CLASS STARTS AT 7:03 AM

AGENDA:

1. OVERVIEW OF CURRICULUM
2. HOW WEB WORKS
3. SETUP OF VS CODE
4. INTRO TO HTML
5. HTML TAGS
6. SEMANTIC TAGS

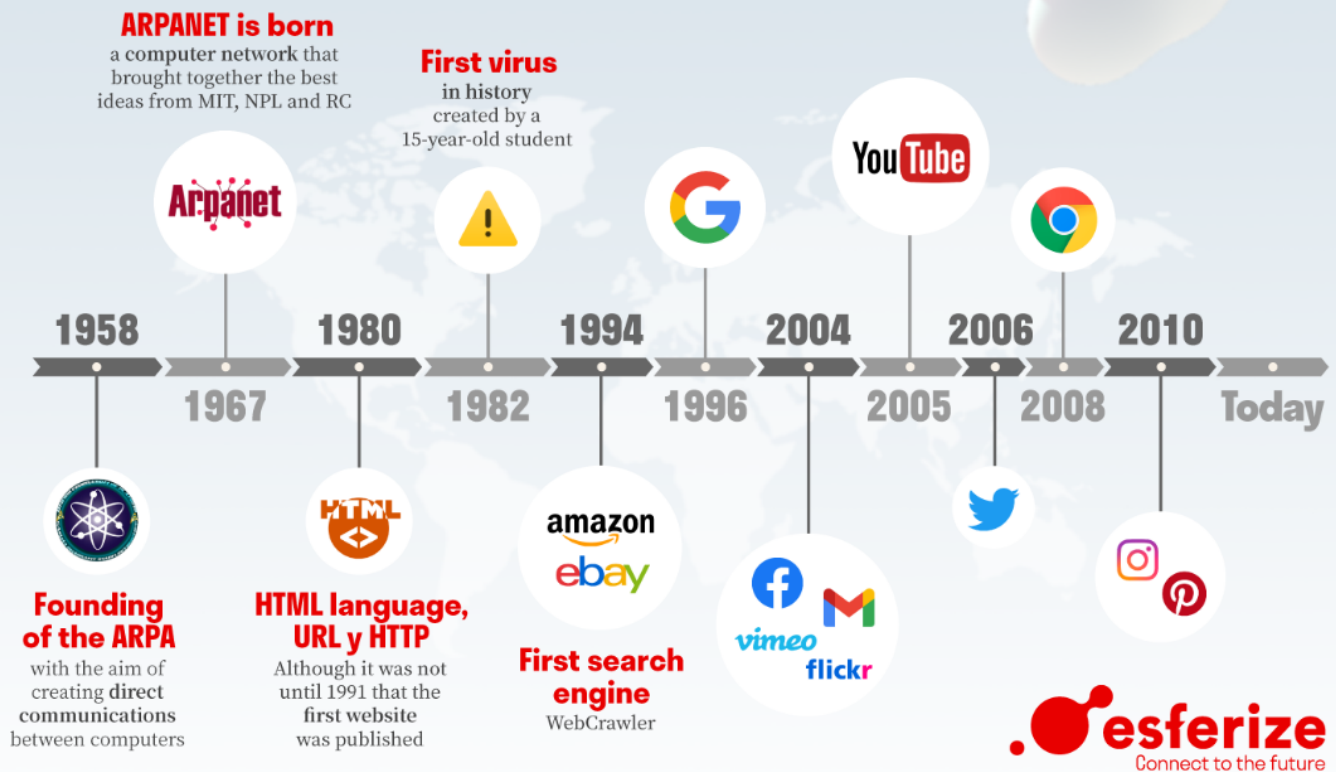---

DINESH

BITS GOA
QUALCOMM (4.5)

MICROSOFT (24)

FLUXON (8 months)

linkedin
dineshkumarsahu0738

Evolution of the Internet

ARPANET is born
a **computer network** that brought together the best ideas from MIT, NPL and RC

First virus
in history created by a 15-year-old student

1958	1980	1994	2004	2006	2010
	1967	1982	1996	2005	2008	Today

You Tube

Founding of the ARPA
with the aim of creating **direct communications** between computers

