**OptimizedHTML 4:   
Startup HTML template based on Gulp & Bootstrap 4**

Author: [WebDesign Master](http://webdesign-master.ru/)

OptimizedHTML is all-inclusive start HTML5 template with Bootstrap 4 (grid & reboot), Gulp, Sass, Browsersync, Autoprefixer, Clean-CSS, Uglify, Rsync and Bower (libs path) support. The template contains a **.htaccess** file with caching rules for web server.

**OptimizedHTML 4** Start Template uses the best practices of web development.

Cross-browser compatibility: IE9+.

The template uses a Sass with **Sass** or **Scss** syntax (optional).

**How to use OptimizedHTML**

1. [Download](https://github.com/agragregra/OptimizedHTML-4/archive/master.zip) **OptimizedHTML 4** from GitHub;
2. Install Node Modules: **npm i**;
3. Run the template: **gulp**.

**Gulp tasks:**

* **gulp**: run default gulp task (sass, js, watch, browserSync) for web development;
* **rsync**: project deployment on the server from **dist** folder via **RSYNC**;

**Rules for working with the starting HTML template**

1. All HTML files should have similar initial content as in **app/index.html**;
2. **Template Basic Images Start** comment in app/index.html - all your custom template basic images (og:image for social networking, favicons for a variety of devices);
3. **Custom Browsers Color Start** comment in app/index.html: set the color of the browser head on a variety of devices;
4. **Custom HTML** comment in app/index.html - all your custom HTML;
5. For installing new jQuery library, just run the command "**bower i plugin-name**" in the terminal. Libraries are automatically placed in the folder **app/libs**. Bower must be installed in the system (npm i -g bower). Then place all jQuery libraries paths in the **'libs'** task (gulpfile.js);
6. All custom JS located in **app/js/common.js**;
7. All Sass vars placed in **app/sass/\_vars.sass | app/scss/\_vars.scss**;
8. All Bootstrap media queries placed in **app/sass/\_media.sass | app/scss/\_media.scss**;
9. All libraries CSS styles placed in **app/sass/\_libs.sass | app/scss/\_libs.scss**;
10. Rename **ht.access** to **.htaccess** before place it in your web server. This file contain rules for files caching on web server.