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✚ SEM – 4TH

✚ TOPIC- EDUCATIONAL INTRACTIVE WEBSITE DEVELOPMENT

SEPM INNOVATIVE PROJECT

AIM: Making a cheatsheet localhost website for the quick recap of their coressponding HTML, CSS or JS code projects.

Tools Used:

❖ VS-code , Prism-Js & Live server.

Procedure:

(1)Download PRISM-JS with your requirements.

(2)Write HTML, CSS & JS code.

(3)Publish the website using whatever means (hosting providers)



HTML code:

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
```

```

    <meta name="viewport" content="width=device-
width, initial-scale=1.0">
    <link rel="preconnect" href="https://fonts.gstatic.com">
    <link href="https://fonts.googleapis.com/css2?family=Potta+One&family=Roboto:wght@100&display=swap"
rel="stylesheet">
    <link rel="stylesheet" href="prism.css">
    <script src="prism.js"></script>
    <link rel="stylesheet" href="style.css">
    <title>HTML Cheatsheet by CodeWithHarry</title>
</head>

<body>
    <nav>
        <span class="logo"></span>
        <div class="content center">
            This HTML Cheatsheet is For You!
        </div>
    </nav>
    <div class="container">
        <ol>
            <li><b>HTML Boilerplate:</b> This is the
basic html boilerplate code
            <pre class="language-
html"><code>&lt;!DOCTYPE html&gt;
&lt;html lang="en"&gt;
&lt;head&gt;
    &lt;meta charset="UTF-8"&gt;

```

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
<title>Document</title>
```

```
</head>
```

```
<body>
```

```
</body>
```

```
</html>
```

```
</li>
```

OL Tag: This is the basic ordered list

```
<pre class="language-js"><code>ol </code></pre>
```

```
</li>
```

HTML Boilerplate: This is the basic html boilerplate code

```
<pre class="language-js"><code>var i = 45; </code></pre>
```

```
</li>
```

HTML Boilerplate: This is the basic html boilerplate code

```
<pre class="language-js"><code>var i = 45; </code></pre>
```

```
</li>
```

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basic html boilerplate code
        <pre class="language-
js"><code>var i = 45; </code></pre>
        </li>
    </ol>
</div>
</body>
</html>

```



CSS STYLE code:

```
*{ margin: 0;
```

```
padding: 0;

}

nav{

    font-size: 1.5rem;

    display: flex;

    align-items: center;

    justify-content: center;

    background-color: #272822;

    color: white;

    height: 72px;

}

.content{

    font-family: 'Potta One', cursive;

}
```

```
.container{

    /* background-color: red; */

    width: 50vw;

    padding: 32px 0;

    margin: auto;

    font-family: 'Roboto', sans-serif;

    font-weight: bold;
}

.logo{

    padding: 0 13px;
}

.logo img{

    width: 32px;
}

.toolbar-item button{
```

```

    cursor: pointer !important;

    color: white !important;

    border: 1px solid white !important;

    border-radius: 15px !important;

    padding: 5px 14px !important;
}

```



PRISM-JS code (*this came from the internet
download to get the code box on our website*):

```

/* PrismJS 1.23.0
https://prismjs.com/download.html#themes=prism-
okaidia&languages=markup+css+clike+javascript+abap+abnf+actionscript+ada+agda+al+
antlr4+apacheconf+apex+apl+applescript+aql+arduino+arff+asciidoc+aspnet+asm6502+a
utohotkey+autoit+bash+basic+batch+bbcode+birb+bison+bnf+brainfuck+brightscript+br
o+bsl+c+csharp+cpp+cil+clojure+cmake+coffeescript+concuras+csp+crystal+css-
extras+cypher+d+dart+dataweave+dax+dhall+diff+django+dns-zone-
file+docker+dot+ebnf+editorconfig+eiffel+ejs+elixir+elm+etlua+erb+erlang+excel-
formula+fsharp+factor+firestore-security-
rules+flow+fortran+ftl+gml+gcode+gdscript+gedcom+gherkin+git+gls+go+graphql+groo
vy+haml+handlebars+haskell+haxe+hcl+hsl+http+hpkp+hsts+ichigojam+icon+ignore+inf
orm7+ini+io+j+java+javadoc+javadoclike+javastacktrace+jolie+jq+jdoc+js-
extras+json+json5+jsonp+jstacktrace+js-
templates+julia+keyman+kotlin+latex+latte+less+lilypond+liquid+lisp+livescript+ll
vm+lolcode+lua+makefile+markdown+markup-
templating+matlab+mel+mizar+mongodb+monkey+moonscript+n1ql+n4js+nand2tetris-
hdl+naniscript+nasm+neon+nginx+nim+nix+nsis+objectivec+ocaml+opencl+oz+parigp+par

```



