with 2.x
? Use history mode for router? (Requires proper server setup for index fallback in production) Yes
? Pick a linter / formatter config:
  ESLint with error prevention only
  ESLint + Airbnb config
  ESLint + Standard config
> ESLint + Prettier
```


✓ apt-deal-info project.

- 저장 시 Lint 선택.
- 별도의 설정파일을 만들기.
- package.json을 이용한 설정 파일 : 선택

```
npm
Vue CLI v4.5.8
? Please pick a preset: Manually select features
? Check the features needed for your project: Choose Vue version, Babel, Router, Vuex, Linter
? Choose a version of Vue.js that you want to start the project with 2.x
? Use history mode for router? (Requires proper server setup for index fallback in production) Yes
? Pick a linter / formatter config: Prettier
? Pick additional lint features: (Press <space> to select, <a> to toggle all, <i> to invert selection)
>(*) Lint on save
( ) Lint and fix on commit (requires Git)
```

```
npm
Vue CLI v4.5.8
? Please pick a preset: Manually select features
? Check the features needed for your project: Choose Vue version, Babel, Router, Vuex, Linter
? Choose a version of Vue.js that you want to start the project with 2.x
? Use history mode for router? (Requires proper server setup for index fallback in production) Yes
? Pick a linter / formatter config: Prettier
? Pick additional lint features: Lint on save
? Where do you prefer placing config for Babel, ESLint, etc.?
  In dedicated config files
> In package.json
```

✓ apt-deal-info project.

- 현재 선택한 옵션을 다음 번 프로젝트 생성시에 불러올 것인가를 물어보는 화면 (N)
- y 선택 시 다음에 불러올 이름 설정.

```

npm
Vue CLI v4.5.8
? Please pick a preset: Manually select features
? Check the features needed for your project: Choose Vue version, Babel, Router, Vuex, Linter
? Choose a version of Vue.js that you want to start the project with 2.x
? Use history mode for router? (Requires proper server setup for index fall back in production) Yes
? Pick a linter / formatter config: Prettier
? Pick additional lint features: Lint on save
? Where do you prefer placing config for Babel, ESLint, etc.? In dedicated config files
? Save this as a preset for future projects? (y/N) N
  
```

```

npm
Vue CLI v4.5.8
✳ Creating project in D:\SSAFY4\vuejs\apt-deal-info.
📦 Installing CLI plugins. This might take a while...

[.....] / fetchMetadata: sill pacote range manifest for @babe
  
```

✓ apt-deal-info project.

- ~~> cd apt-deal-info : 생성된 project 폴더로 이동.
- ~~> dir : 생성된 폴더 및 파일 확인.

```
C:\WINDOWS\system32\cmd.exe
found 0 vulnerabilities

[ ] Invoking generators...
[ ] Installing additional dependencies...

added 61 packages from 40 contributors and audited 1310 packages in 14.57s

65 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities

⚡ Running completion hooks...

[ ] Generating README.md...

[ ] Successfully created project apt-deal-info.
[ ] Get started with the following commands:

$ cd apt-deal-info
$ npm run serve

D:\SSAFY4\vuejs>
```

```
C:\WINDOWS\system32\cmd.exe
[ ] Successfully created project apt-deal-info.
[ ] Get started with the following commands:

$ cd apt-deal-info
$ npm run serve

D:\SSAFY4\vuejs>cd apt-deal-info

D:\SSAFY4\vuejs\apt-deal-info>dir
D 드라이브의 볼륨: 새 볼륨
볼륨 일련 번호: F4D3-4A94

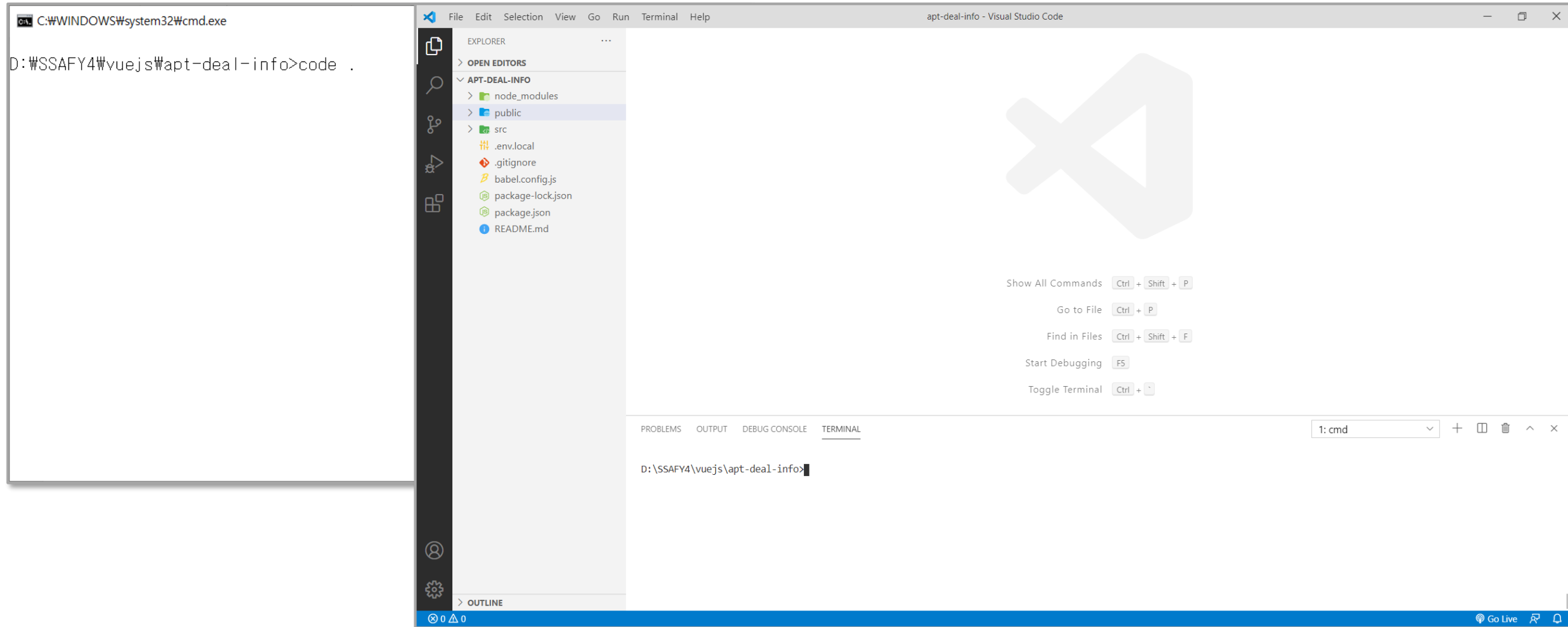
D:\SSAFY4\vuejs\apt-deal-info 디렉터리

2020-11-14 오후 09:32 <DIR>      .
2020-11-14 오후 09:32 <DIR>      ..
2020-11-14 오후 09:32                231 .gitignore
2020-11-14 오후 09:32                66 babel.config.js
2020-11-14 오후 09:32 <DIR>      node_modules
2020-11-14 오후 09:32        467,622 package-lock.json
2020-11-14 오후 09:32        1,121 package.json
2020-11-14 오후 09:32 <DIR>      public
2020-11-14 오후 09:32        325 README.md
2020-11-14 오후 09:32 <DIR>      src
                5개 파일              469,365 바이트
                5개 디렉터리  80,255,684 바이트 남음

