

**САНКТ-ПЕТЕРБУРГСКИЙ НАЦИОНАЛЬНЫЙ
ИССЛЕДОВАТЕЛЬСКИЙ УНИВЕРСИТЕТ ИТМО**

Дисциплина: Фронт-энд разработка

Отчет

Домашняя работа 5: Изучение основ работы с
менеджером зависимостей npm

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Задание

В рамках данной работы необходимо изучить основные команды пакетного менеджера NPM и научиться запускать проект на Vue.

Ход работы

Установка глобально vue и vue-cli

```
Ant@DESKTOP-IHH4C0U MINGW64 ~/WebstormProjects/hw_5
$ npm install -g @vue/cli
npm WARN deprecated source-map-url@0.4.1: See https://github.com/lydell/source-map-url#deprecated
npm WARN deprecated urix@0.1.0: Please see https://github.com/lydell/urix#deprecated
npm WARN deprecated apollo-datasource@3.3.2: The 'apollo-datasource' package is part of Apollo Server v2 and v3, which are now deprecated. Please see https://apollographql.com/docs/apollo-server/previous-versions/ for more details.
npm WARN deprecated apollo-server-errors@3.3.1: The 'apollo-server-errors' package is part of Apollo Server v2 and v3, which are now deprecated. Please see https://apollographql.com/docs/apollo-server/previous-versions/ for more details.
npm WARN deprecated source-map-resolve@0.5.3: See https://github.com/lydell/source-map-resolve#deprecated
npm WARN deprecated apollo-server-plugin-base@3.7.1: The 'apollo-server-plugin-base' package is part of Apollo Server v2 and v3, which are now deprecated. Please see https://apollographql.com/docs/apollo-server/previous-versions/ for more details.
npm WARN deprecated apollo-server-types@3.7.1: The 'apollo-server-types' package is part of Apollo Server v2 and v3, which are now deprecated. Please see https://apollographql.com/docs/apollo-server/previous-versions/ for more details.
npm WARN deprecated resolve-url@0.2.1: https://github.com/lydell/resolve-url#deprecated
npm WARN deprecated apollo-server-express@3.11.1: The 'apollo-server-express' package is part of Apollo Server v2 and v3, which are now deprecated. Please see https://apollographql.com/docs/apollo-server/previous-versions/ for more details.
npm WARN deprecated apollo-reporting-protobuf@3.3.3: The 'apollo-reporting-protobuf' package is part of Apollo Server v2 and v3, which are now deprecated. Please see https://apollographql.com/docs/apollo-server/previous-versions/ for more details.
npm WARN deprecated apollo-server-env@4.2.1: The 'apollo-server-env' package is part of Apollo Server v2 and v3, which are now deprecated. Please see https://apollographql.com/docs/apollo-server/previous-versions/ for more details.
npm WARN deprecated subscriptions-transport-ws@0.11.0: The 'subscriptions-transport-ws' package is no longer maintained. We recommend using 'graphql-ws' for general help using 'graphql-ws', see https://github.com/enisdenjo/graphql-ws/blob/master/README.md
npm WARN deprecated apollo-server-core@3.11.1: The 'apollo-server-core' package is part of Apollo Server v2 and v3, which are now deprecated. Please see https://apollographql.com/docs/apollo-server/previous-versions/ for more details.

added 849 packages, and audited 850 packages in 12s

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

4 vulnerabilities (2 moderate, 2 high)

To address all issues (including breaking changes), run:
  npm audit fix --force

Run `npm audit` for details.
```

Инициализация проекта и выбор параметров установки

```
Ant@DESKTOP-IHH4C0U MINGW64 ~/WebstormProjects/hw_5
$ vue create hw_5

Vue CLI v5.0.8
? Please pick a preset: Manually select features
? Check the features needed for your project: Babel, Linter
? Choose a version of Vue.js that you want to start the project with 2.x
? Pick a linter / formatter config: Standard
? 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? No
```

Переход в папку проекта

```
Ant@DESKTOP-IHH4C0U MINGW64 ~/WebstormProjects/hw_5
$ cd hw_5

Ant@DESKTOP-IHH4C0U MINGW64 ~/WebstormProjects/hw_5/hw_5 (master)
```

Запуск проекта

```
Ant@DESKTOP-IHH4C0U MINGW64 ~/WebstormProjects/hw_5/hw_5 (master)
$ npm run serve

> hw_5@0.1.0 serve
> vue-cli-service serve

INFO Starting development server...

DONE Compiled successfully in 2105ms

App running at:
- Local: http://localhost:8080/
- Network: http://192.168.1.101:8080/

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



Welcome to Your Vue.js App

For a guide and recipes on how to configure / customize this project,
check out the [vue-cli documentation](#).

Installed CLI Plugins

[babel](#) [eslint](#)

Essential Links

[Core Docs](#) [Forum](#) [Community Chat](#) [Twitter](#) [News](#)

Ecosystem

[vue-router](#) [vuex](#) [vue-devtools](#) [vue-loader](#) [awesome-vue](#)

Вывод

По результатам домашней работы я создал проект на Vue и ознакомился с основными командами npm.