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REG NO: 22BCI0014

WEB PROGRAMMING

DIGITAL ASSIGNMENT-5(MINI PROJECT)

(L31+L32+L37+L38)

PROBLEM DESCRIPTION:

GeoFanatic is an online platform that provides users with an enjoyable and educational experience through geography quizzes. The website is designed to cater to individuals of all ages and skill levels and offers a diverse range of quiz topics related to world geography.

The goal of GeoFanatic is to create a user-friendly and interactive website that allows users to explore the world through quizzes, while also fostering a sense of community among geography enthusiasts. To enhance the user experience and promote learning, GeoFanatic offers various services and features.

MODULE DETAILS:

Contact Form:

The form allows you to send a message to a predefined email address.

Footer:

Displays a footer with contact information.

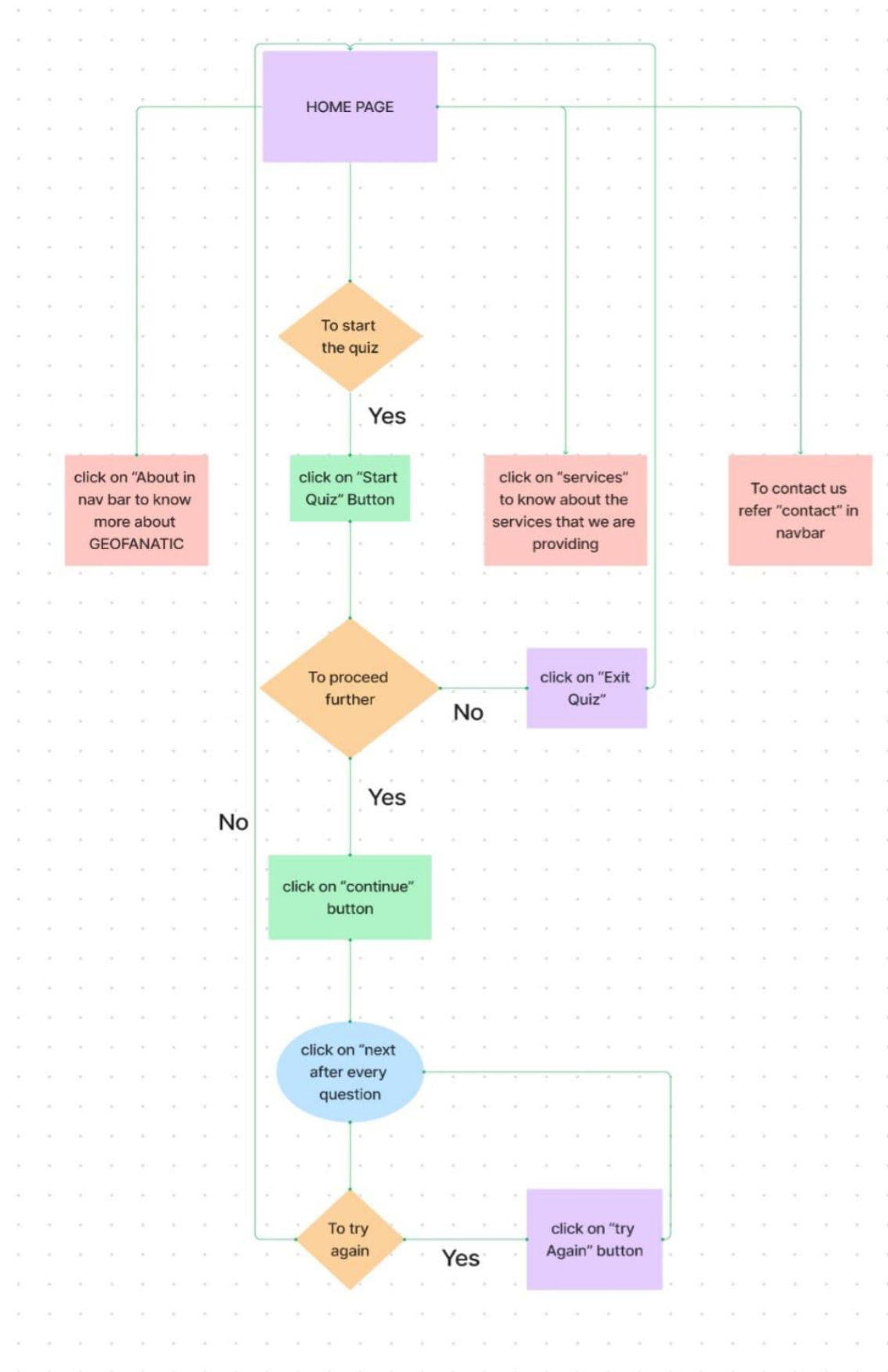
Fonts:

we used “poppin',sans-serif;” in font family.

