GUIDELINES

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# **1.0 FRONT END DEVELOPMENT**

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| **Languages** | **Libraries** | **Software** |
| PUG | AOS – Animation on scroll | Prepros Compiler |
| SASS | Bootstrap Datepicker | Github desktop |
| HTML/HTML5 | Flatpickr Datepicker | Paint.NET |
| CSS/CSS3/CSS Media Query | Slick JS | ColorPix |
| CSS Flexbox | Balloon JS | Ditto Clipboard Manager |
| Bootstrap 4.0.0/ 3.3.7 | jQuery Zoom effect | Gitbash |
| Materialize CSS | jQuery UI | Photoshop CS6/ 2019 |
| jQuery |  | StarUML |
| JavaScript |  | TeamViewer |
|  |  | 7Zip |
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| **Fonts** | **Chrome Extensions** | **Icons** |
| Google Fonts | Form Filler | Icon8 |
| Font Squirrel | Font Picker | IconMoon |
| Dafonts | Full Page Screen Capture | Fontawesome |
|  | DarkReader | Bootstrap Glyphicons |
|  | ColorZilla |  |
|  | Screencastify |  |
|  | Hola Free VPN |  |
|  | Ghostery's Finding |  |
|  | AdBlocker |  |
|  | Wappalyzer |  |
|  | Window Resizer |  |
|  | Web Developer Settings |  |
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| **Browsers** | **Editor** | **To learn** |
| Chrome | Vscode | Angular JS |
| Firefox | Atom | Vue JS |
| Firefox for developers | Notepad ++ | Extended JS |
| Vivaldi | Sublime text | React JS |
| Microsoft Edge | Brackets | Cookie / Session |
| IE11 |  | Ajax |
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| **Resources Links – Useful links** | | |
| * http://jackonthe.net/css3animateit/examples/ -> on Scroll Animation * https://www.youtube.com/watch?v=N2jydmzMYDU&list=PLjCTEYO9N-j0wMr\_p9j92lfgbY4E9c\_Ds&index=1 -> ASP.NET MVC Online Shopping Website * https://www.entrepreneur.com/article/197538 - Steve Job Books * http://jsfiddle.net/n3EmN/171/ -> Filter Search Checkbox * https://icons8.com/icons/ -> icons8 * https://miketricking.github.io/bootstrap-image-hover/ - Image Hover   + folder structure web design and development * https://www.sitepoint.com/good-front-end-architecture/ * https://www.sohamkamani.com/blog/2015/08/21/frontend/ * https://onlinefontconverter.com/ - Online Font Convertor * http://ianlunn.github.io/Hover/ - CSS hover effect * https://www.quackit.com/css/flexbox/tutorial/create\_a\_responsive\_flexbox\_layout.cfm - Responsive Layout FlexBox * https://www.youtube.com/watch?v=W4-5WM60gWg - jQuery Form Validation Tutorial * https://www.youtube.com/watch?v=O8wwnhdkPE4 - Object Oriented JavaScript * https://www.youtube.com/watch?v=HkFlM73G-hk&list=PLoYCgNOIyGABs-wDaaxChu82q\_xQgUb4f - JS Modular * https://icomoon.io/ -> icon * https://www.sololearn.com/ -> Play & Learn Languages * https://www.youtube.com/watch?v=h3sAJXpCOdo&index=10&list=PLtV5RF44Yj8S4RcpQehL-2XMuVsJXwNvK -> Learning Handlebars By Rich Finelli * http://flexboxgrid.com/ -> Flexbox grid * https://jsfiddle.net/bradtraversy/bu0ecodm/1/ -> All you need to know about flexbox * https://cdnjs.com/libraries/flatpickr -> JS DatePicker CDN * https://flatpickr.js.org/examples/#range-calendar -> flatpickr * MONTH DATE YEAR unit Convertor -> <http://unitconverter.io/days/months/6570> * <https://unify.com/en/> * <https://unify.com/en/> - Unify CSS, JS * TinyPNG.com – Image compressor * WorkRave – Break tool for windows * <https://bulma.io/> - bulma css framework | | |

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| **Images Reources** |  |  |
| Pexels |  |  |
| Pinterest |  |  |
| freePix |  |  |
| stocksnap.io |  |  |
| pixabay |  |  |
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# **2.0 BACK END DEVELOPMENT**

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| **Languages** | **Software** | **CMS** |
| PHP 7 | Visual Studio 2017/2015/2013 | WordPress |
| ASP.NET | SQL Server Management | Sitecore 7 |
| SQL |  |  |
| OOP |  |  |
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| **Repository** | **Techniques** | **To learn** |
| Github | PHP Prepared Statements | MVC |
| Gitlab | MVC | C# |
| Bitbucket |  | JAVA |
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