12th Gen Intel® Mobile Consumer Product Page

**IMPLEMENTATION GUIDE**

## Version History

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| --- | --- | --- |
| **Version** | **Date** | **Notes** |
| 1 | 31.03.2022 | Original document |

## This page can be run locally from the desktop in order to review changes and customizations before deploying them to a production runtime environment.

## Requirements

The following tools and experience are required to make the changes described in this guide:

* Familiarity with HTML, CSS and JS
* A code editor.
* The page can be loaded and tested locally. A server for previewing final changes in a web browser before final deployment is recommended.
* **All text files must be saved with UTF-8 encoding** in order for the page to render properly in any browser.

## Code

This guide should be accompanied by a zip file containing deploy code and source code. Expanding this file should produce a single folder containing all code and files and another zip with the source code to rebuild the page in case you need it. Any file paths referenced in this guide begin at the root of this folder.

## Source Code

It is possible to modify html and CSS without the source-code. You can add the styles you need in ‘style.css’ or in html adding a ‘<style>’ tag. But the source-code is included for advanced developers to modified scripts or sass files, as they need.

The site was made using webpack, vanilla js, npm (or yarn) and sass preprocessor. Expanding the zip file named ‘source-code’ should produce a single folder containing all the source code used for the page without transpiling, bundle or minified.

**Read more about source code below.**

# static Assets

## Index.html

The Index.html file can be edited in order to support specific implementations. Before making any changes, saving the original copy of the file to a backup or having access to the original version via some other source is recommended.

To remove a section:

* Locate the appropriate section start and end as commented in the file. For example:
  + “SECTION – 1”
  + “END: SECTION – 1”
* Remove the html content within those commented section breaks.
* Save the file.

## bundle.js

The script bundle makes the legal to work, and the slider.

## Style.css

The styles only apply within the div wrapper with the class: ‘site-wrapper-intel’ on it. However, ‘index.html’ file has a ‘<style>’ tag with body minim reset styles. Delete the lines if they interfere with your own styles in your site.

## Animations.css

Animations are made with css. If you like to deactivate the animations, you need to delete the class “animations-active” of the div container of the page. Only the class “animations-active”.

# Source code:

This site is built with Webpack tools, so if you want to change anything in the script you could rebuild the page using the source code which is zipping in “source-code” folder.

It is possible to edit styles without the source code because any CSS style is stepped on with the one below, but it is not able to do the same with JavaScript.

* The styles are written in sass preprocessor*.* <https://sass-lang.com/>
* The scripts are vanilla JS.
* Styles and Scripts are all bundled, transpiled and minified with Webpack and Babel. Not minified css is also included.

## Folder structure:

Unzipping the source-code you will get this structure:

* source-code/ (zipped)
  + src/
    - file: index.js **(main file)**
    - assets/
      * css/
        + style.scss *(main style file)*
        + sass/ *(all style files)*
      * fonts/
      * images/
      * js/
    - html/ *(html files)*
    - assets*\_*modulo
  + public/ *(This folder will be created when you build the site.)*
  + *file: package.json*
  + *file: postcss.config.js*
  + *file: README.md*
  + *file: screenshot.png*
  + *file: webpack.config.js*

## Rebuilding the site:

Requirement:

* Node 14 or higher installed
* Text editor.
* (**Optional**) yarn installed if you want to use yarn instead npm.
* Some developer knowledge.

Instruction:

1. Open the terminal, Command Prompt or PowerShel in windows and go to “source-code” folder: cd path/to/source-code
2. Type to install dependencies: “npm install” or “yarn install”
3. Type to start development server: “npm run start” (*Type Ctrl+C to stop the server*)
4. Go to “localhost:5000” in the browser to watch your page.
5. Make the changes you need with the text editor.
6. Type to build the page: “npm run build”. This makes a new folder named “public” with the site rebuilt.

## Style Details:

CSS folder has a unique file named ‘style.scss’ and a folder named ‘sass’. This main file imports and wrappers all styles. Sass folder has many sass files to each section.

All fonts are imported from ‘fonts.scss’ file and the fonts files are inside the ‘fonts’ folder.

## Script Details:

Scripts are all bundled, transpiled and minified with Webpack and Babel.

‘index.js’ file is the main file of the project. This file imports or require the scripts if it is necessary.

Inside assets/js folder there are many scripts files with a unique function:

* Footer legal: Make the legal and disclaimer visible.
* Helpers: Utilities using by the other scripts (ej: smoothscroll)