D:\SSAFY4\vuejs\apt-deal-info>
```

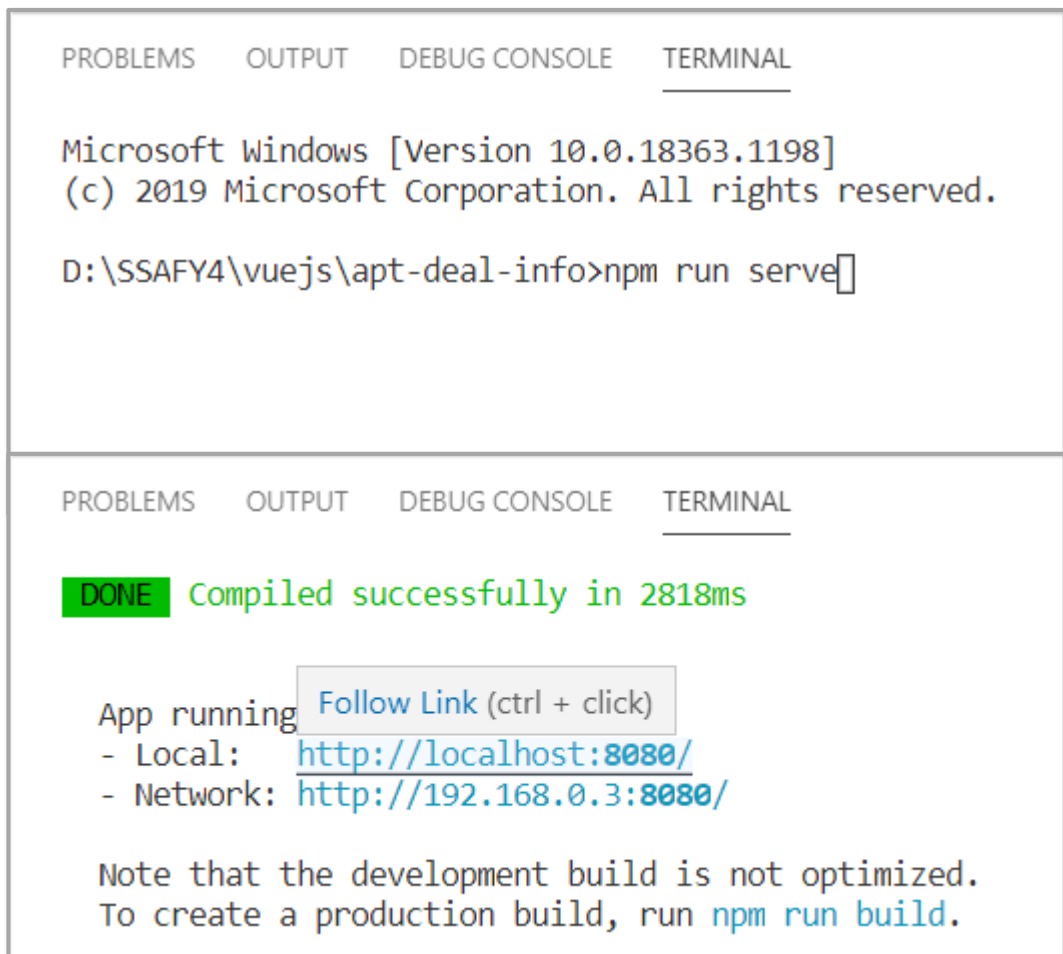
✓ apt-deal-info project.

- ~~info> code . : 생성된 project folder에서 vscode 실행



✓ apt-deal-info project.

- npm run serve : server 실행.
- ctrl + click 후 실행 화면 확인.



The screenshot shows the VS Code interface with the 'TERMINAL' tab selected. The terminal output displays the Windows version information and the command 'D:\SSAFY4\vuejs\apt-deal-info>npm run serve'. Below this, a green 'DONE' box indicates 'Compiled successfully in 2818ms'. A tooltip 'Follow Link (ctrl + click)' appears over the 'http://localhost:8080/' link. The terminal also shows the local and network URLs and a note about the development build.

