

**САНКТ-ПЕТЕРБУРГСКИЙ НАЦИОНАЛЬНЫЙ  
ИССЛЕДОВАТЕЛЬСКИЙ УНИВЕРСИТЕТ ИТМО**

**Дисциплина:** Фронт-энд разработка

Отчет

По домашней работе №5

Выполнил:  
Кривцов Павел  
Группа К33402

Проверил:  
Добряков Д. И.

Санкт-Петербург

2023 г.

## Задача

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

## Ход работы

### 1. Установка vue и vue-cli:

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

```
pavel Homework5 (hw5) >> 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@3.7.1: 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-errors@3.3.1: 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-types@3.7.1: 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-express@3.11.1: 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@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). 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-reporting-protobuf@3.3.3: 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@3.11.1: 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 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.
```

### 2. Инициализация проекта и выбор дополнительных опций установки

```
npm init vue@latest
```

```
pavel Homework5 (hw5) >> npm init vue@latest

Vue.js - The Progressive JavaScript Framework

✔ Project name: vue-homework
✔ 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/ITMO-ICT-Frontend-2022/homeworks/K33402/Krivtsov Pavel/Homework5/vue-homework...
```

### 3. Установка зависимостей

```
npm install
```

```
[pavel vue-homework (hw5) >> npm install
npm WARN deprecated source-map-codec@1.4.8: Please use @jridgewell/source-map-codec instead
added 146 packages, and audited 147 packages in 10s

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

found 0 vulnerabilities
```

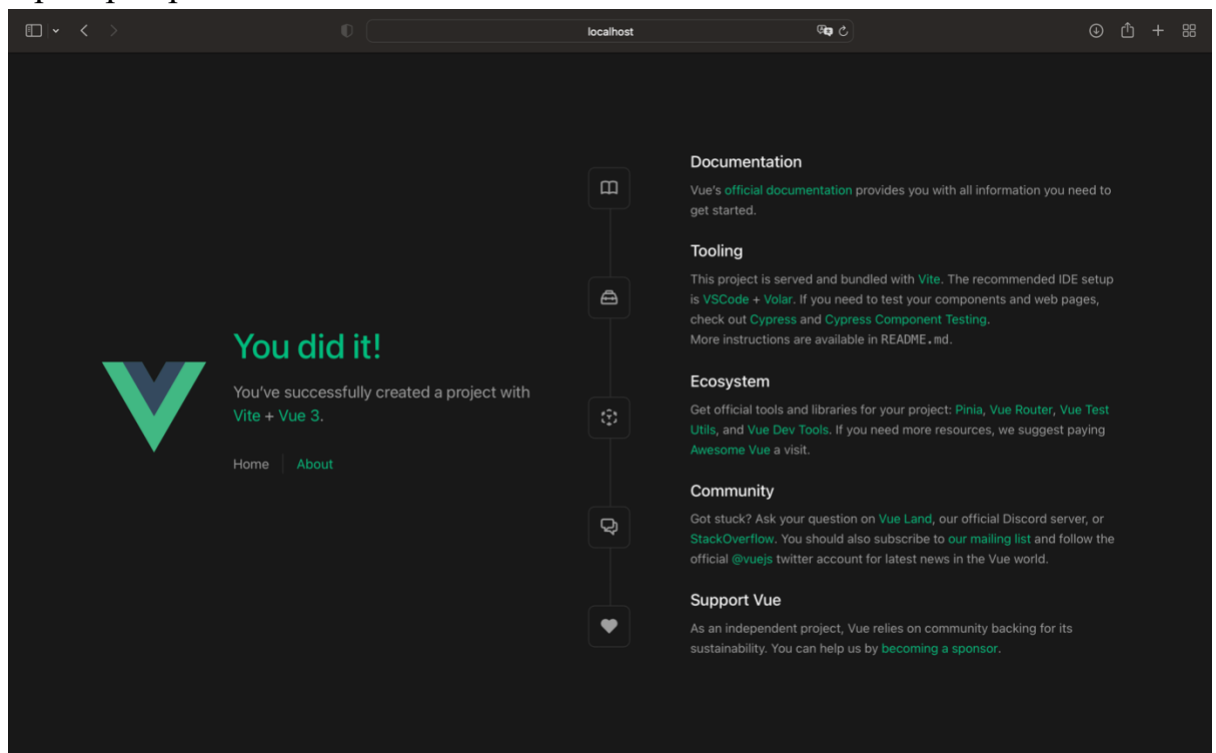
#### 4. Запуск проекта

npm run dev

VITE v4.0.4 ready in 506 ms

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

#### 5. Проверка работоспособности



## **Выводы**

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