HTML language, URL y HTTP
Although it was not until 1991 that the first website was published

amazon
ebay

First search engine
WebCrawler

vimeo
flickr

.esferize
Connect to the future

CURRICULUM

1. HTML / CSS → 7 CLASSES.
   $\frac{1}{2}$ 2_S

2. JAVASCRIPT → 22 (BASHBOARD —
                        KANBAN
                     MINI PROJECTS)

3. REACT → 13 (MOVIES APP)

4. MERN → 12 to 14 (BOOKMYSHOW)

HTML:	CSS
HYPER TEXT MARKUP LANG.	"CASCADING" STYLE SHEET
→ SKELETON	→ CONTROLS LAYOUT
→ BASIC STRUCTURE	→ VISUAL APPEALING
→ MARKUP FOR CREATING WEBPAGES	LOOK.

★ CHROME EXTENSION — DISABLE CSS

JAVASCRIPT :

→ ADD INTERACTIVITY

→ FUNCTIONALITY TO THE WEBPAGE.

REACT, ANGULAR, WE.js.

REACT	ANGULAR
→ EASY OF UNDERSTANDING	→ DIFFICULTY IN UNDER.
→ COMMUNITY IS GOOD	→ NOT THAT GREAT
→ SIMPLE / MEDIUM	→ VERY COMPLEX

