1) HTML/CSS 7 classes(Portfolio website)
2) Javascript and Machine coding(DOM) 22 classes (Kanban Board and multiple more mini projects).
3) React- 13 Classes (Movies application)
4) MERN 12- 14 classes (Bookmyshow)

HTML

CSS

Javascript

https://github.com/siddharthInterviewbit/Classes

Blueprint -

Wireframe - First thing that is built in a website

Design - Mocks- Figma

HTML - Structure built

CSS - Styling of the website

JS - Functionality of website

URL- Uniform Resource Locator

2 things

Someone needs to tell me that this is the thing to open when this url is hit

This is the thing

1 Laptop - 10 people are connecting with 8gb ram

16gb - 20 people
128 gb

10 laptop 16gb - 200

AWS, GCP, Azure

I can take computer on rent from the above services
And put my website on these computers

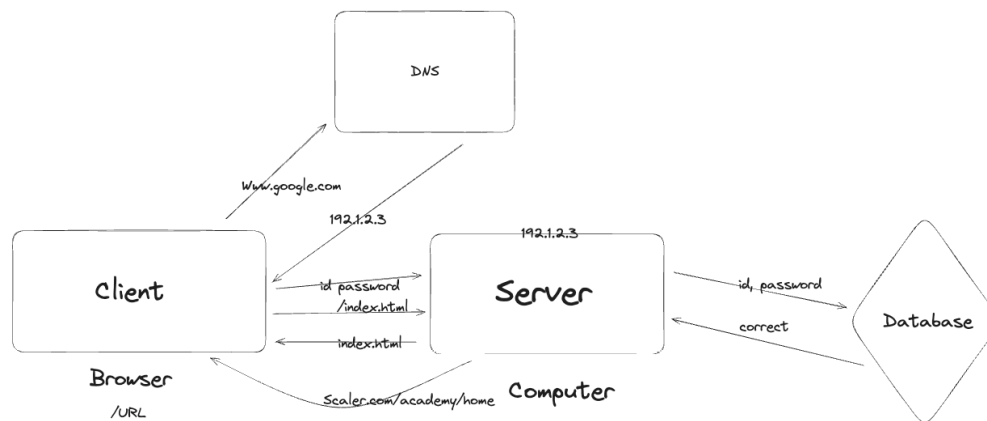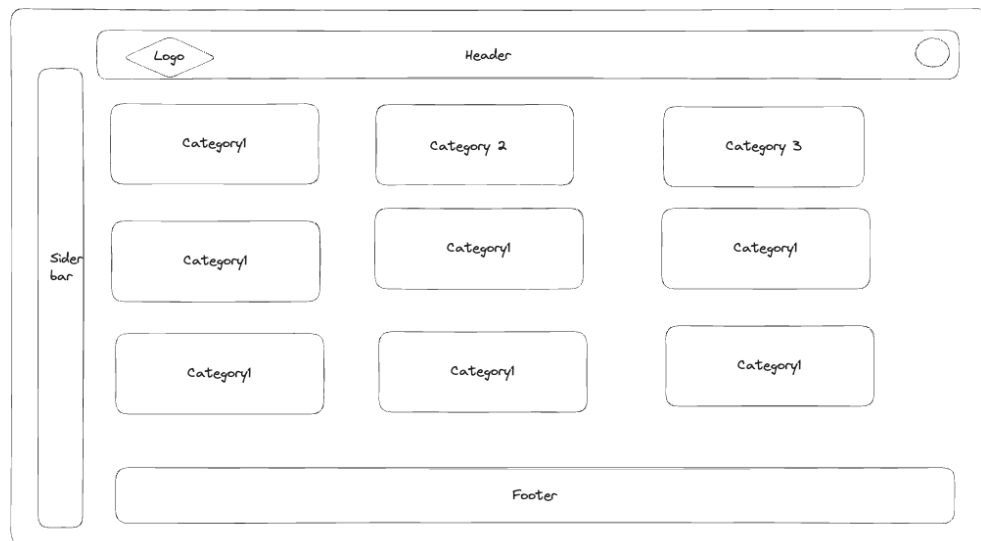IP address I would connect to these with the IP

You are able to connect to some remote machines using web

IP address   Names

192.1.2.1   www.google.com
192.1.2.0   facebook
192.1.2.3   apple
192.1.2.4   scaler

DNS- Domain name server

Seo-
Tags
Meta
HEadings
Page speed
How many users

The score based on all the above parameters is going give you a SEO score

Diagram 1: Web Page Layout

| Logo | Header | ○ |

Sider bar

Category1	Category 2	Category 3
Category1	Category1	Category1
Category1	Category1	Category1

Footer

Diagram 2: Client-Server Architecture

DNS

Www.google.com

192.1.2.3

192.1.2.3

Client

Server

id password
/index.html

index.html

id, password

correct

Database

Browser

Computer

/URL

scaler.com/academy/home

IP - address

IP - address

Address given to uniquely identify anyone connected to web

google
8.8.8.8

IP address	Names
192.1.2.1	www.google.com
192.1.2.0	facebook
192.1.2.3	apple
192.1.2.4	scaler

Diagram

Yellow Pages
Google maps

Customer → *Address* (up) / *Address* (down)

Customer — MIlk → Dairy Farm Employee
Customer ← MILK — Dairy Farm Employee

Dairy Farm Employee — MILK → Warehouse
Dairy Farm Employee ← MILK — Warehouse

Dairy Farm Employee (Server)

Warehouse (Database)
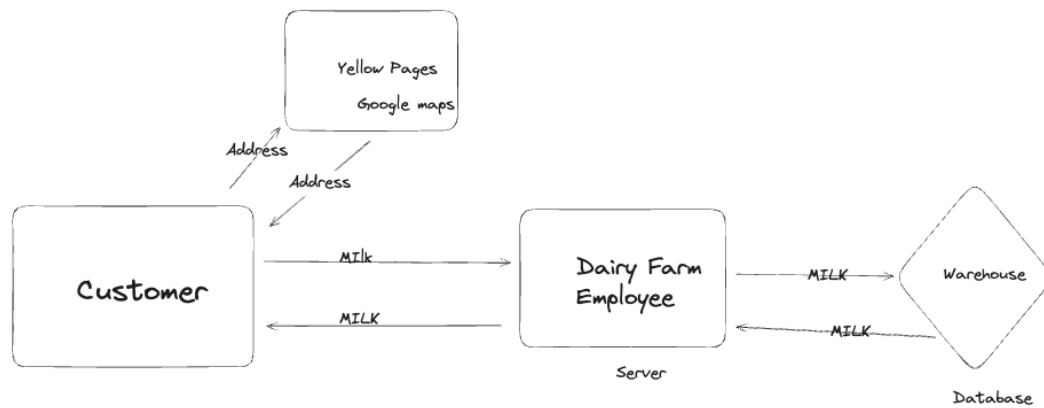
Server

Server is a machine that accepts a request and responds to a request by getting the data from the database wherenever neccessary

HTML - hyper text markup language

Semantic

Header
Footer
NavBar
Main

Section

Articles