# САНКТ-ПЕТЕРБУРГСКИЙ НАЦИОНАЛЬНЫЙ ИССЛЕДОВАТЕЛЬСКИЙ УНИВЕРСИТЕТ ИТМО

Дисциплина: Фронд-энд разработка

Отчет

Практическая работа 5

Выполнил:

Балдина Дарья

Группа: К33401

Проверил: Добряков Д. И.

Санкт-Петербург  $2022 \ \Gamma$ .

#### Задание

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

## Ход работы

Установка глобально vue и vue-cli:

```
C:\Users\User.npm install -g @vue/cli
npm MRR deprecated source-map-url@0.1.0: Please see https://github.com/lydell/source-map-url@deprecated
npm MRR deprecated source-map-url@0.1.0: Please see https://github.com/lydell/source-map-url@deprecated
npm MRR deprecated source-map-resolve@0.5.3: See https://github.com/lydell/source-map-resolve@deprecated
npm MRR deprecated source-map-resolve@0.5.3: See https://www.apollographgl.com/docs/apollo-server-pap-resolve@deprecated
npm MRR deprecated apollo-detasource@3.3.2: The apollo-detasource package is part of Apollo server v3 and v3, which are now deprecated
npm MRR deprecated apollo-detasource@3.3.2: The apollo-server-pap-resolversor package is part of Apollo server v3 and v3, which are now deprecated
npm MRR deprecated apollo-server-plugin-base sold. 2.7: The apollo-server-pap-resolversor package is part of Apollo server v3 and v3, which are now deprecated
npm MRR deprecated apollo-server-pap-resolversor package is part of Apollo server v3 and v3, which are now deprecated
npm MRR deprecated apollo-server-types@3.7.1: The apollo-server-types package is part of Apollo server v2 and v3, which are now deprecated
npm MRR deprecated apollo-server-types@3.7.1: The apollo-server-types package is part of Apollo server v2 and v3, which are now deprecated
npm MRR deprecated apollo-server-types@3.7.1: The apollo-server-types
```

### Инициализация проекта и выбор параметров установки:

```
C:\Users\User\Documents\WEB\ITMO_ICT_WebDevelopment_2022-2023\students\k33401\Baldina_Daria\LR_4>npm init vue@latest
Need to install the following packages:
    create-vue@3.5.0
Ok to proceed? (y) y

Vue.js - The Progressive JavaScript Framework

/ Project name: ... vue-project-library
/ Add TypeScript? ... No / Yes
/ Add JSX Support? ... No / Yes
/ Add JSX Support? ... No / Yes
/ Add Vive Router for Single Page Application development? ... No / Yes
/ Add Vitest for unit Testing? ... No / Yes
/ Add vitest for Unit Testing? ... No / Yes
/ Add Estint for code quality? ... No / Yes
/ Add Estint for code formatting? ... No / Yes
Scaffolding project in C:\Users\User\Documents\WEB\ITMO_ICT_WebDevelopment_2022-2023\students\k33401\Baldina_Daria\LR_4\vue-project-library...

Done. Now run:

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

### Переход в папку проекта и установка зависимостей:

```
C:\Users\User\Documents\WEB\ITMO_ICT_WebDevelopment_2022-2023\students\k33401\Baldina_Daria\LR_4>cd vue-project-library
C:\Users\User\Documents\WEB\ITMO_ICT_WebDevelopment_2022-2023\students\k33401\Baldina_Daria\LR_4\vue-project-library>npm install
npm WARN deprecated sourcemap-codec@1.4.8: Please use @jridgewell/sourcemap-codec instead
added 145 packages, and audited 146 packages in 11s
33 packages are looking for funding
run `npm fund` for details
found 0 vulnerabilities
```

## Изменения в файле package.json:

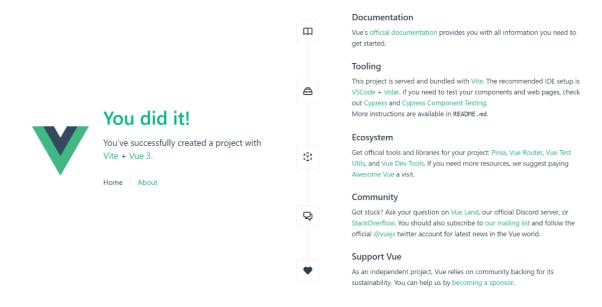
```
    package.json U ●

vue-project-library > {} package.json > {} scripts > ••• lint
         "name": "vue-project-library",
         "version": "0.0.0",
         "private": true,
         Debug
         "scripts": {
           "start": "vite --port 8080",
           "dev": "vite",
           "build": "vite build",
           "preview": "vite preview",
 10
           "lint": "eslint . --ext .vue,.js,.jsx,.cjs,.mjs --fix --ignore-path .gitignore"
         "dependencies": {
           "pinia": "^2.0.28",
           "vue": "^3.2.45",
           "vue-router": "^4.1.6"
         "devDependencies": {
           "@vitejs/plugin-vue": "^4.0.0",
           "eslint": "^8.22.0",
           "eslint-plugin-vue": "^9.3.0",
           "vite": "^4.0.0"
```

Запуск проекта с помощью команды npm start:

```
VITE v4.0.2 ready in 1112 ms

→ Local: http://localhost:8080/
→ Network: use --host to expose
→ press h to show help
```



**Вывод:** в ходе выполнения данной домашней работы я познакомилась с основными командами пакетного менеджера npm, установила vue и vue-cli, а также научилась запускать проект на Vue.