1.create responsive website (note : they can take any refreal website and recreate the pages with their own idea and logic) use HTML,CSS and javascript for validation

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<link rel="stylesheet" href="css/style.css">

<link rel="stylesheet" href="css/responsive.css">

<title>iEducate - Transforming Online Education</title>

</head>

<body>

<nav class="navbar background h-nav-resp">

<ul class="nav-list v-class-resp">

<div class="logo"><img src="img/img.jpg" alt="logo"></div>

<li><a href="#">Home</a></li>

<li><a href="#about">About</a></li>

<li><a href="#services">I solve headquarters</a></li>

<li><a href="#contact">Contact Us</a></li>

</ul>

<div class="rightNav v-class-resp">

<input type="text" name="search" id="search">

<button class="btn btn-sm">Search</button>

</div>

<div class="burger">

<div class="line"></div>

<div class="line"></div>

<div class="line"></div>

</div>

</nav>

<section class="background firstSection">

<div class="box-main">

<div class="firstHalf">

<p class="text-big">i solvse technologies </p>

<p class="text-small">iSolve Technologies is a Business Transformation company. We partner with our customers, understand their business, hypothesize and analyze process gaps, build strategy and bring 100% visibility to every step of the operation with innovative technology.

</p>

<div class="buttons">

<button class="btn">Subscribe</button>

<button class="btn">Watch Video</button>

</div>

</div>

<div class="secondHalf">

<img src="img/img.jpg" alt="Laptop Image">

</div>

</div>

</section>

<section class="section">

<div class="paras">

<p class="sectionTag text-big">ABOUT COMPANY</p>

<p class="sectionSubTag text-small">Digital KYC customer onboarding application for BFSI, NBFC & MFI

V-CIP (Video based customer identification platform) with AI facial recognitions

CERSAI Central KYC Registry (CKYC) API Integration solutions for customer validation

Customer Lifecycle Management (CLM) Solutions for Banking, NBFC & Financial Services

KYC/AML solutions for customer validation

Automated Re-KYC solutions for updating customer OVD’s

<div class="thumbnail">

<img src="C:\Users\kuppa\Downloads" alt="company image " class="imgFluid">

</div>

</section>

<section class="section section-left" id="about">

<div class="paras">

<p class="sectionTag text-big">iSolve Technologies chooses the Netherlands for its European Headquarters</p>

<p class="sectionSubTag text-small">iSolve focuses on transforming businesses with a clear strategy and innovative technology platforms. The company’s expertise spans several domains – Healthcare & Life Sciences, Telecom, Banking, Finance & Insurance, Engineering, Design & Manufacturing, Logistics & Transportation, Media & Entertainment and Retail. The track record of 15 years of excellence in hybrid Platforms + Services offerings span KYC, Customer Experience Platforms, Predictive Analytics and Data Science, Digital Transformation and Command Centre Operations. iSolve’s differentiation is its growth partnership model that provides a stable engagement combining the best of iSolve’s business and technology and its partners’ competencies.

Netherlands – a strategic fit for iSolve

“We evaluated many options for our European HQ. Amsterdam seemed a strategic fit for our type business and customer profile. We have built a good presence and customer references in Europe so far and in the coming decades, we wish to strengthen our position as a company of choice for our customers’ business transformation needs. We thank the NFIA and amsterdam InBusiness for the smooth onboarding of iSolve’s European HQ”, said Prithwick.

The Netherlands is a Hub for European Headquarters

Arnoud Besseling, Executive Director for NFIA India reacts to iSolve’s decision for Amsterdam: “The establishment of iSolve Technologies is a welcoming addition to the Dutch high-tech ecosystem. With its IT solutions it will strengthen the business activities of several key sectors in the Netherlands. The Netherlands is currently home to over 200 Indian companies. Indian business value the professional business climate, the presence of a multilingual workforce, the stable economy and transparent political system.”

Source: iSolve Technologies

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IT & Tech

Learn more

NFIA India

NFIA India

@NFIAIndia

13 hours ago

RT @nfiaholland: As a global hub for #technology, nearly ¾ of the #Dutch population own a smart device or car that </p>

</div>

<div class="thumbnail">

<img src="C:\Users\kuppa\Downloads" alt="" class="imgFluid">

</div>

</section>

<section class="section" id="services">

<div class="paras">

<p class="sectionSubTag text-small">

Matteo Ricci (left) and Xu Guangqi (right) in the Chinese edition of Euclid's Elements published in 1607

Plato founded the Academy in Athens, the first institution of higher learning in Europe.

