

**САНКТ-ПЕТЕРБУРГСКИЙ НАЦИОНАЛЬНЫЙ
ИССЛЕДОВАТЕЛЬСКИЙ УНИВЕРСИТЕТ ИТМО**

Дисциплина: Фронт-энд разработка

Отчет

По домашней работе №5

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Задача

Изучить основные команды пакетного менеджера NPM и научиться стартовать проект на Vue.

Ход работы

1. Установка vue и vue-cli:

```
sudo npm install -g @vue/cli
```

```
Password:
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@0.3.2: The 'apollo-datasource' package is part of Apollo Server v2 and v3, which are now deprecated (end-of-life October 22nd 2023). See https://www.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-plugin-base@0.3.7: The 'apollo-server-plugin-base' package is part of Apollo Server v2 and v3, which are now deprecated (end-of-life October 22nd 2023). 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 source-map-resolve@0.5.3: See https://github.com/lydell/source-map-resolve#deprecated
npm WARN deprecated apollo-server-types@0.7.1: The 'apollo-server-types' package is part of Apollo Server v2 and v3, which are now deprecated (end-of-life October 22nd 2023). 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-server-errors@0.3.1: The 'apollo-server-errors' package is part of Apollo Server v2 and v3, which are now deprecated (end-of-life October 22nd 2023). 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-server-express@0.11.1: The 'apollo-server-express' package is part of Apollo Server v2 and v3, which are now deprecated (end-of-life October 22nd 2023). 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-server-env@0.2.1: The 'apollo-server-env' package is part of Apollo Server v2 and v3, which are now deprecated (end-of-life October 22nd 2023). This package's functionality is now found in the '@apollo/usage-reporting-protobuf' package. See https://www.apollographql.com/docs/apollo-server/previous-versions/ for more details.
npm WARN deprecated apollo-reporting-protobuf@0.3.3: The 'apollo-reporting-protobuf' package is part of Apollo Server v2 and v3, which are now deprecated (end-of-life October 22nd 2023). This package's functionality is now found in the '@apollo/usage-reporting-protobuf' package. See https://www.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 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 apollo-server-core@0.11.1: The 'apollo-server-core' package is part of Apollo Server v2 and v3, which are now deprecated (end-of-life October 22nd 2023). 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.

changed 852 packages, and audited 853 packages in 14s

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.
```

2. Инициализация проекта

```
npm init vue@latest
```

```
[ Project name:   crypto-exchange
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/pavel/study/FrontendForMax/Lab3/crypto-exchange...

Done. Now run:

  cd crypto-exchange
  npm install
  npm run dev
```

3. Установка зависимостей

npm install

```
npm WARN deprecated source-map-codec@1.4.8: Please use @jridgewell/source-map-codec instead
added 144 packages, and audited 145 packages in 13s

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

found 0 vulnerabilities
```

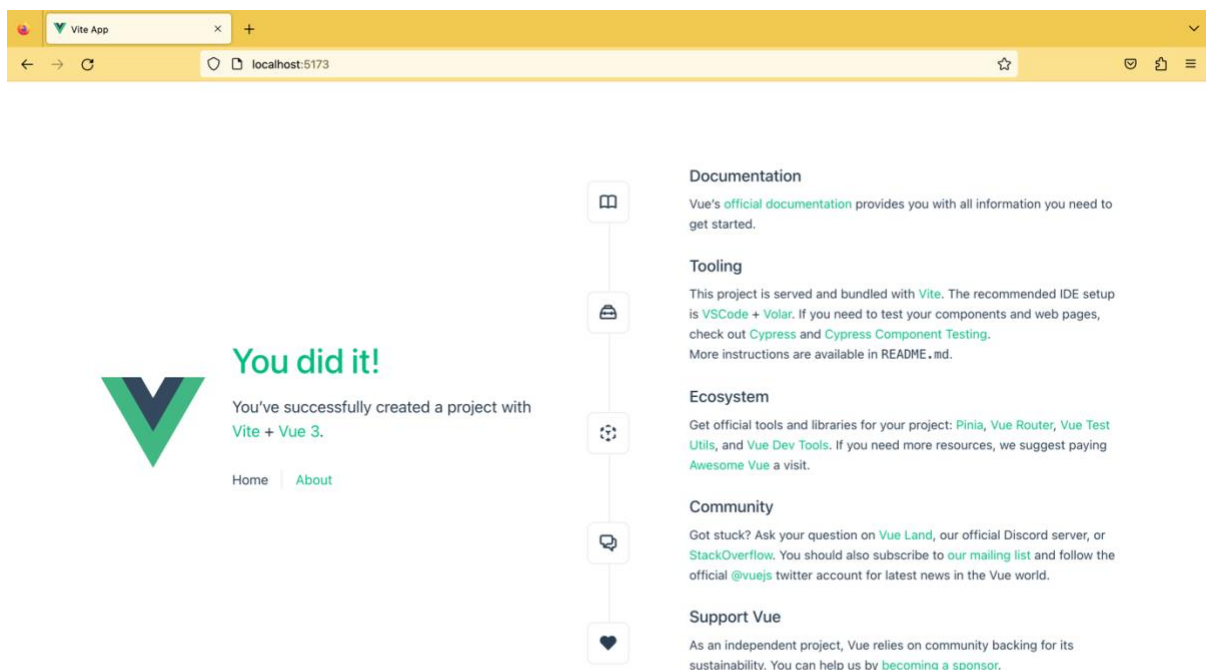
4. Запуск проекта

npm run dev

```
VITE v4.0.4 ready in 599 ms

→ Local:   http://localhost:5173/
→ Network: use --host to expose
→ press h to show help
```

5. Проверка, запуск сайта



Выводы

В процессе работы я изучил основные команды пакетного менеджера NPM и научился стартовать проект на Vue.