

## Assignment 1 – Installation of Linux, Node & Express

### **Description:**

This assignment is to create a website solely in HTML and to focus on making a basic setup of an HTML page. There were 3 required fields, a home, contact, about page. I decided to do the extra credit and make a FAQ page as well

### **Approach / What I Did:**

When I made the new directory, I first started by creating four html files where I was able to edit them in the text editor. The home page was simple, by using “img scr=” to include the three photos, then I made the navigation at the bottom of the page to the other pages. The about page was also simple just adding some basic info such as my SFSU ID, github, and more. The contact page wasn’t too hard either. I added all the given requirements and added more such as phone number, “where you heard about us”, etc. Lastly for the FAQ page I added basic questions and responses to it.

### **Issues and Resolutions:**

Honestly, the work itself wasn’t what I had trouble with. Its pushing the files to the repository on github. I’m still having issues with pushing everything over. For my first attempt I accidentally made another branch to the repository. When I tried combining the branches together it wouldn’t let me. I asked my classmates for help and they told me to use git add ., git commit, then git push, but that still didn’t work because it was sending everything to that branch I had made.

### **Analysis:**

Throughout this assignment, I actually had a fun time researching and adding elements to the html file. Finding out how to put a text in a certain position was interesting to learn about. This was also my first time working with html form so I was able to play around with the different types such as “text”, “number”, “date”, etc.

### **Screen shots:**

#### **Home page (code)**

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>
5       Welcome to the Home Page!
6     </title>
7   </head>
8   <body>
9     <header>
10      <h1 align="center"><u> Home Page</h1></u>
11
12
13    </header>
14    <h4><p align="center"> Welcome to the Home page! Let me introduce you to
15    my two Dogs!!! </p></h4>
16
17
18    <!-- tells the user who the two dogs are and what their names and breeds are -->
19    <!-- Adjust images to have spaces in between and text about the middle image -->
20    <center>
21      <p align="left"><center><b> Meet Gigi and Nene! <br> The white Maltese is Gigi!
22      <br>The black & brown Yorkie is Nene!</b></center></p>
23
24      
25      
26      
27
28    </center>
29
30  </body>
31  <!-- Navigation to about, contact, and FAQ pages -->
32  <br><br>
33  <p>Hello! Feel free to explore other pages down below!<br> </p></
34  <br>
35  <p><u> Other Pages: </p></u>
36  <ul type="A">
37    <li><a href="about.html">About</a></li>
38    <li><a href="contact.html">Contact</a></li>
39    <li><a href="faq.html">FAQ</a></li>
40  </ul>
41
42
43
44 </html>
45
```

## About page (code)

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>
5       Welcome to the About Page!
6     </title>
7   </head>
8   <body>
9     <!-- Creating the header and changing the size -->
10    <header>
11      <h1 align="center"><u> About Page</h1></u>
12
13    </header>
14
15  </body>
16  <!-- Telling the user what the page is about -->
17  <p><center><b> Welcome to the about page! This page consists of information about me
18  and some basic information regarding what this web page is about</b></center></p>
19  <br><br>
20
21  <p><b><center><u> Purpose:</u> The purpose of this web page is to learn a little bit about
22  me and some fun facts about the two dogs you saw in the Home page</center></b></p>
23
24  <br>
25
26  <!-- Adding info about me: Name, SFSU ID, Github name, and some extra info -->
27  <p><u><b> About me: </b></u></p>
28  <ul>
29    <li>Name: Oliver Davila</li>
30    <li>SFSU ID: 921918033</li>
31    <li>Github Name: odavila53</li>
32    <li>Currently attend SFSU</li>
33    <li>Major: Computer Science</li>
34    <li>Hobbies:
35      <!-- Making a bullet list under another bullet list -->
36      <ul>
37        <li> Swimming </li>
38        <li> Sleeping </li>
39        <li> Playing Games </li>
40        <li> Relaxing </li>
41        <li> Etc </li>
42      </ul>
43
44
45  <!-- Navigation back to the home and contact page -->
46  <p> If you wish to return to the home page, click the link below to return</p>
47  <a href="index.html">Home</a>
48
49  <p> If you have any questions, visit the Contact page for more info! <br><br>
50  <a href="contact.html">Contact</a>
```

```
10 <headers>
11   <h1 align="center"><u> About Page</h1></u>
12 
13 </header>
14 
15 </body>
16   <!-- Telling the user what the page is about -->
17   <p><center><b> Welcome to the about page! This page consists of information about me
18   and some basic information regarding what this web page is about</b></center></p>
19   <br><br>
20 
21   <p><b><center><u> Purpose:</u> The purpose of this web page is to learn a little bit about
22   me and some fun facts about the two dogs you saw in the Home page</center></b></p>
23 
24   <br>
25 
26   <!-- Adding info about me: Name, SFSU ID, Github name, and some extra info -->
27   <p><u><b> About me: </b></u></p>
28   <ul>
29     <li>Name: Oliver Davila</li>
30     <li>SFSU ID: 921918033</li>
31     <li>Github Name: odavila53</li>
32     <li>Currently attend SFSU</li>
33     <li>Major: Computer Science</li>
34     <li>Hobbies:
35       <!-- Making a bullet list under another bullet list -->
36       <ul>
37         <li> Swimming </li>
38         <li> Sleeping </li>
39         <li> Playing Games </li>
40         <li> Relaxing </li>
41         <li> Etc </li>
42       </ul>
43     </ul>
44 
45   <!-- Navigation back to the home and contact page -->
46   <p> If you wish to return to the home page, click the link below to return</p>
47   <a href="index.html">Home</a>
48 
49   <p> If you have any questions, visit the Contact page for more info! <br><br>
50   <a href="contact.html">Contact</a>
51 
52 
53 
54 
55 
56 
57 
58 </html>
59
```