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

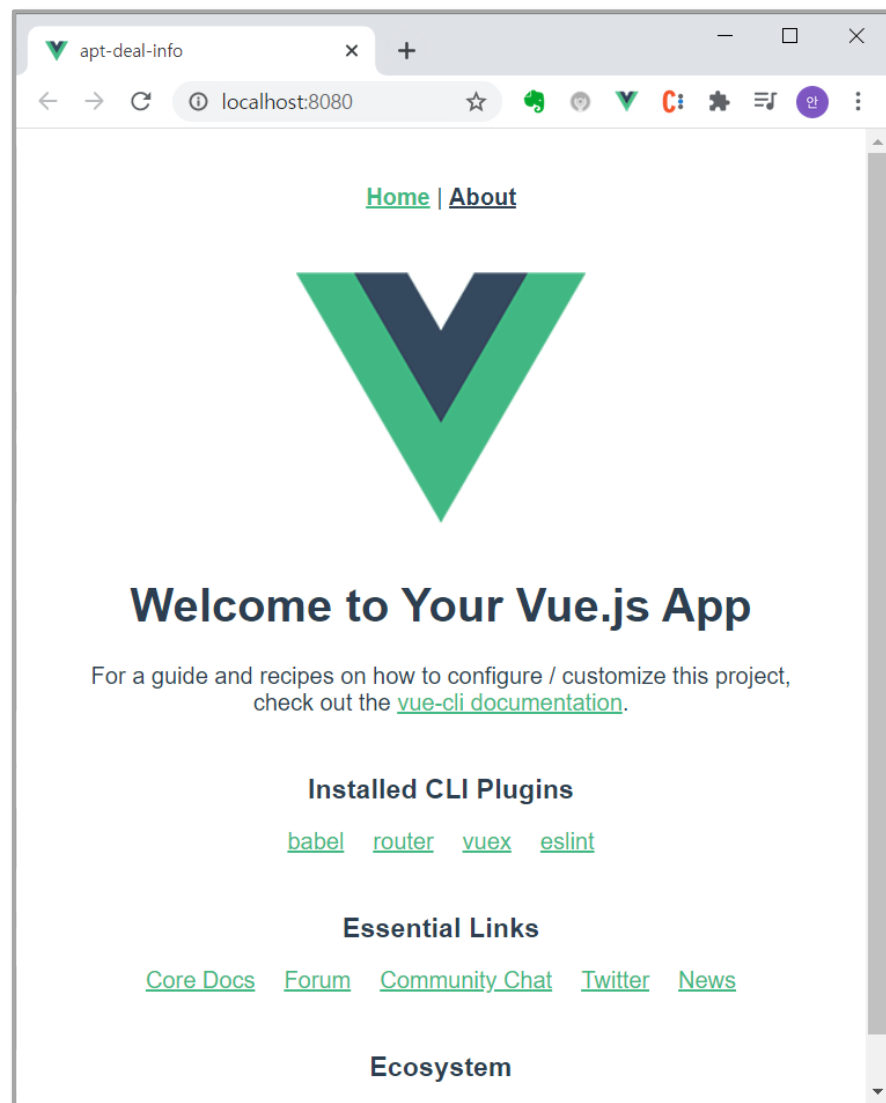
Microsoft Windows [Version 10.0.18363.1198]
(c) 2019 Microsoft Corporation. All rights reserved.

D:\SSAFY4\vuejs\apt-deal-info>npm run serve

DONE Compiled successfully in 2818ms

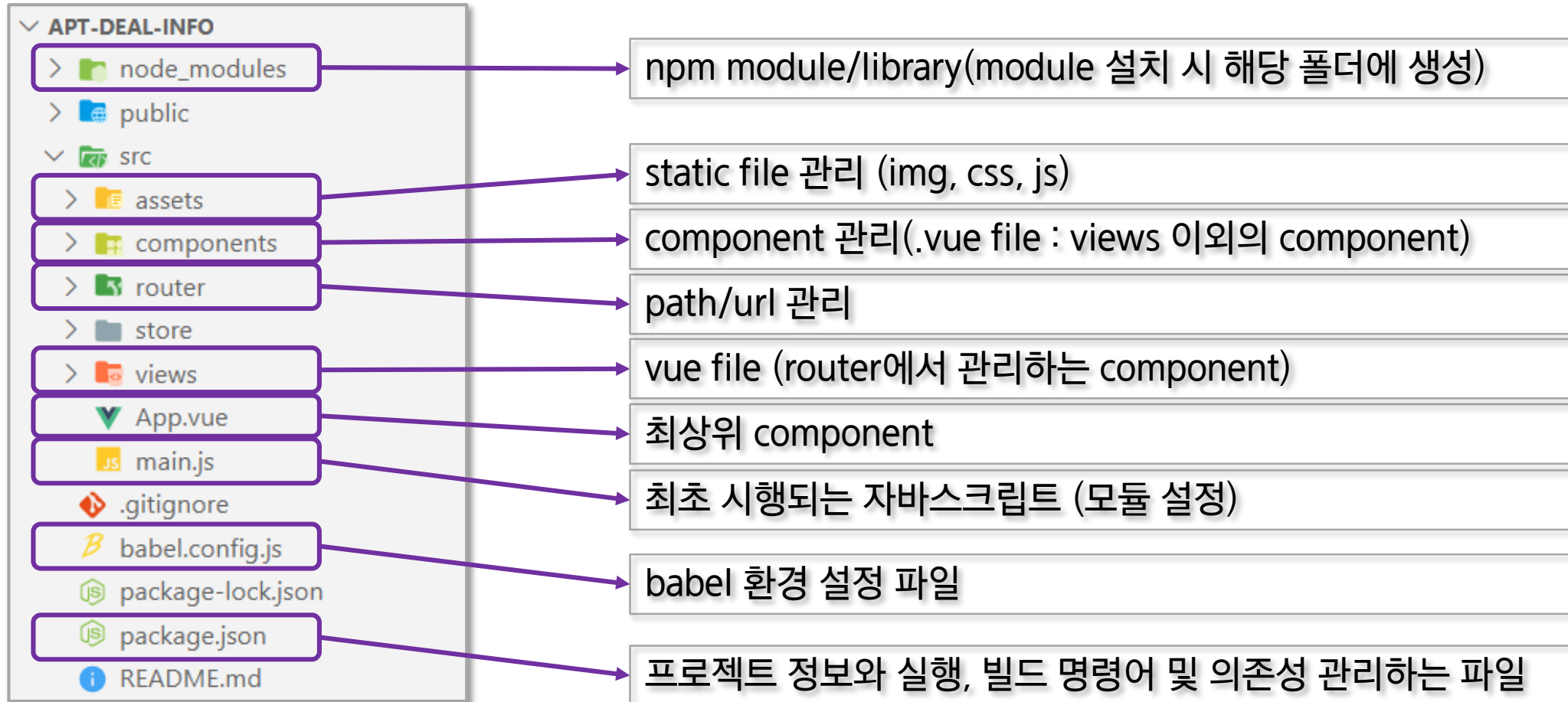
App running http://localhost:8080/
- Local: http://localhost:8080/
- Network: http://192.168.0.3:8080/

Note that the development build is not optimized.
To create a production build, run npm run build.
```



