

## Assignment 1 notes.

I hosted my test environment in Xampp as I have been using some JavaScript and PHP here and there just to tie things together.

There appear to be an issue with either the JS or the PHP when it's hosted in browser sync or on github pages preventing the livesearch from functioning as expected. I will include a video file demonstrating that it was functional and upload it to the github directory to ensure you can access it.

It looks horrendous in FLV format but I just did what I could quickly in OBS.

# LiveSearch

Search for your favourite Whiskey

```
load("links.xml"); $x=$xmlDoc-
>getElementsByTagName('link'); //get the q
parameter from URL $q=$_GET["q"]; //lookup all links
from the xml file if length of q>0 if (strlen($q)>0) {
$hint=""; for($i=0; $i<($x->length); $i++) { $y=$x-
>item($i)->getElementsByTagName('title'); $z=$x-
>item($i)->getElementsByTagName('url'); if ($y-
>item(0)->nodeType==1) { //find a link matching the
search text if (strpos($y->item(0)->childNodes-
>item(0)->nodeValue,$q)) { if ($hint=="") { $hint="" .
$y->item(0)->childNodes->item(0)->nodeValue . " "; }
else { $hint=$hint . "
" . $y->item(0)->childNodes->item(0)->nodeValue . " ";
} } } } // Set output to "no suggestion" if no hint was
found // or to the correct values if ($hint=="") {
$response="no suggestion"; } else { $response=$hint;
} //output the response echo $response; ?>
```

