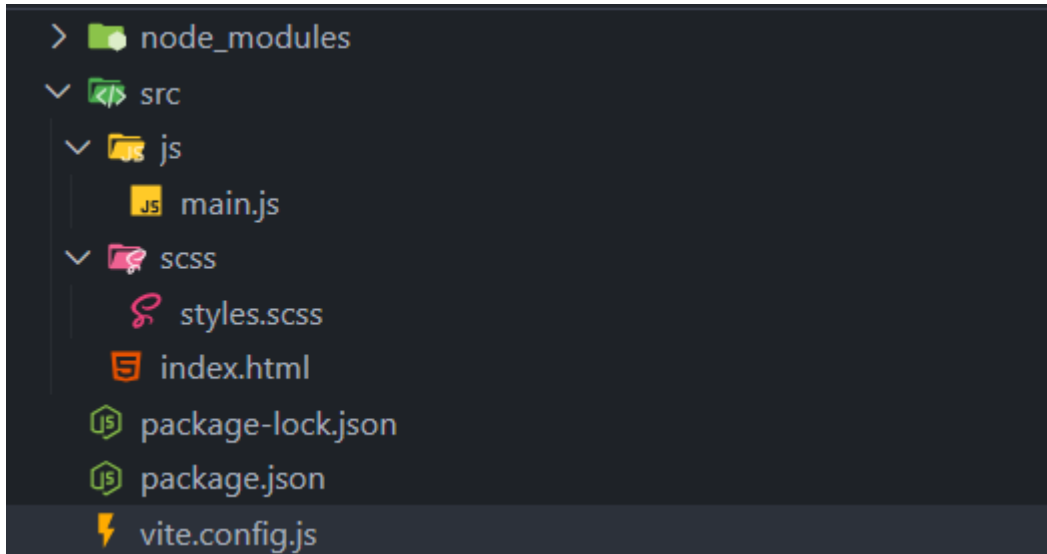


# Отчет по созданию сайта Bootstrap + Vite

- Перед началом работы были настроен npm и установлены Bootstrap, Vite и дополнительные зависимости sass.
- Реализованная структура проекта:



- Настройка файлов:

`vite.config.js`

```
const path = require('path')

export default {
  root: path.resolve(__dirname, 'src'),
  resolve: {
    alias: {
      '~bootstrap': path.resolve(__dirname, 'node_modules/bootstrap'),
    },
  },
  server: {
    port: 8080,
    hot: true
  }
}
```

`index.html`

```
<!doctype html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Bootstrap w/ Vite</title>
  </head>
  <body>
    <div class="container py-4 px-3 mx-auto">
      <h1>Hello, Bootstrap and Vite!</h1>
    </div>
  </body>
</html>
```

```
      <button class="btn btn-primary">Primary button</button>
    </div>
    <script type="module" src="./js/main.js"></script>
  </body>
</html>
```

#### package.json

```
{
  "name": "lr2_4kp",
  "version": "1.0.0",
  "description": "",
  "main": "index.js",
  "scripts": {
    "start": "vite",
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "keywords": [],
  "author": "",
  "license": "ISC",
  "devDependencies": {
    "sass": "^1.85.1",
    "vite": "^6.2.1"
  },
  "dependencies": {
    "@popperjs/core": "^2.11.8",
    "bootstrap": "^5.3.3"
  }
}
```

#### package.json

```
// Import all of Bootstrap's CSS
@import "~bootstrap/scss/bootstrap";
```

#### main.js

```
// Import our custom CSS
import '../scss/styles.scss'

// Import all of Bootstrap's JS
import * as bootstrap from 'bootstrap'
```

## Запуск

Для запуска требуется написать `npm start` в консоли. Для завершения `Ctrl + c`

```
PS C:\Users\perev\Desktop\Herzen\2курс_КП_4семестр\LR2_4КР> npm start

> lr2_4kp@1.0.0 start
> vite

VITE v6.2.1 ready in 178 ms

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

← Visual...



localhost:8080

Bootstrap w/ Vite



# Hello, Bootstrap and Vite!

Primary button



index.html

```
<!doctype html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Bootstrap w/ Vite</title>
    <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css">
    <style>
      body {
        background-color: #f8f9fa; /* Светло-серый фон */
      }
    </style>
  </head>
  <body>
    <div class="container">
      <div class="text-center">
        <h1>Hello, Bootstrap and Vite!</h1>
        <button class="btn btn-primary">Primary button</button>
      </div>
    </div>
  </body>
</html>
```

```
</style>
</head>
<body>
  <div class="container py-4 px-3 mx-auto text-center bg-white shadow rounded-3">
    <h1 class="mb-4">Hello, Bootstrap and Vite!</h1>
    <button class="btn btn-primary me-2">Primary Button</button>
    <button class="btn btn-outline-secondary">Outline Button</button>
  </div>
  <script type="module" src="./js/main.js"></script>
</body>
</html>
```

← Visual... 9 ↻ 🌐 localhost:8080 Bootstrap w/ Vite 📖 🔄 Перевести ⋮ 📄 🔥 ASP 🔥 📄 ⬇

# Hello, Bootstrap and Vite!

Primary Button

Outline Button