index .ntml Lli > ca href = "suzuki .thtml" <! DOCTYPE html> target = "right" > Suzuki 46 > < Hml> 12/12 2/ul> < frameset rows="50", cols="200" horda . html, yamaha. html <frame src="top.html"> suzuki. html <frame set cols = "209" > (honda.html) Zframe src ="left.html"> Lh2> Horda < lh2> <frame src = "right html"> 2p>model: CBRSOOR 2/p> 4frameset> 2pz Model 2: CBR 1000R clps | frameset> Cyamara. Hml) </html> 4/12> Yamaha 2/1/2> * top. html 2p>Model 1: 42F-R6 < Model 2: YZF-RICIP> <h 1> Boke Showroom < | h1> (Suzuki.html) <a href = "horda shtml"</pre> <h2> Suzukizlh2> target = "right" > Honda. 2/a> 2/11 > > Model 2: asx-1210000/p> <L'>< a href="yamaha.html".</p> target = "vight"> Yamana . html" Cform>

cform >

Zh 2> Job Application Form </br>

Zlabel > First Name: 2 label >

Zinput type = "text"

hame = "first-name" >

Zlabel > Last Name: 2 label >

Zinput type = "text"

name = 'last-name" >

Zlabel > Degree : 2 label >

Zselect name = "degree" >

Zoption value="high school" >

High School > loption >

Italians to the school >

Ð,

Zoption value = "boun elors">

Bachelor's < loption>

Zoption value = "mayters">

Master's 4 option>

Label > Gender : 2 label>

Linput type = "radio" name= gender

Value = "male" > Male

Linput type = "radio" name="gender"

value = "female"> Female

Linput type = "radio" name="gender"

value = "female"> Female

Linput type = "radio" name="gender"

value = "other"> otherabr>

Loutton type = "submit"> Submit

Loutton>

Loutton>

3. LAMP VS WAMP LAMP (Linux, Apache, MySQL, PHP) · Operating System: Linux Web Server : Apacha Database: Mysqt Programming Language : PHP MAMP (Mindons, Apache, Mysol, PAP) * Operating System: Windows * Web Server: Apache * Database : MysQL * Programming Language: PHP Apache's Pole · Handles HTTP requests Servers web pages Integrate with PAP and Mysoc HTTP Request 1. Method (GET, POST, PUT, DELETE) 2. URL 3. Headers (into about request) 4. Body Coptional data) HTTP Response. 1. Status Code (200 ok, 404 Not Found, etc.) 2. Headers (info about response) 3. Body (optional data) Common Status Code · 200 : 0k of the first water of a good to 404: Not found 500: Server Error whispols hand

```
HTML
  index. Html
  < ! DOCTYPE Html>
                                     Link 12 Mirit
  <html>
  <head>
   4/head>
   <body>
      <hi>> Home < |h 1>
      <a href = "about.html=>About </a>
      Za href = "contact . html" > Contact' = la> 110.
    Lhtml>
   css (style.css):
    body
      font-family: Anal;
        background - color: Due
      ना र
        color: red;
   as
      text decoration: none;
       color : green;
 HTML 5 Features
                           cinput type = "email" required>
1. New input types
                           <br/>
Loutton's Submit < button's
  (email, date, time)
                            4form>
2. Form validation
                            HTMLS Benefits : 161111 - xoll
   Crequired, pattern)
3. Semantic Element
                              1. Improved accessibility
  Cheader, Footer, nav)
                         2. Better form validation
                             3. Enhanced user Experience.
  Zform>
   Zlabel > Name: 2/label >
Linput type = "text" required >
  2 label > Email: 2/label>
```

```
HTML:
<form>
                                       alonti anni
Llabel > Name: 4/label
zinput type = "text" required >
 <label > Email: < [label >
Zinput type= "email" required >
 clabel > Message : < llabel >
 2textarea required> 
 ¿button > Submit 2/ button>
 2/form>
Responsive Web Design
  1. fixed Layout (fixed pixels)
 2. Fluid la jout (percentages)
 3. Responsive Layout (adapts to Screen size)
CSS Techniques
  1. Flexbox (flexible layouts)
 2. Grid Cgrid - based laputs)
 3. Media Queries (Styles for different screen size)
   Example CSS
  · container {
    desplay iflex;
    flex - nirap : wrap;
  @media (max-nidth: 168px) {
   to styles for smaller, sercens !
```

key Principles:-

Marth Sangi

or a graph of the state of the

STATES AND MAIN!

- Flexible layouts
- 2. Scalable Images
- 8. Medical Queres

CSS Techniques:

- 1º Flex box
- 2. Grid
- 3. Bootstrap

- 1. Mobile (820 px 479 px)
- 2. Tablet (480 px 767 px)
- Desttop (168px+)

Design Considerations:

- · Simpler Mavigation
- 2. Clear Typo graphy
- 3. Minemal Content
- * Tools:
- 1. Google Chrome Dev Tools
- 2. Mozilla Responsive Design Mode
- 3. Mobile Friendly Test Tool

101 Mebpage Design

- · Header
- · Content (text, images)
- · Footer

key Principles: Flexible layouts 2. Scalable Images 8. Medical Queries

The property of the state of the

CSS Techniques:

1º Flex box

2. Grid

3. Bootstrap

Break Points:

1. Mobile (820 px - 479 px)

2. Tablet (480 px - 767 px)

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Design Considerations:

" Simpler Mavigation

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* Tools:

1. Google Chrome Dev Tools

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Mebpage Design

- · Header
- · Content (text, images)
- · Footer

HTML ELEMENTS

- · hi-h6 (headings)
- · P(paragraphs)
- · ing (images)
- · a (links)
- · ul/ol (rists)

HTML Response:

- 1. user requests mebpage (GET)
- 2. Server sends HTML (200 OK)
- 3. Browser request resources (css, Java Script, images)

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- 4. Server sends resources (200 OK)
- 5. Browser displays webpage