

HTML Homework

You need to create a site called, "My LinkZ".

- It has the following site layout:
 - The main page called "index.html" contains:
 - the 5 top links, and 5 new links
 - a list of links to other categories
 - a link to the about page
 - Each category page contains:
 - A list of links to external web pages in that category
 - A list of links to all other categories
 - A link to the about page
 - Each page has a header with a logo, and footer with some copyright information, etc.

1. Create the HTML pages for this site:

- Assume that there are 3 categories (i.e. puppies, python, and programming) and 5 web pages in each category
- Use <div> elements to provide structure to your page.
- To create a link use the <a> tag, for example in your "index.html" page:

```
<a href="cat/python.html">Python Page</a>
```

```
<a href="cat/puppies.html">Puppy Page</a>
```

The href refers to where the file or url is.

- How many HTML pages need to be created?

2. Update the site map:

- How many pages need to be created if one more category is added?
- How many pages need to be created if one new external web page is added to a category?
- What if we added five more categories?

3. Assuming now we have $3 + 1 + 5 = 9$ categories:

- How many pages need to change if we update the header or footer?

4. What are the problems with this design/solution?