HOW WEB WORKS

ACTOR

REQUEST

DINESH

CRUME

BROWSER

WEBSITE

→ generates the page

DNS

Domain Name Service/Server

IP → INTERNET PROTOCOL

SERVER

DATABASE
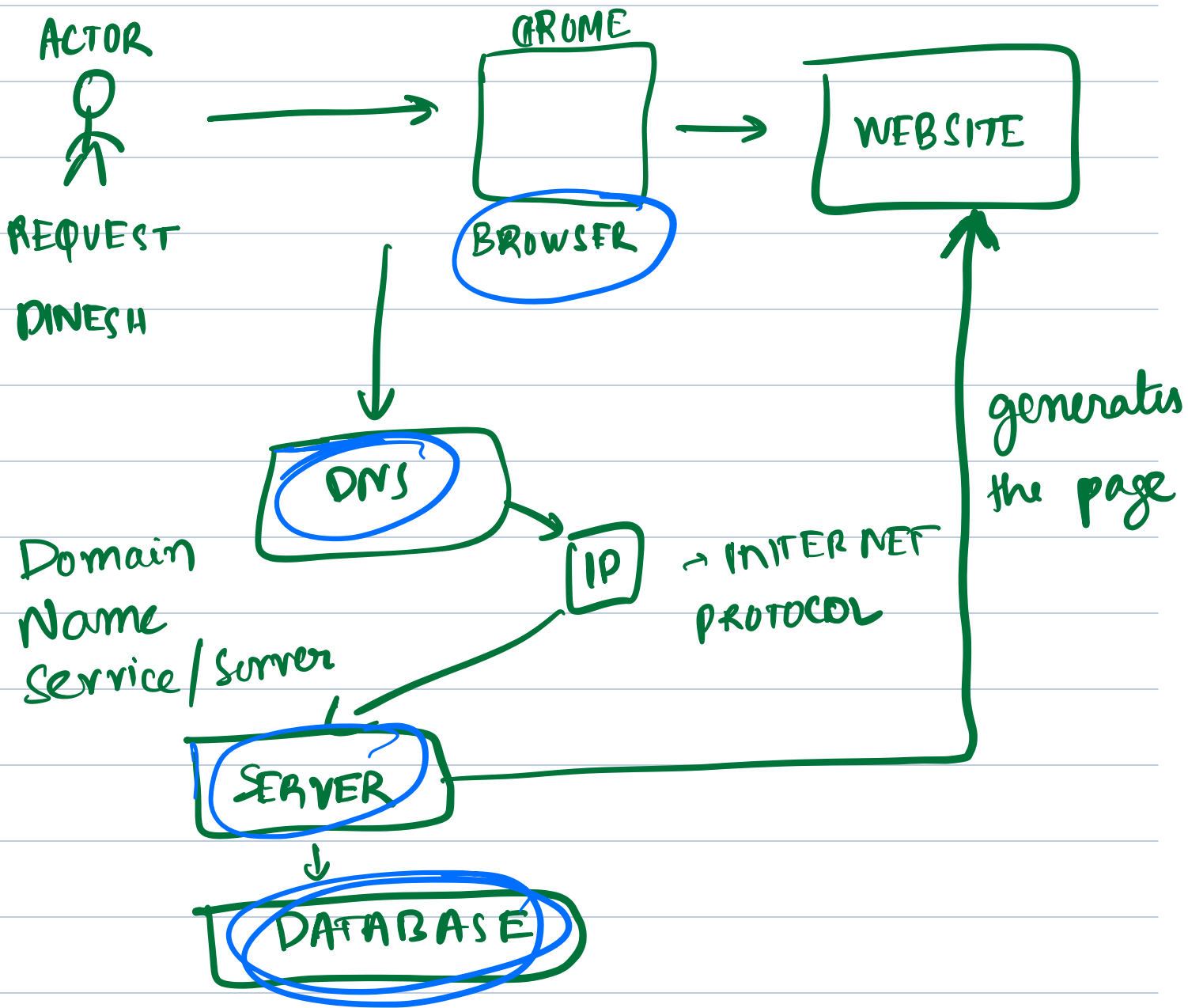
ANALOGY → COUNTRY DELIGHT