```
ser+pascal+pascaligo+pcaxis+peoplecode+perl+php+phpdoc+php-  
extras+plsql+powerquery+powershell+processing+prolog+promql+properties+protobuf+p  
ug+puppet+pure+purebasic+purescript+python+q+qml+qore+r+racket+jsx+tsx+reason+reg  
ex+renpy+rest+rip+roboconf+robotframework+ruby+rust+sas+sass+scss+scala+scheme+sh  
ell-session+smali+smalltalk+smarty+sml+solidity+solution-file+soy+sparql+splunk-  
spl+sqf+sql+stan+iebst+stylus+swift+t4-templating+t4-cs+t4-  
vb+tap+tcl+tt2+textile+toml+turtle+twig+typescript+typoscript+unrealscript+v+vala  
+vbn+velocity+verilog+vhdl+vim+visual-basic+warpscript+wasm+wiki+xeora+xml-  
doc+xojo+xquery+yaml+yang+zig&plugins=toolbar+copy-to-clipboard */
```

```
/**
```

```
 * okaidia theme for JavaScript, CSS and HTML
```

```
 * Loosely based on Monokai textmate theme by http://www.monokai.nl/
```

```
 * @author ocodia
```

```
 */
```

```
code[class*="language-"],
```

```
pre[class*="language-"] {
```

```
    color: #f8f8f2;
```

```
    background: none;
```

```
    text-shadow: 0 1px rgba(0, 0, 0, 0.3);
```

```
    font-family: Consolas, Monaco, 'Andale Mono', 'Ubuntu Mono', monospace;
```

```
    font-size: 1em;
```

```
    text-align: left;
```

```
    white-space: pre;
```

```
    word-spacing: normal;
```

```
    word-break: normal;
```

```
    word-wrap: normal;
```

```
    line-height: 1.5;
```

```
    -moz-tab-size: 4;
```

```
    -o-tab-size: 4;
```

```
    tab-size: 4;
```

```
    -webkit-hyphens: none;
```

```
    -moz-hyphens: none;
```

```
    -ms-hyphens: none;
```

```
    hyphens: none;
```

```
}
```

```
/* Code blocks */
```

```
pre[class*="language-"] {
```

```
    padding: 1em;
```

```
    margin: .5em 0;
```

```
    overflow: auto;
```

```
    border-radius: 0.3em;
```

```
}

:not(pre) > code[class*="language-"],
pre[class*="language-"] {
    background: #272822;
}

/* Inline code */
:not(pre) > code[class*="language-"] {
    padding: .1em;
    border-radius: .3em;
    white-space: normal;
}

.token.comment,
.token.prolog,
.token.doctype,
.token.cdata {
    color: #8292a2;
}

.token.punctuation {
    color: #f8f8f2;
}

.token.namespace {
    opacity: .7;
}

.token.property,
.token.tag,
.token.constant,
.token.symbol,
.token.deleted {
    color: #f92672;
}

.token.boolean,
.token.number {
    color: #ae81ff;
}

.token.selector,
.token.attr-name,
.token.string,
```

```
.token.char,  
.token.builtin,  
.token.inserted {  
    color: #a6e22e;  
}  
  
.token.operator,  
.token.entity,  
.token.url,  
.language-css .token.string,  
.style .token.string,  
.token.variable {  
    color: #f8f8f2;  
}  
  
.token.atrule,  
.token.attr-value,  
.token.function,  
.token.class-name {  
    color: #e6db74;  
}  
  
.token.keyword {  
    color: #66d9ef;  
}  
  
.token.regex,  
.token.important {  
    color: #fd971f;  
}  
  
.token.important,  
.token.bold {  
    font-weight: bold;  
}  
.token.italic {  
    font-style: italic;  
}  
  
.token.entity {  
    cursor: help;  
}  
  
div.code-toolbar {  
    position: relative;
```

```
}

div.code-toolbar > .toolbar {
  position: absolute;
  top: .3em;
  right: .2em;
  transition: opacity 0.3s ease-in-out;
  opacity: 0;
}

div.code-toolbar:hover > .toolbar {
  opacity: 1;
}

/* Separate line b/c rules are thrown out if selector is invalid.
   IE11 and old Edge versions don't support :focus-within. */
div.code-toolbar:focus-within > .toolbar {
  opacity: 1;
}

div.code-toolbar > .toolbar .toolbar-item {
  display: inline-block;
}

div.code-toolbar > .toolbar a {
  cursor: pointer;
}

div.code-toolbar > .toolbar button {
  background: none;
  border: 0;
  color: inherit;
  font: inherit;
  line-height: normal;
  overflow: visible;
  padding: 0;
  -webkit-user-select: none; /* for button */
  -moz-user-select: none;
  -ms-user-select: none;
}

div.code-toolbar > .toolbar a,
div.code-toolbar > .toolbar button,
div.code-toolbar > .toolbar span {
  color: #bbb;
}
```