## Contact page (code)

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>
5       Welcome to the Contact Page!
6     </title>
7   </head>
8   <body>
9     <header>
10       <h1 align="center"><u> Contact Page</h1></u>
11     </header>
12 
13   <!-- Telling the user to enter their info below -->
14   <footer><center><b> Welcome to the contact page! If you have any questions or
15   concerns feel free to enter your information below and I'll get back to you!
16   </b></center></b>
17 </body>
18 
19   <!-- Gives the user various fields to fill out. 4 additional fields include: phone number,
20   main problem, birthday, and password -->
21   <p><u> Enter your information down below: </u></p>
22   <form>
23     First Name: <br>
24     <input type="text">
25     <br><br>
26     Last Name: <br>
27     <input type="text">
28     <br><br>
29     Email Address: <br>
30     <input type="text">
31     <br><br>
32     Street Address: <br>
33     <input type="text">
34     <br><br>
35     City: <br>
36     <input type="text">
37     <br><br>
38     State (Select State): <br>
39     <!-- Including all US states in the dropdown -->
40     <select>
41       <option value="AL">Alabama</option>
42       <option value="AK">Alaska</option>
43       <option value="AZ">Arizona</option>
44       <option value="AR">Arkansas</option>
45       <option value="CA">California</option>
46       <option value="CO">Colorado</option>
47       <option value="CT">Connecticut</option>
48       <option value="DE">Delaware</option>
49       <option value="DC">District Of Columbia</option>
50       <option value="FL">Florida</option>
```



## FAQ page (code)

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>
5       Welcome to the FAQ Page!
6     </title>
7   </head>
8   <body>
9     <header>
10      <h1 align="center"><u> FAQ Page</u></h1>
11    </header>
12
13    <!-- Purpose of FAQ page -->
14    <footers><b><center>
15      Welcome to the FAQ page! Here is the most common questions asked about Gigi and Nene!
16    </center></b></footers>
17
18  </body>
19
20
21  </html>
22
23  <! -- Gives various common questions questions with answers -->
24  <br><br>
25  <p align="left"><b><u> Common Questions: </u></b></p>
26  <ol type="1">
27    <li> What is the dog breeds?</li>
28    <br>
29    <ul>
30      <li><b><u>Answer:</u> Gigi (The white dog) is a pure Maltese! <br>
31        Nene, (the brown and black dog) is a Teacup Yorkie!</li></b>
32    </ul>
33    <br>
34    <li> How old are they?</li>
35    <br>
36    <ul>
37      <li><b><u>Answer:</u> Gigi is 10 years old <br>
38        Nene is 2 years old!</li></b>
39    </ul>
40    <br>
41    <li>What is something unique about both of them?</li>
42    <br>
43    <ul>
44      <li><b><u>Answer:</u> Gigi loves cuddling and doesn't like kids <br>
45        Nene only cuddles with people he trusts, but he loves to play</li></b>
46    </ul>
47    <br>
48    <li> What are their favorite tricks?</li>
49    <br>
50    <ul>
51      <li> How old are they?</li>
52      <br>
53      <ul>
54        <li><b><u>Answer:</u> Gigi is 10 years old <br>
55          Nene is 2 years old!</li></b>
56      </ul>
57      <br>
58      <li>What is something unique about both of them?</li>
59      <br>
60      <ul>
61        <li><b><u>Answer:</u> Gigi loves cuddling and doesn't like kids <br>
62          Nene only cuddles with people he trusts, but he loves to play</li></b>
63      </ul>
64      <br>
65      <li> What are their favorite tricks?</li>
66      <br>
67      <ul>
68        <li><b><u>Answer:</u> I love them both. They're both great dogs <br>
69          Granted Gigi has been here longer than Nene, but they're both amazing!</li></b>
70      </ul>
71
72    </ol>
73
74  <!-- Navigation back to home, about, and contact pages -->
75  <br><br>
76  <p> Have more questions? Want to go back and look at the dogs again?  

77  Click the links below to explore more!</p>
78
79
80
81 </html>
```