✓ apt-deal-info project.

- project 폴더 구조 확인.



✓ apt-deal-info project.

- vuejs & bootstrap.
- <https://bootstrap-vue.org/>
- 설치

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
D:\SSAFY4\vuejs\apt-deal-info>npm install vue bootstrap-vue bootstrap
```

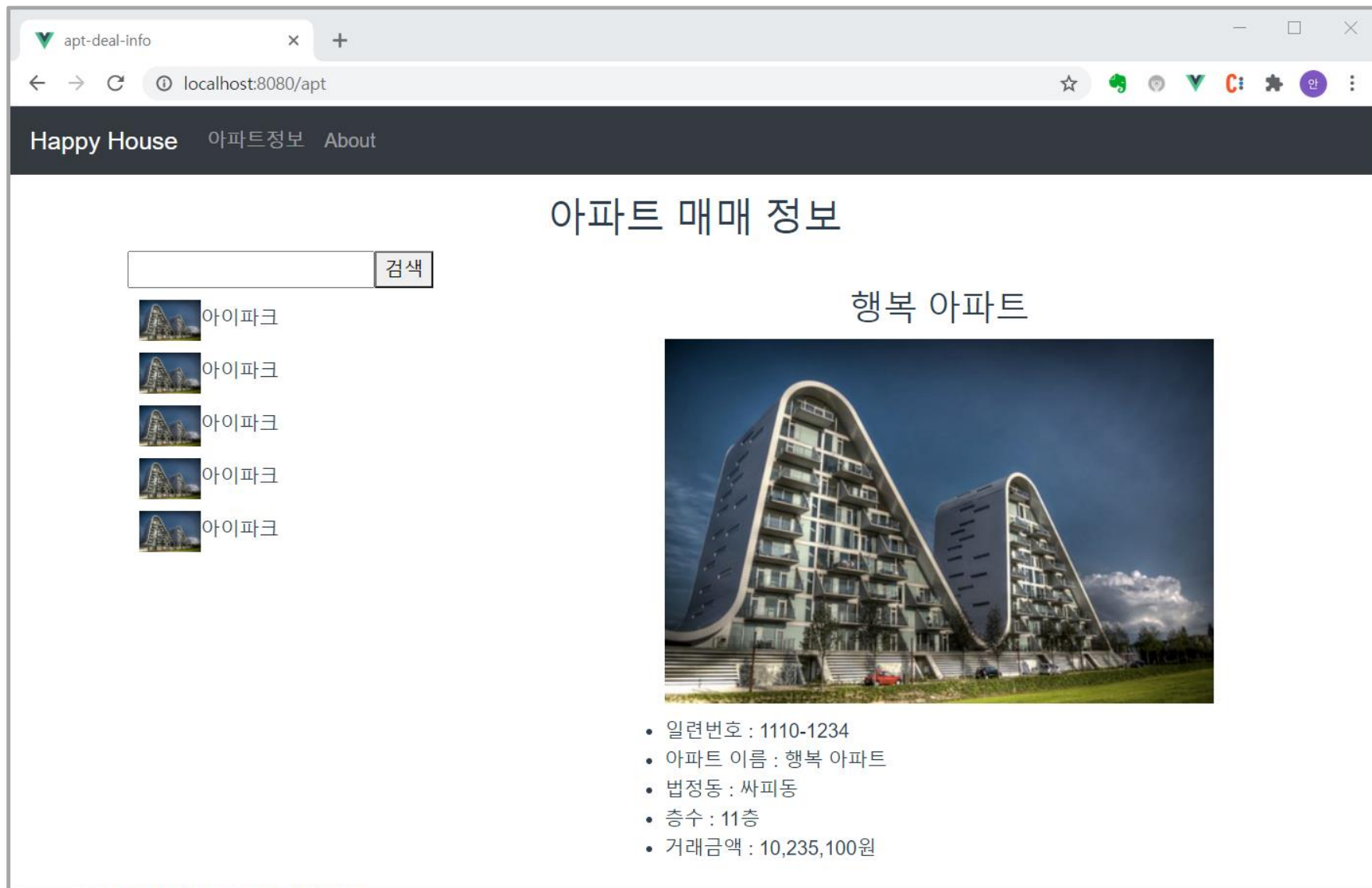
- main.js에 추가

```
import { BootstrapVue, IconsPlugin } from 'bootstrap-vue';

// Install BootstrapVue
Vue.use(BootstrapVue);
// Optionally install the BootstrapVue icon components plugin
Vue.use(IconsPlugin);