```

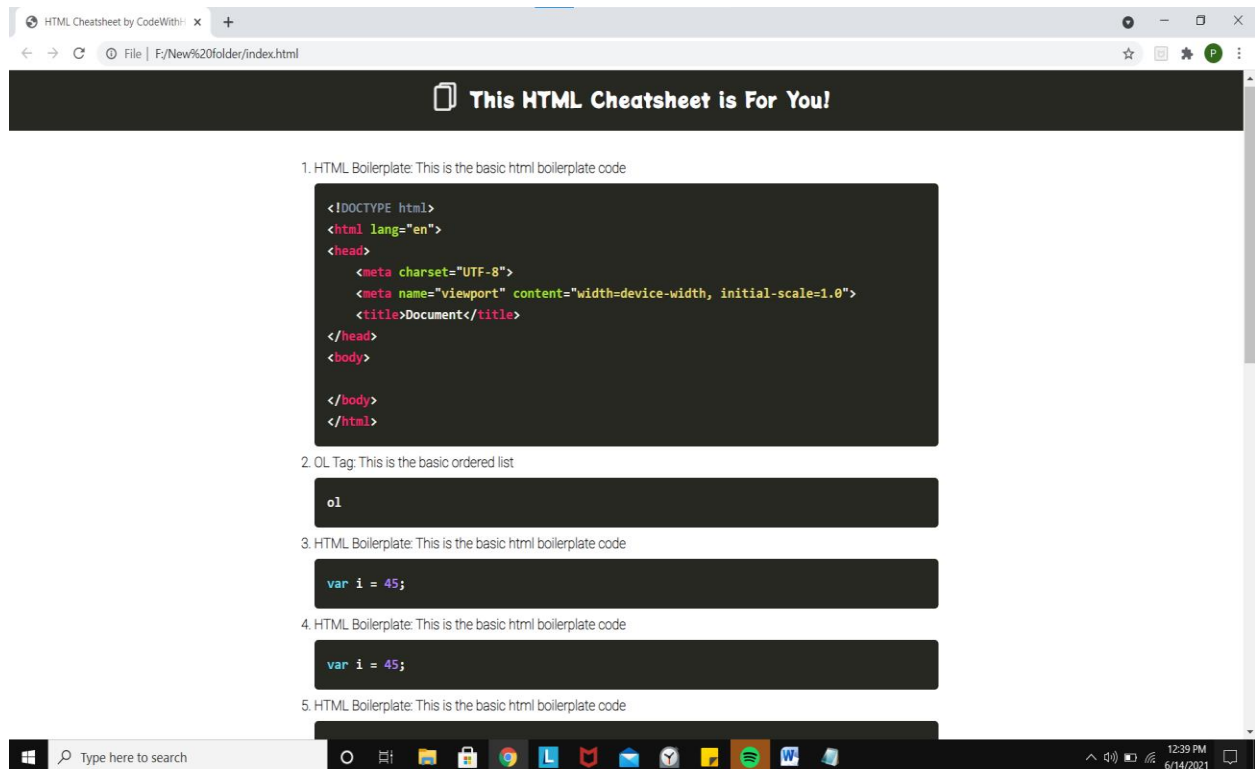
font-size: .8em;
padding: 0 .5em;
background: #f5f2f0;
background: rgba(224, 224, 224, 0.2);
box-shadow: 0 2px 0 0 rgba(0,0,0,0.2);
border-radius: .5em;
}

div.code-toolbar > .toolbar a:hover,
div.code-toolbar > .toolbar a:focus,
div.code-toolbar > .toolbar button:hover,
div.code-toolbar > .toolbar button:focus,
div.code-toolbar > .toolbar span:hover,
div.code-toolbar > .toolbar span:focus {
  color: inherit;
  text-decoration: none;
}

```



WEBPAGE WE GOT AS:



RESULT: We got a “*cheat sheet webpage*” with the help of which any coder or programmer can use their cheat or reusable code on the website in times of need.

Also, this website can be published in any public domain with the same code with some changes corresponding the design and programming of the website.

NOW WE CAN CODE MUCH FASTER...

Because not having a profit is also a huge loss.

Solo Project by: Piyush Raj Kumar