## Home Page

Welcome to the Home page! Let me introduce you to my two Dogs!!!

Meet Gigi and Nene!  
The white Maltese is Gigi!  
The black & brown Yorkie is Nene!

Hello! Feel free to explore other pages down below!

Other Pages:

- [About](#)
- [Contact](#)
- [FAQ](#)

## About Page

Welcome to the about page! This page consists of information about me and some basic information regarding what this web page is about

**Purpose:** The purpose of this web page is to learn a little bit about me and some fun facts about the two dogs you saw in the Home page

About me:

- Name: Oliver Davila
- SFSU ID: 921918033
- Github Name: odavila53
- Currently attend SFSU
- Major: Computer Science
- Hobbies:
  - Swimming
  - Sleeping
  - Playing Games
  - Relaxing
  - Etc

If you wish to return to the home page, click the link below to return

[Home](#)

If you have any questions, visit the Contact page for more info!

[Contact](#)

## Contact Page

Welcome to the contact page! If you have any questions or concerns feel free to enter your information below and I'll get back to you!

Enter your information down below:

First Name:

Last Name:

Email Address:

Street Address:

City:

State (Select State):

Zipcode:

Password:

Phone Number:

Birthday:

How did you hear about us?

What's the question(s)?

Everything done here? Feel free to return to the Home page to explore more!

[Home](#)