</p>

</div>

<div class="thumbnail">

</div>

</section>

<section class="contact" id="contact">

<h1 class="text-center">Contact Us</h1>

<div class="form">

<input class="form-input" type="text" name="name" id="name" placeholder="Enter Your name">

<input class="form-input" type="text" name="phone" id="phone" placeholder="Enter Your Phone">

<input class="form-input" type="email" name="email" id="email" placeholder="Enter Your email">

<textarea class="form-input" name="text" id="text" cols="30" rows="10" placeholder="Ellaborate your concern"></textarea>

<button class="btn btn-sm btn-dark">Submit</button>

</div>

</section>

<footer class="background">

<p class="text-footer">

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</p>

</footer>

<script src="js/resp.js"></script>

</body>

</html>

Creating a style.css file

@import url('https://fonts.googleapis.com/css2?family=Ubuntu&display=swap');

\*{

margin: 0;

padding:0;

}

html{

scroll-behavior: smooth;

}

.logo{

width:20%;

display: flex;

justify-content: center;

align-items: center;

}

.logo img{

width: 26%;

border: 3px solid white;

border-radius: 50px;

margin: 5px;

}

.navbar{

display: flex;

align-items: center;

justify-content: center;

position: sticky;

top:0;

cursor: pointer;

}

.nav-list{

width: 70%;

display: flex;

align-items: center;

}

.nav-list li{

list-style: none;

padding: 26px 30px;

}

.nav-list li a{

text-decoration: none;

color: white;

font-size: 20px;

font-family: 'Ubuntu', sans-serif;

}

.nav-list li a:hover{

color: rgb(197, 194, 194);

}

.rightNav{

width: 30%;

text-align: right;

padding: 0 23px;

}

#search{

padding: 5px;

font-size: 17px;

border: 2px solid grey;

border-radius: 9px;

}

.background{

background: rgba(0, 0, 0, 0.7) url('../img/bg.jpg');

background-size: cover;

background-blend-mode: darken;

}

.firstSection{

height: 100vh;

}

.box-main{

display: flex;

justify-content: center;

align-items: center;

color: white;

font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;

max-width: 50%;

margin: auto;

height: 80%;

}

.firstHalf{

width: 80%;

display: flex;

flex-direction: column;

justify-content: center;

}

.secondHalf{

width: 30%;

}

.secondHalf img{

width: 70%;

border: 4px solid white;

border-radius: 150px;

display: block;

margin: auto;

}

.text-big{

font-size: 41px;

}

.text-small{

font-size: 18px;

}

.btn{

padding: 8px 20px;

margin: 7px 3px;

border: 2px solid white;

border-radius: 8px;

background: none;

color: white;

cursor: pointer;

font-family: 'Ubuntu', sans-serif;

font-size: 20px;

}

.btn-sm{

padding: 6px 10px;

vertical-align: middle;

font-size: 16px;

}

.btn-dark{

color: black;

border: 2px solid grey;

}

.section{

display: flex;

align-items: center;

justify-content: space-evenly;

max-width: 80%;

margin: auto;

font-family: 'Ubuntu', sans-serif;

padding: 10px;

}

.section-left{

flex-direction: row-reverse;

}

.paras{

padding: 0px 65px;

}

.sectionTag{

padding: 16px 0;

}

.sectionSubTag{

font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;

}

.thumbnail img{

width: 250px;

border: 2px solid black;

border-radius: 26px;

margin-top: 19px;

}

.contact{

background-color: #f6f5f4;

height: 833px;

}

.text-center{

text-align: center;

padding-top: 30px;

font-family: 'Ubuntu', sans-serif;

font-size: 35px;

}

.form{

max-width: 62%;

margin: 25px auto;

}

.form-input{

margin: 14px 0;

padding: 5px 13px;

width: 100%;

font-size: 19px;

border: 2px solid grey;

border-radius: 6px;

font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;

}

.text-footer{

text-align: center;

padding: 30px 0;

font-family: 'Ubuntu', sans-serif;

display: flex;

justify-content: center;

color: white;

}

.burger{

display: none;

position: absolute;

cursor: pointer;

right: 5%;

top:15px;

}

.line{

width: 33px;

background-color: white;

height: 4px;

margin: 5px 3px;

}

responsive.css

@media only screen and (max-width: 1140px){

.nav-list{

flex-direction: column;