ORDERS

REQUEST

CUSTOMERS

OPERATIONS TEAM

DNS.

DAIRY.

DAIRY

CLIENTS

FARM
PRODUCTION
UNIT
SERVER.

RESPONSE

WAREHOUSE

DATABASE
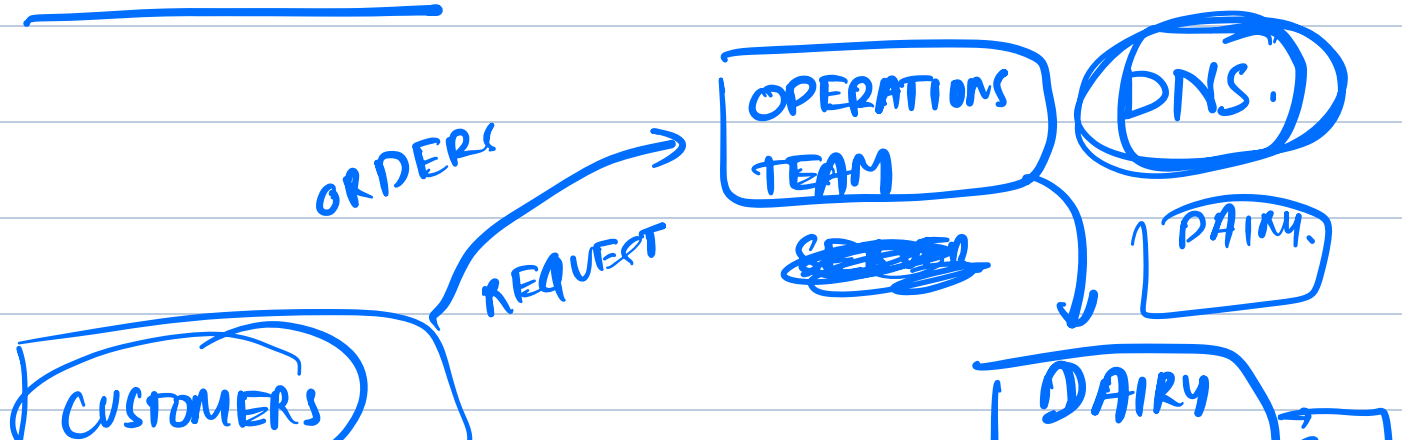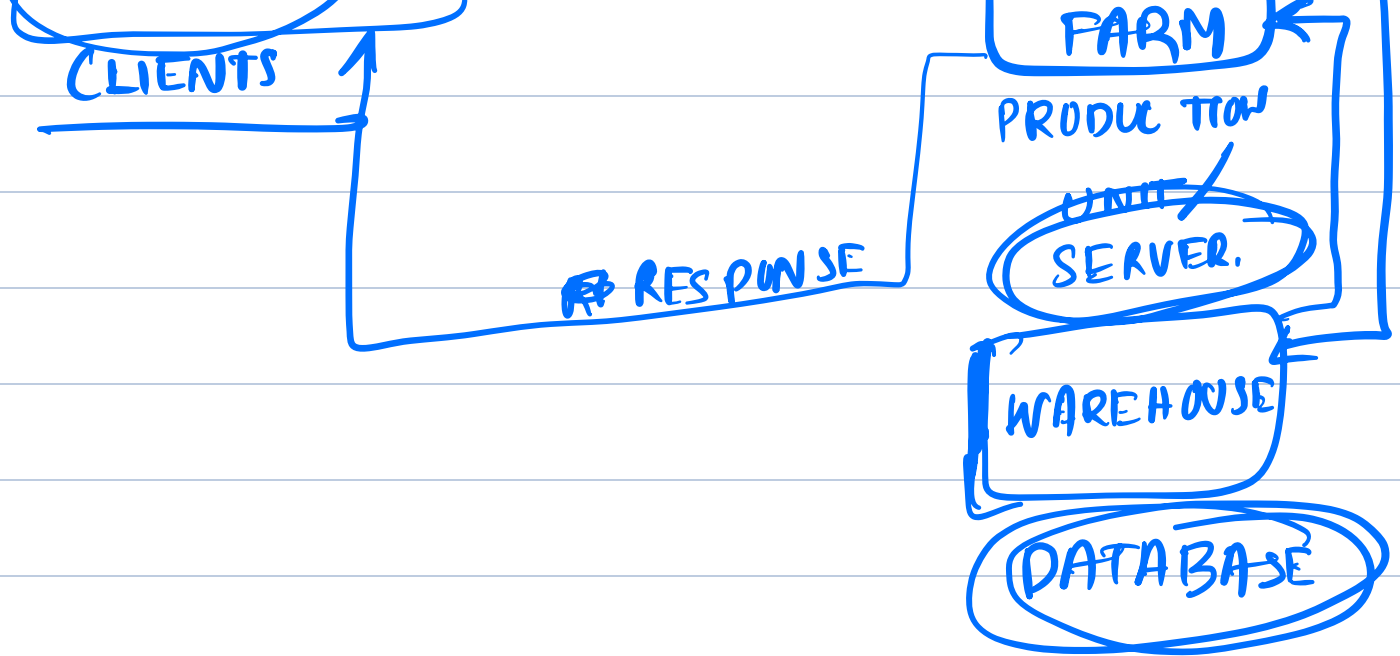
INTRO TO HTML :