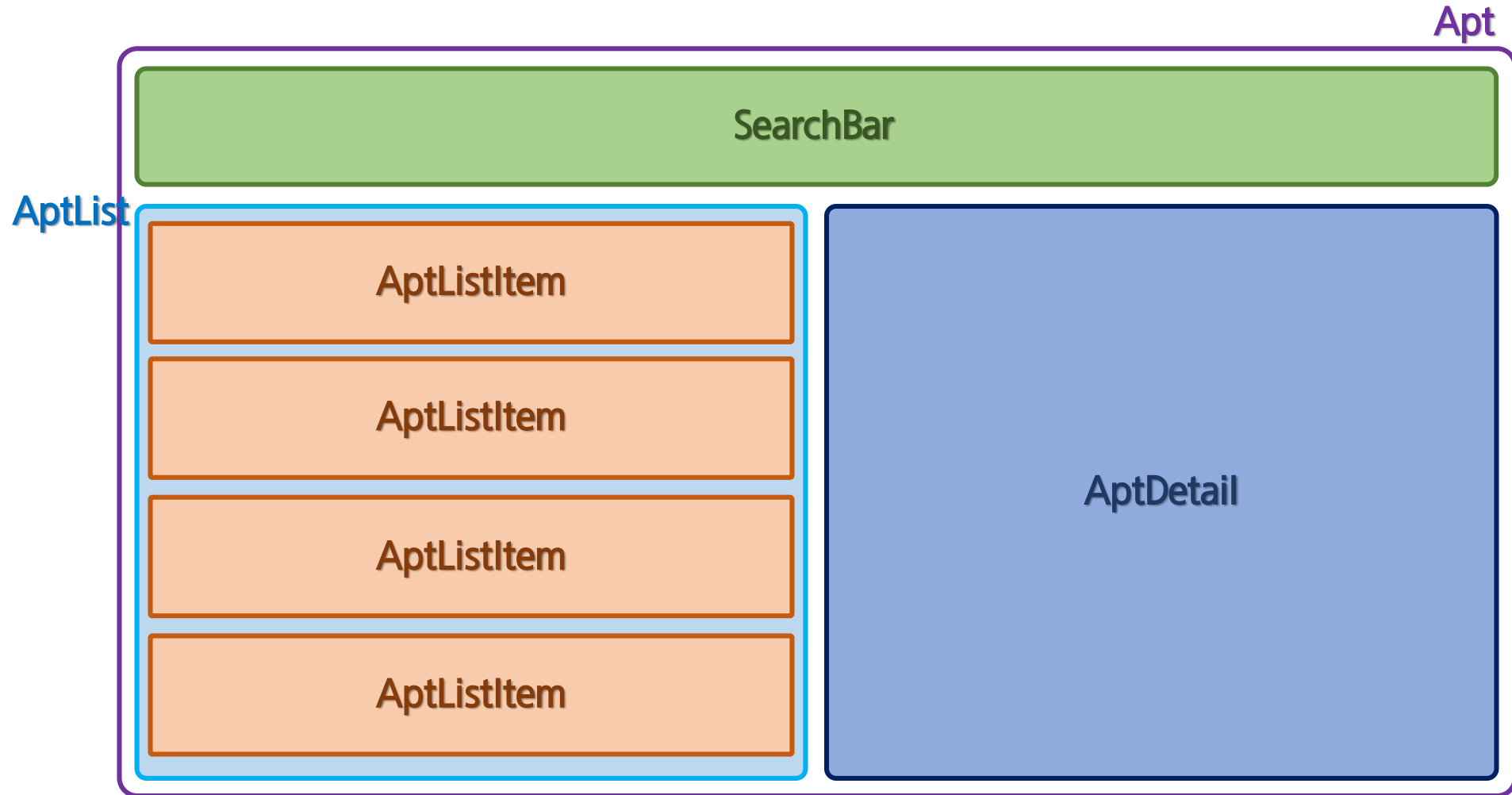
import 'bootstrap/dist/css/bootstrap.css';
import 'bootstrap-vue/dist/bootstrap-vue.css';
```

✓ apt-deal-info project.



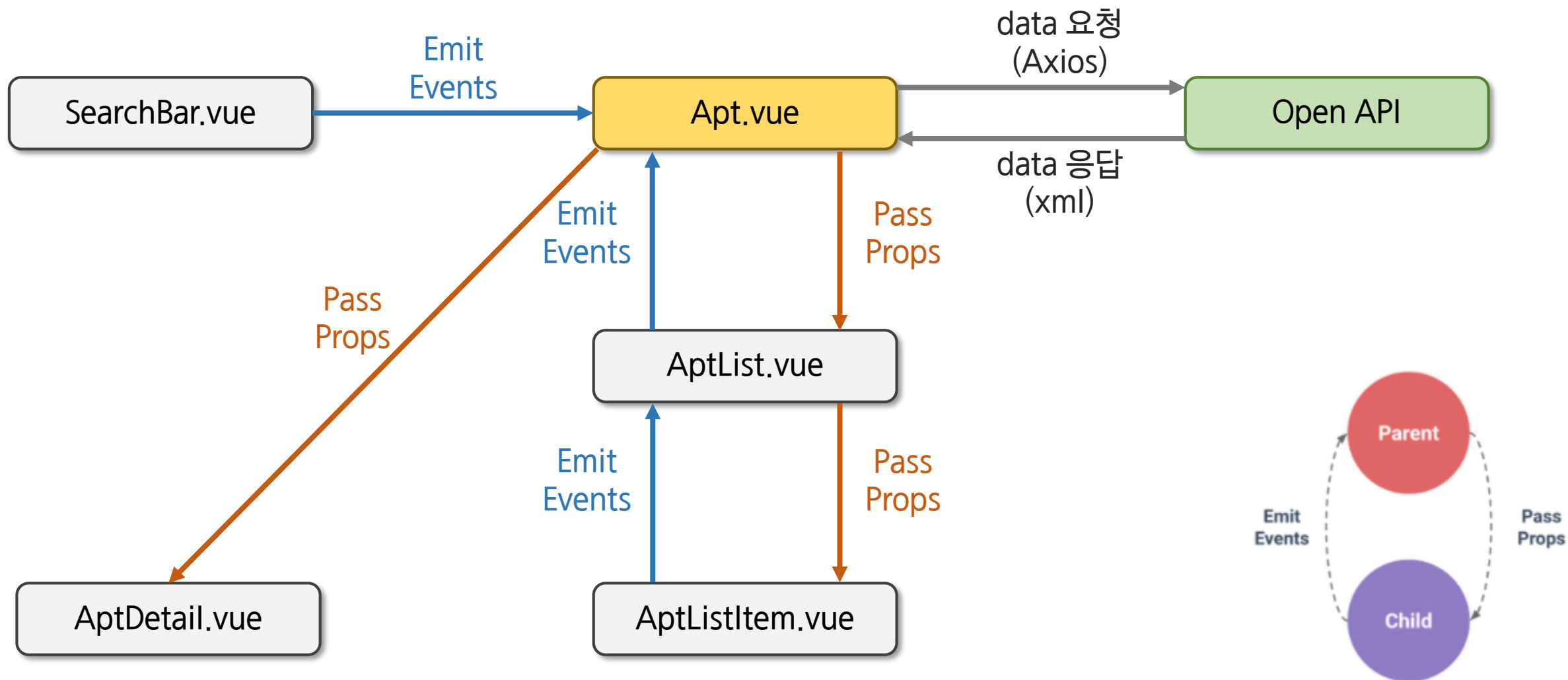
✓ apt-deal-info project.

- component structure (Apt 관련 component).





✓ apt-deal-info project.



이어서..

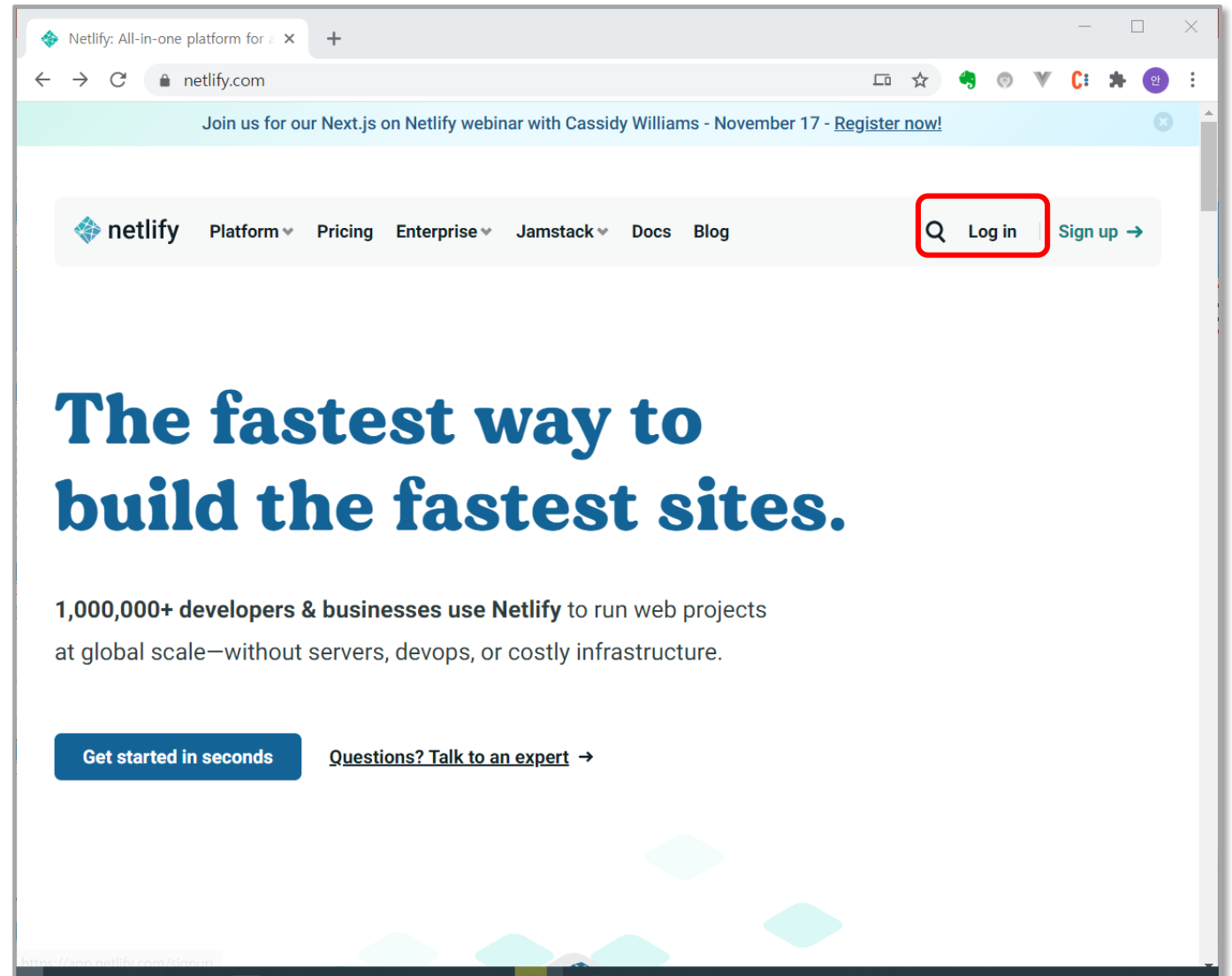
삼성 청년 SW 아카데미

배포

삼성 청년 SW 아카데미

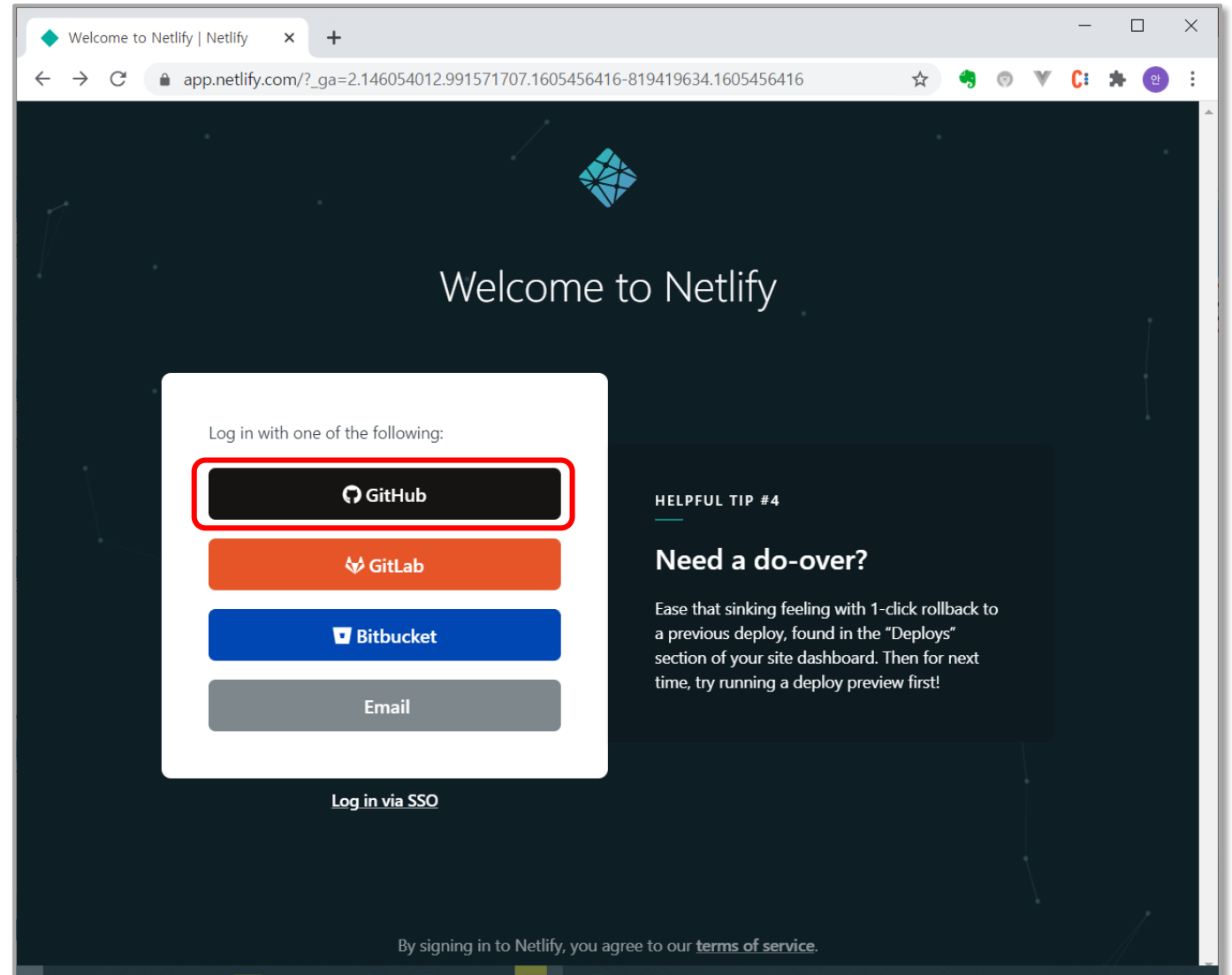
✓ apt-deal-info project.

- 배포 : npm run build
- <https://www.netlify.com/>



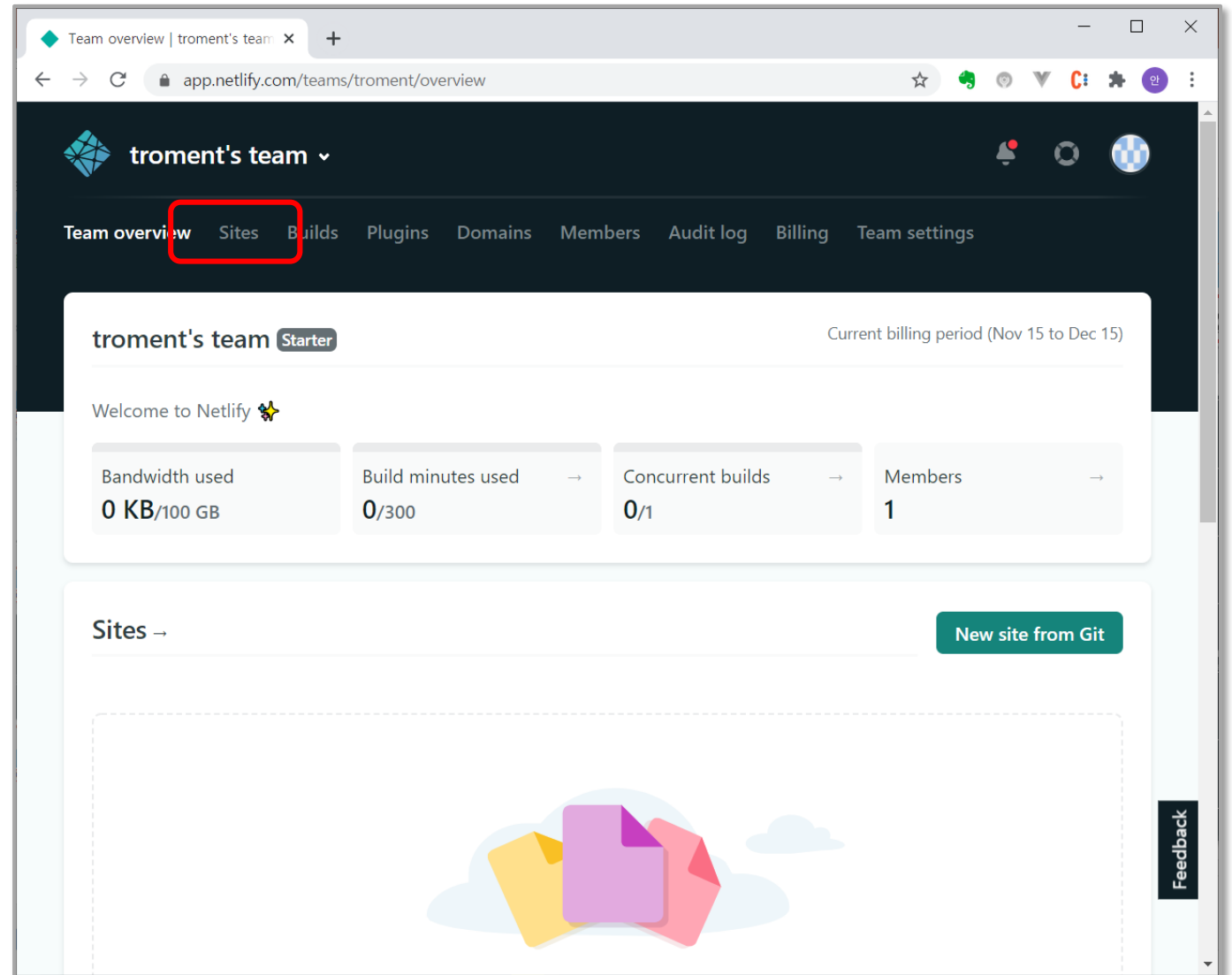
✓ apt-deal-info project.

- <https://www.netlify.com/>



✓ apt-deal-info project.

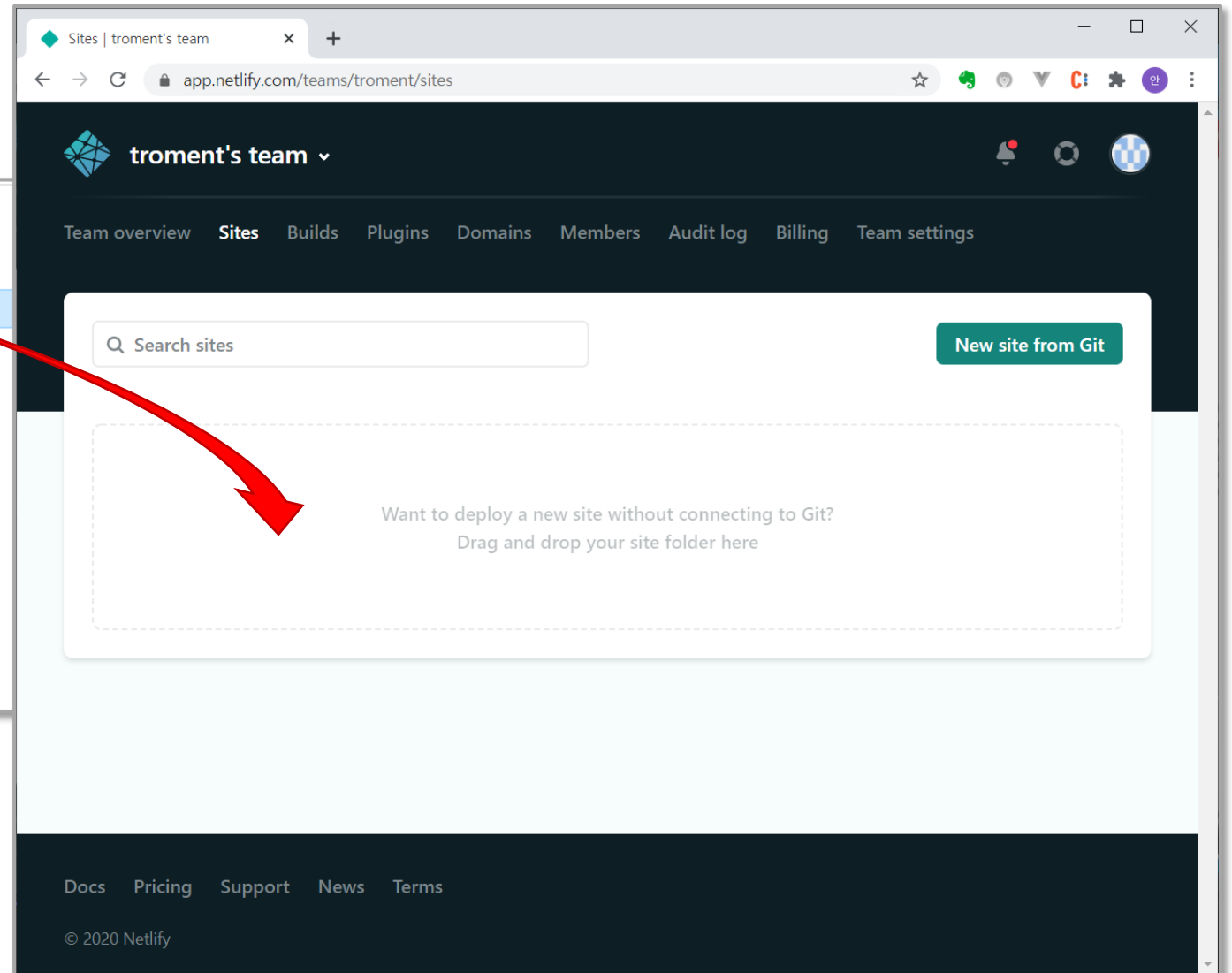
- <https://www.netlify.com/>



✓ apt-deal-info project.

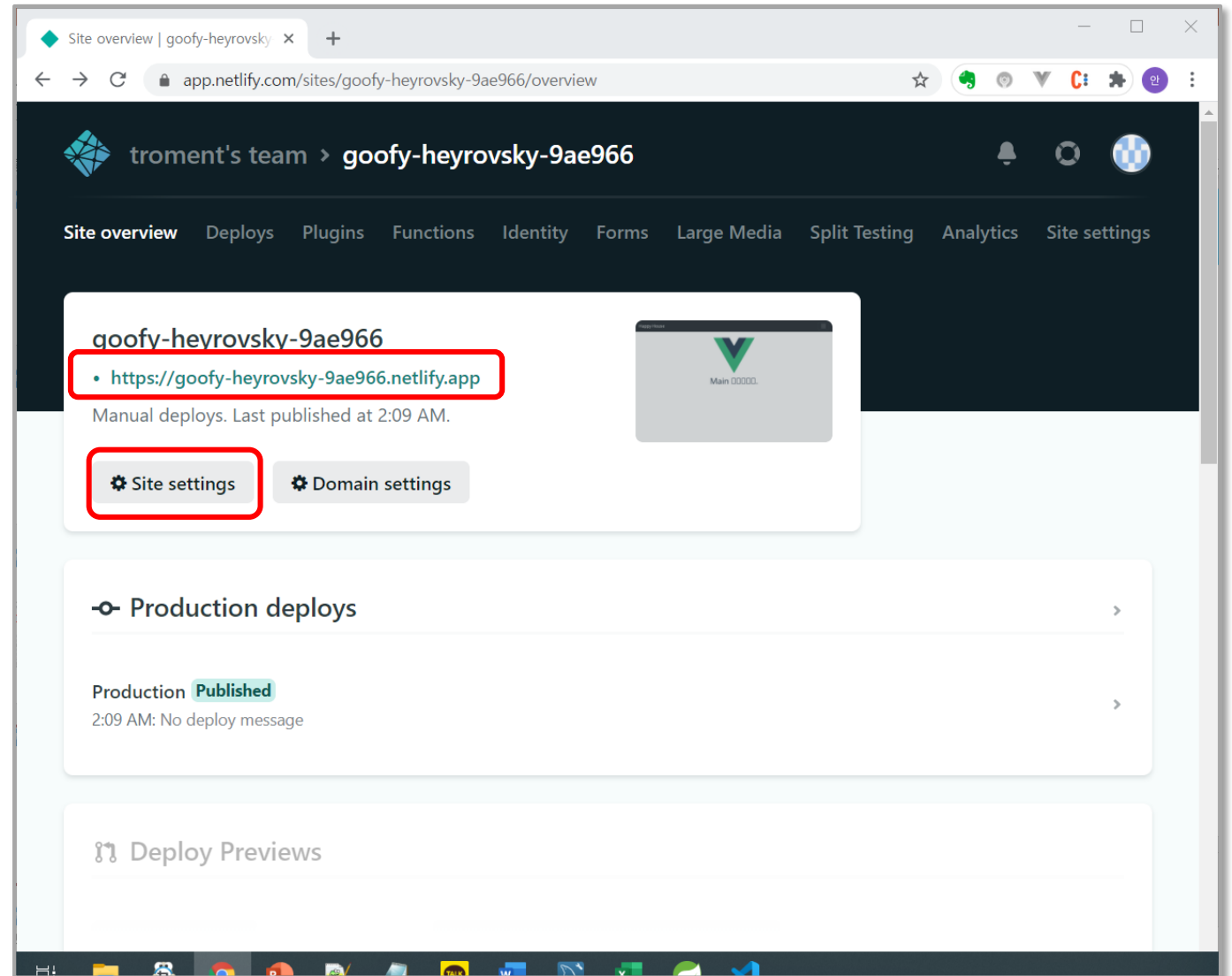