}

.navbar{

height: 447px;

flex-direction: column;

transition: all 0.7s ease-out;

}

.rightNav{

text-align: center;

}

.box-main{

flex-direction: column-reverse;

max-width: 100%;

}

#search{

width: 100%;

}

.burger{

display: block;

}

.h-nav-resp{

height: 72px;

}

.v-class-resp{

opacity: 0;

}

.section{

flex-direction: column-reverse;

}

.text-small{

text-align: center;

}

.text-big{

text-align: center;

}

.buttons{

text-align: center;

}

.paras {

padding: 0px;

}

}

resp.js file

burger = document.querySelector('.burger')

navbar = document.querySelector('.navbar')

navList = document.querySelector('.nav-list')

rightNav = document.querySelector('.rightNav')

burger.addEventListener('click', ()=>{

rightNav.classList.toggle('v-class-resp');

navList.classList.toggle('v-class-resp');

navbar.classList.toggle('h-nav-resp');

})

JAVA

2.create a employee information like empid , empname , salary , doj , designation in the excel sheet

Emp id EMPNAME SALARY DEP DOJ

0123 ravi 15,000 IT 22-05-2001

0987 ram 17,000 ECE 18-08-2005

0765 suresh 19,000 MEC 07-04-2000

3.Write a java program to fetch the data from the excel spreadsheet and display the details in the console.

//Creating Employee class

class EmployeeDetails {

//Creating properties of Employee class

int emp\_id, salary;

String name, address, department, email;

//Getter and setters for getting and setting properties

public int getEmp\_id() {

return emp\_id;

}

public void setEmp\_id(int emp\_id) {

this.emp\_id = emp\_id;

}

public int getSalary() {

return salary;

}

public void setSalary(int salary) {

this.salary = salary;

}

public String getName() {

return name;

}

public void setName(String name) {

this.name = name;

}

public String getAddress() {

return address;

}

public void setAddress(String address) {

this.address = address;

}

public String getDepartment() {

return department;

}

public void setDepartment(String department) {

this.department = department;

}

public String getEmail() {

return email;

}

public void setEmail(String email) {

this.email = email;

}

//Overriding toString() method

@Override

public String toString() {

return "Employee [emp\_id = " + emp\_id + ", salary = " + salary + ", name = " + name + ", DOJ = " + DOJ ]";

}

}

//Creating main class

public class Employee{

//main() method start

public static void main(String args[]) {

//Creating object of EmployeeDetails class

EmployeeDetails emp = new EmployeeDetails();

//Setting values to the properties

emp.setEmp\_id(0123);

emp.setName("RAVI");

emp.setDepartment("IT");

emp.setSalary(15000);

emp.setDOJ("22-05-2001");

//Creating object of EmployeeDetails class

EmployeeDetails emp = new EmployeeDetails();

//Setting values to the properties

emp.setEmp\_id(0987 );

emp.setName("RAM");

emp.setDepartment("ECE");

emp.setSalary(17,000);

emp.setDOJ("18-08-2005");

//Creating object of EmployeeDetails class

EmployeeDetails emp = new EmployeeDetails();

//Setting values to the properties

emp.setEmp\_id(0765);

emp.setName("suresh");

emp.setDepartment("MEC");

emp.setSalary(19,000);

emp.setDOJ("07-04-2000");

//Showing Employee details

System.out.println(emp);

//Getting salary using getter

int sal = emp.getSalary();

int increment = 0;

//Incrementing salary based on condition

if ((sal >=1000) && (sal <=1500))

{

//incrementing salary 2%

increment += (sal \* 2)/100;

sal = sal+increment;

emp.setSalary(sal);

System.out.println("\n Salary is incremented \n");

System.out.println(emp);

}else if ((sal >=1500) && (sal <=20000)){

//incrementing salary 5%

increment += (sal \* 5)/100;

sal = sal+increment;

emp.setSalary(sal);

System.out.println("\n Salary is incremented \n");

System.out.println(emp);

}else {

System.out.println("\n Salary is not incremented \n");

System.out.println(emp);

}

}

}

4.connect with the database and display the employee information in the form of a table

SELECT e.emp\_id,

e.emp\_name,

e.salary,

d.dep\_name,

e.salary "DOJ"

FROM employees e,

department d,

salary\_grade s

WHERE e.dep\_id IN (1001,

2001)

AND e.dep\_id = d.dep\_id

AND e.salary BETWEEN s.min\_sal AND s.max\_sal ;