. WIREFRAME - BLUEPRINT.

FIGMA / ADOBE XD.

PLANNING TO MAKE BUILDING

• BASIC FOUNDATION → HTML

• PAINTING. → CSS

• PARKING LOT, LIFTS, → JAVASCRIPT.
ESCALATORS

TYPESCRIPT →

1. CURRENT VERSION OF HTML → HTML 5

2. ⟨html lang="en"⟩ lang is english. and

3. Meta tags: → nothing to be printed on screen
   que to the browser about the
   device information.
   → says the browser how to display the
   screen

4. body → actual information.

5. h1 → h6 → header tags. h1 being the largest
   h6 being smallest

• HTML is case insensitive.

• Expected lower Case

6. \<p\> : text content.

7. \<img\> : • showing an image on the screen.

   • \<img src = "URL/ folder path" alt =(alternate text\>/7

   • self closing tag. → img and meta.

   \<img src = "" alt : "" /\>
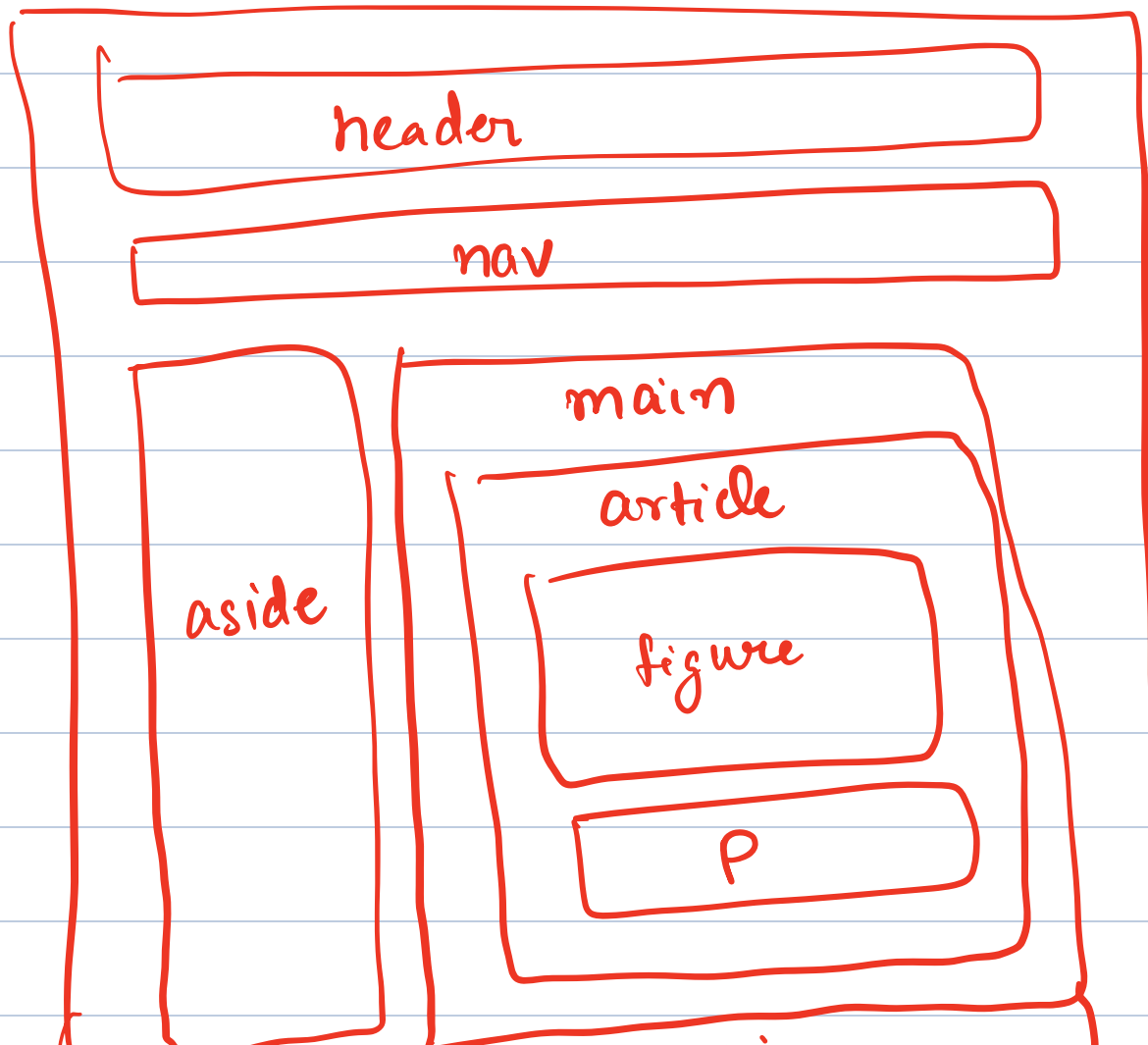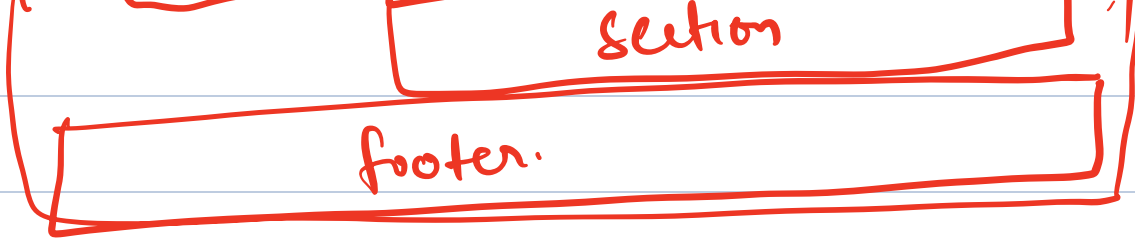
   \<meta /7

8. < Button > : adds clicking behaviour

9. < div > : helps in creating sections of a website.