- <https://www.netlify.com/>

이름	수정한 날짜	유형
.history	2020-11-15 오후 4:42	파일 폴더
dist	2020-11-15 오후 11:41	파일 폴더
node_modules	2020-11-16 오전 12:53	파일 폴더
public	2020-11-14 오후 9:32	파일 폴더
src	2020-11-16 오전 12:53	파일 폴더
.env.local	2020-11-15 오후 4:42	LOCAL 파일
.gitignore	2020-11-16 오전 12:53	GITIGNORE 파일
babel.config.js	2020-11-16 오전 12:53	JavaScript 파일
package.json	2020-11-16 오전 12:53	JSON 파일
package-lock.json	2020-11-16 오전 12:53	JSON 파일
README.md	2020-11-16 오전 12:53	MD 파일
vue.config.js	2020-11-16 오전 12:54	JavaScript 파일



✓ apt-deal-info project.

- <https://www.netlify.com/>



✓ apt-deal-info project.

- <https://www.netlify.com/>

The screenshot displays the Netlify 'General | Site settings' page for a site named 'goofy-heyrovsky-9ae966'. A modal dialog titled 'Change site name' is open in the foreground. The dialog explains that the site name determines the default URL and that only alphanumeric characters and hyphens are allowed. It shows the current site name 'goofy-heyrovsky-9ae966' and the resulting URL 'https://goofy-heyrovsky-9ae966.netlify.app'. There are 'Save' and 'Cancel' buttons at the bottom of the dialog. In the background, the 'Site information' section of the settings page is visible, showing details like 'Site name', 'Owner', 'API ID', 'Created', and 'Last update'. A red rectangle highlights the 'Change site name' button in the background interface.

Change site name

The site name determines the default URL for your site. Only alphanumeric characters and hyphens are allowed.

Site name

goofy-heyrovsky-9ae966

https://goofy-heyrovsky-9ae966.netlify.app

Save Cancel

General | Site settings

app.netlify.com/sites/goofy-heyrovsky-9ae966/settings/general

General

- Site details
- Status badges
- Site members
- Danger zone
- Build & deploy

Site information

General information about your site

Site name: goofy-heyrovsky-9ae966

Owner: troment's team

API ID: d9d3bc5c-e9f9-47c1-a848-d8b69256d58e

Created: Today at 2:09 AM

Last update: Today at 2:09 AM

Change site name Transfer site ▼

Add-ons

This site is not using any add-ons

Take your static site further with rich add-ons built right into your dashboard. Automatically upgrade tiers as your usage grows, paying only for what you use.

[Learn more about pricing and usage](#)

내일 방송에서 만나요!

삼성 청년 SW 아카데미