

**САНКТ-ПЕТЕРБУРГСКИЙ НАЦИОНАЛЬНЫЙ
ИССЛЕДОВАТЕЛЬСКИЙ УНИВЕРСИТЕТ ИТМО**

Дисциплина: Фронт-энд разработка

Отчет

Домашней работы №5

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Задача:

В рамках данной работы Вам предстоит изучить основные команды пакетного менеджера NPM и научиться стартовать проект на Vue.

Ход работы:

- 1) Установим npm с помощью следующей команды.

`brew install node`

- 2) Далее устанавливаем глобально vue.

```
➔ hm5 npm install -g @vue/cli
npm WARN deprecated @babel/plugin-proposal-optional-chaining@7.21.0: This proposal has been merged to the ECMAScript standard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-optional-chaining instead.
npm WARN deprecated @babel/plugin-proposal-nullish-coalescing-operator@7.18.6: This proposal has been merged to the ECMAScript standard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-nullish-coalescing-operator instead.
npm WARN deprecated @babel/plugin-proposal-class-properties@7.18.6: This proposal has been merged to the ECMAScript standard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-class-properties instead.
npm WARN deprecated vue@2.7.16: Vue 2 has reached EOL and is no longer actively maintained. See https://v2.vuejs.org/eol/ for more details.
npm WARN deprecated urix@0.1.0: Please see https://github.com/lydell/urix#deprecated
npm WARN deprecated source-map-resolve@0.5.3: See https://github.com/lydell/source-map-resolve#deprecated
npm WARN deprecated subscriptions-transport-ws@0.11.0: The `subscriptions-transport-ws` package is no longer maintained. We recommend you use `graphql-ws` instead. For help migrating Apollo software to `graphql-ws`, see https://www.apollographql.com/docs/apollo-server/data/subscriptions/#switching-from-subscriptions-transport-ws For general help using `graphql-ws`, see https://github.com/enisdenjo/graphql-ws/blob/master/README.md
npm WARN deprecated source-map-url@0.4.1: See https://github.com/lydell/source-map-url#deprecated
npm WARN deprecated shortid@2.2.16: Package no longer supported. Contact Support at https://www.npmjs.com/support for more info.
npm WARN deprecated resolve-url@0.2.1: https://github.com/lydell/resolve-url#deprecated
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 (end-of-life October 22nd 2023 and October 22nd 2024, respectively). This package's functionality is now found in the `@apollo/utils.fetcher` package. See https://www.apollographql.com/docs/apollo-server/previous-versions/ for more details.
npm WARN deprecated apollo-server-types@3.8.0: The `apollo-server-types` package is part of Apollo Server v2 and v3, which are now deprecated (end-of-life October 22nd 2023 and October 22nd 2024, respectively). This package's functionality is now found in the `@apollo/server` package. See https://www.apollographql.com/docs/apollo-server/previous-versions/ for more details.
npm WARN deprecated apollo-reporting-protobuf@3.4.0: The `apollo-reporting-protobuf` package is part of Apollo Server v2 and v3, which are now deprecated (end-of-life October 22nd 2023 and October 22nd 2024, respectively). This package's functionality is now found in the `@apollo/server` package. See https://www.apollographql.com/docs/apollo-server/previous-versions/ for more details.
```

- 3) Инициализируем проект

```
➔ hm5 npm init vue@latest
Need to install the following packages:
create-vue@3.9.2
Ok to proceed? (y) y

Vue.js - The Progressive JavaScript Framework

[✓] Project name: ... vue-project
[✓] Add TypeScript? ... No / Yes
[✓] Add JSX Support? ... No / Yes
[✓] Add Vue Router for Single Page Application development? ... No / Yes
[✓] Add Pinia for state management? ... No / Yes
[✓] Add Vitest for Unit Testing? ... No / Yes
[✓] Add an End-to-End Testing Solution? > No
[✓] Add ESLint for code quality? ... No / Yes
[✓] Add Prettier for code formatting? ... No / Yes

Scaffolding project in /Users/aleksejrevakin/Desktop/Itmo-33392/front/homeworks/hm5/vue-project...

Done. Now run:

  cd vue-project
  npm install
  npm run dev
```

- 4) Переходим в папку проекта и устанавливаем зависимости

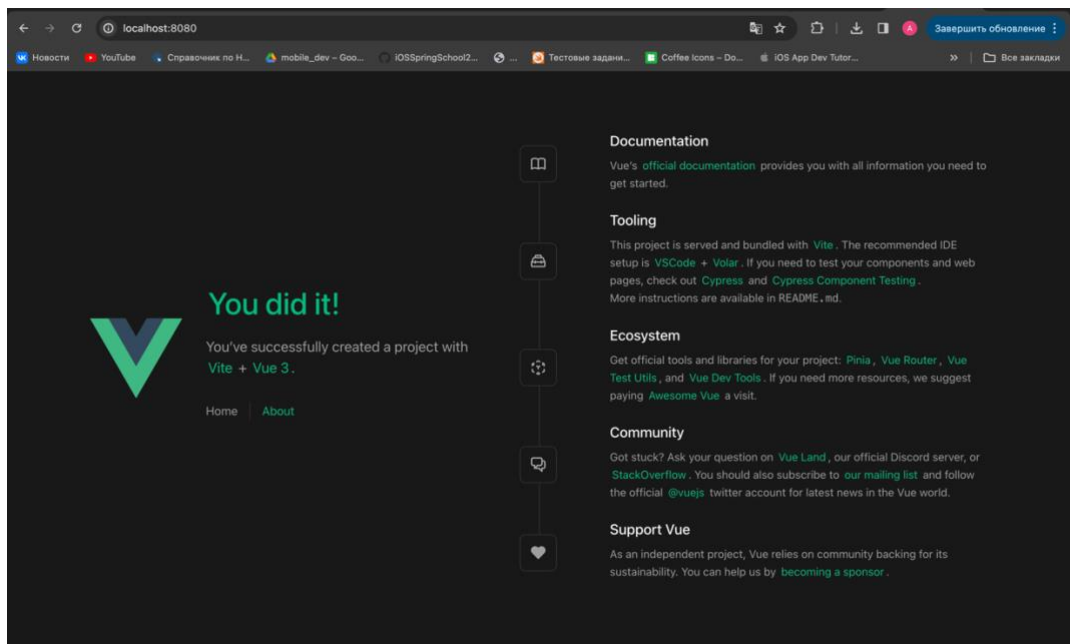
```
➔ vue-project npm install

added 143 packages, and audited 144 packages in 12s

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

found 0 vulnerabilities
```

- 5) Далее меняем файл packages.json и запускаем проект с помощью команды (`npm start`) в итоге на локальном хосте запускается сайт.



Вывод

В ходе данной работы были изучены основные команды npm и был проинициализирован первый проект.