10. anchor : < a > : attaching a link to a website / hyperlink.
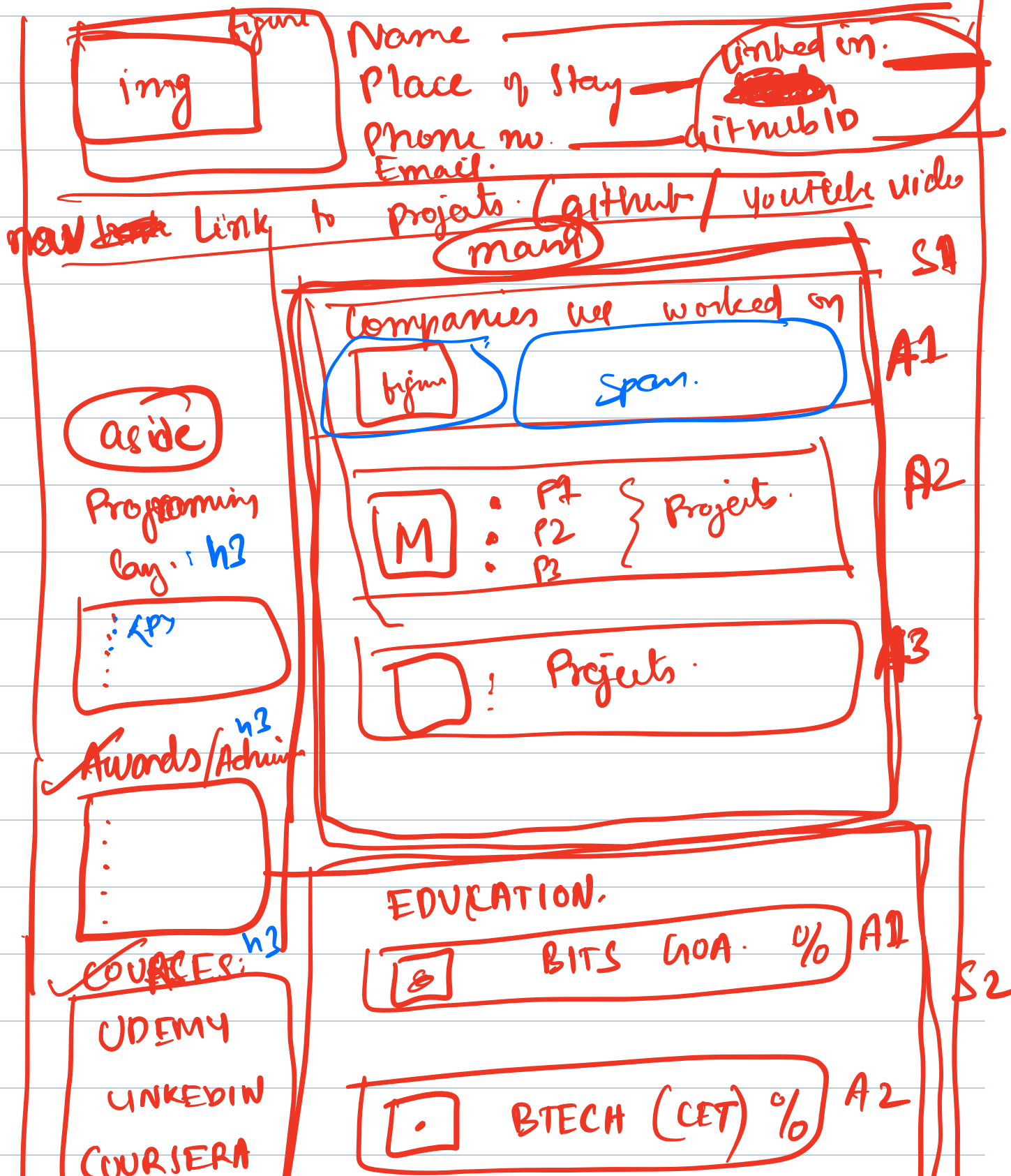
$$< a \ href = "https:// www.gogle.com" > google$$
$$\underset{\text{hyperlink}}{\downarrow} \qquad\qquad < /a>$$

11. Semantic Tags :

header

nav

main

article

aside

figure

p

Section

footer.

Create a Portfolio Site / Online CV

img figure

Name
Place of Stay
Phone no.
Email.

LinkedIn.
github ID

nav Link to Projets. (github / youtube video)

main

S1

Companies we worked on

A1

figure Span.

aside

Programming lang. h2

:<p>

A2

M : P1
P2
P3
} Projects.

A3

: Projects.

Awards/Achive h2

:

EDUCATION.

COURSES: h2

BITS GOA. % A1

S2

UDEMY

LINKEDIN

BTECH (CET) % A2

COURSERA

SCHOOL @ % A-3

Contact Info
Git Li

codingrealm / scaler.