## FAQ Page

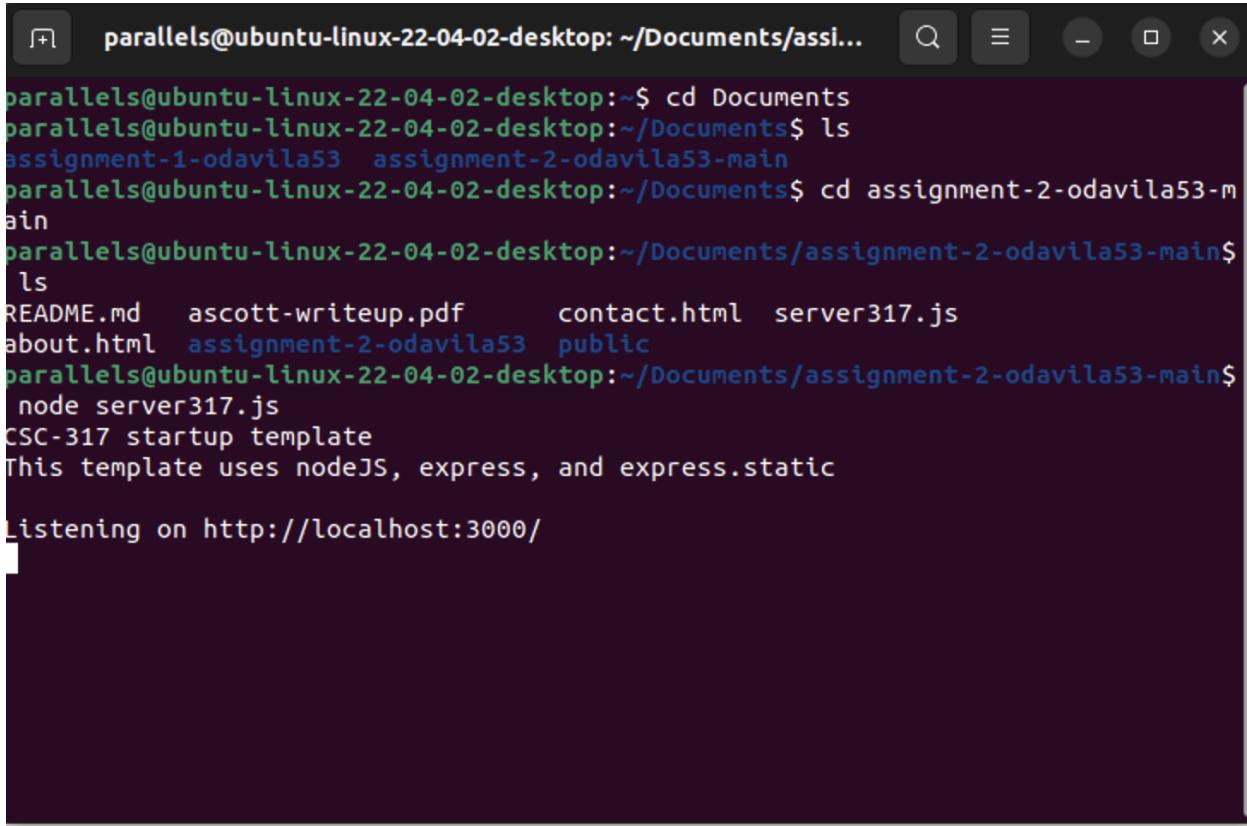
Welcome to the FAQ page! Here is the most common questions asked about Gigi and Nene!

**Common Questions:**

1. What is the dog breeds?
  - **Answer:** Gigi (The white dog) is a pure Maltese!  
Nene, (the brown and black dog) is a Teacup Yorkie!
2. How old are they?
  - **Answer:** Gigi is 10 years old  
Nene is 2 years old!
3. What is something unique about both of them?
  - **Answer:** Gigi loves cuddling and doesn't like kids  
Nene only cuddles with people he trusts, but he loves to play
4. What are their favorite tricks?
  - **Answer:** Gigi likes twirling around in circles  
Nene likes rolling over
5. Do you have a favorite?
  - **Answer:** I love them both. They're both great dogs  
Granted Gigi has been here longer than Nene, but they're both amazing!

Have more questions? Want to go back and look at the dogs again? Click the links below to explore more!

[Home](#)  
[About](#)  
[Contact](#)



A screenshot of a terminal window titled "parallels@ubuntu-linux-22-04-02-desktop: ~/Documents/assi...". The terminal shows the following command-line session:

```
parallels@ubuntu-linux-22-04-02-desktop:~$ cd Documents
parallels@ubuntu-linux-22-04-02-desktop:~/Documents$ ls
assignment-1-odavila53 assignment-2-odavila53-main
parallels@ubuntu-linux-22-04-02-desktop:~/Documents$ cd assignment-2-odavila53-main
parallels@ubuntu-linux-22-04-02-desktop:~/Documents/assignment-2-odavila53-main$ ls
README.md ascott-writeup.pdf contact.html server317.js
about.html assignment-2-odavila53 public
parallels@ubuntu-linux-22-04-02-desktop:~/Documents/assignment-2-odavila53-main$ node server317.js
CSC-317 startup template
This template uses nodeJS, express, and express.static

Listening on http://localhost:3000/
```