ENSF381 – Lab1

**Section:** L02

**Date:** 2024-01-15

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| Created by: SYED DANIAL FARRUKH | | |
| First name | Last name | UCID |
| SYED DANIAL | FARRUKH | 30172031 |

# 2.7.1

One is locally hosted on our machine and the other is remotely hosted on the remote network.

# 3.1.a

A URL specifies the address of a resource such as a website on the internet. On the other hand, a URI specifies the address of a resource on anywhere on the internet or somewhere besides the Internet aswell.

# 3.1.b

https://auth.example.com/site1?name=Alex&num=123 in here, the **https://** is known as The Protocol. **auth** is The subdomain. **example** is the domain name. **.com** is The top level domain. The **site1** is the path and everything after the **?** is The query where as the parameters are **Alex and 123.**

# 3.2.a

A domain name is an easy to remember name that is an alternative and associated with the actual physical IP address on the internet.

# 3.2.b

136.159.96.125

# 3.2.c

43

# 4.1

HTML is a HYPER TEXT MARKUP LANGUAGE used to format and style and setup, etc a webpage where as HTTPS is HYPER TEXT TRANSFER PROTOCOL which contains the protocols a website should follow.

# 4.2

1. Google chrome 77.03%
2. Safari 8.87%
3. Mozilla Firefox 7.69%
4. Microsoft Edge 5.83%
5. Internet Explorer 2.15%
6. Opera 2.43%
7. QQ 1.98%
8. Sogou Explorer 1.76%
9. Yandex 0.91%
10. Brave 0.05%

Reference: https://kinsta.com/browser-market-share/

# 5.8.1

A screenshot of a computer

Description automatically generated

# 5.8.2

https://github.com/Hisada-VI/Project01