

DSSITE TECHNICAL DOCUMENT

Overview

The Technical Document describes how to use this project, technical used, third party, browser platform supported, devices supported, folder structure.

Preview: <https://steenify-ds.herokuapp.com/>

1 GETTING STARTED

1.1 Required

- Nodejs (recommend newest version: 12.16.1)
- IDE (Visual Studio Code, Notepad++,...)

1.2 Quick Start

Open project folder with cmd.exe (window) / Bash (Linux) / Terminal (MacOS) and run follow command:

```
1. npm install
2.
3. npm run dev
```

Then open <http://localhost:3000> to see your web pages.

1.3 Build Project

```
1.
2. npm run build
3.
```

Then check out put file in folder /dist

1.4 Available command

- **npm run dev:** run project in development mode
- **npm run build:** build, minify project JS and CSS file and generate HTML
- **npm run generate-html:** generate file HTML

2 TECHNICAL STACK

- HTML5
- CSS3
- JavaScript

- Build tools
 - Nodejs v12.6.1
 - Webpack v4.11.1
 - Sass v4.12.0
 - EJS v2.6.1
- Frameworks
 - JQuery v3.3.1
 - Bootstrap v4.3.1
- Thirdpartys
 - Fullpage js: [fullpage.js](#) v3.0.8
 - GSAP: [gsap](#) v3.3.1
 - Slick Slider: [slick](#)
 - Lazysizes: [lazysizes](#)

3 BROWSERS SUPPORTED

- Chrome: 43+
- Firefox: 39+
- Safari: 10.0+
- Opera: 29+

4 SUPPORTED DEVICES

- Web: PC/Mac
- iOS app: iOS 10+
- Android app: Android 7+

5 FOLDER STRUCTURE

```

1. DSSITE
2. |— dist (Output file)
3. |   |— index.html
4. |   |— public (public assets copy)
5. |       |— css
6. |       |— js
7. |       |— images
8. |       |— video
9. |— src (code for scss and plugin js)
10. |   |— scss
11. |   |— js
12. |— templates ( ejjs code for html)
13. |   |— pages
14. |   |— partials
15. |— public (public assets)
16. |   |— css
17. |   |— js
18. |   |— images
19. |   |— video
20. |— package.json
21. |— generate-html.js
22. |— server.js
23. |— webpack.config.js
  
```