Logo or Background:

The background of the website depicts what the website is about.

PROJECT WORKFLOW:



Index.html:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Geography Quiz</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <main class="main">
    <header class="header">
      <a href="#" class="logo">Test your knowledge</a>
      <nav class="navbar">
        <a href="#" class="active">Home</a>
        <a href="about.html" class="about">About</a>
        <a href="services.html" class="services">Services</a>
        <a href="contact.html" class="contact">Contact</a>
      </nav>
    </header>
    <div class="container">
      <section class="quiz-section">
        <div class="quiz-box">
          <h1>Quizfanatic</h1>
          <div class="quiz-header">
            <span>Geography Quiz</span>
            <span class="header-score">Score: 0/5</span>
          </div>
          <h2 class="question-text">Which country has the highest
number of Timezones?</h2>
          <div class="option-list">
          </div>
          <div class="quiz-footer">
            <span class="question-total">1 of 5 questions</span>
            <button class="next-btn">Next</button>
          </div>
        </div>
        <div class="result-box">
          <h2>Quiz Result!</h2>
          <div class="percentage-container">
            <div class="circular-progress">
              <span class="progress-value">0%</span>
            </div>
            <span class="score-text">Your score 0 out of 5</span>
          </div>
          <div class="buttons">
            <button class="tryAgain-btn">Try Again</button>
          </div>
        </div>
      </section>
    </div>
  </main>
</body>
</html>
```

```

        <button class="goHome-btn">Go to Home</button>
    </div>
</div>
</section>
<section class="home">
    <div class="home-content">
        <h1>GEOFANATIC</h1>
        <p>Know Your Knowledge in Geography. If you are a
geography freak this quiz is for you. I bet you can't get more than 70%. Try
your self.</p>
        <button class="start-btn">Start Quiz</button>
    </div>
</section>
</div>

</main>
<div class="popup-info">
    <h2>Quiz Guidance</h2>
    <span class="info">1.You can only choose one option at a time.</span>
    <span class="info">2.After every question, click on "next" button to
proceed further.</span>
    <span class="info">3.You can't exit in the middle of quiz.</span>
    <span class="info">4.Your score is displayed on the screen at
last.</span>
    <span class="info">5.You can try again or Go to Home from the
quiz.</span>
    <span class="info">6.To start the quiz click on "continue" or to exit
click on "Exit Quiz".</span>
    <div class="btn-group">
        <button class="info-btn exit-btn">Exit Quiz</button>
        <a href="#" class="info-btn continue-btn">Continue</a>
    </div>
</div>
<script src="questions.js"></script>
<script src="script.js"></script>
<footer>
    <p>&copy;<i> 2024 GeoFanatic-All rights reserved.</i></p>
</footer>
</body>

</html>

```

About.html:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>About</title>
  <style>
    .about{
      margin: 20px;
      padding:20px;
      background-color:darkcyan;
      text-align: center;
      color:black;
    }
    .about1{
      background-color: floralwhite;
      margin: 20px;
      padding: 20px;
      font-size:30px;
    }
  </style>
</head>
<body bgcolor="india">
  <h1 class="about">About</h1>
  <P class="about1" >
    Welcome to Geofanatic!<br>
```

At Geofanatic, we are passionate about exploring the world through the exciting lens of geography. Our mission is to make learning about our planet's diverse landscapes, cultures, and landmarks both fun and rewarding.

What sets Geofanatic apart is our commitment to delivering engaging and informative geography quizzes that cater to adventurers of all ages and skill levels. Whether you are a seasoned globe-trotter or a curious explorer looking to expand your geographic knowledge, there is something here for everyone.

Our team of dedicated geography enthusiasts works tirelessly to curate a wide range of quiz topics, from country capitals and famous landmarks to geographical features and cultural traditions. With each quiz, we aim to inspire curiosity, foster a deeper appreciation for the world around us, and, of course, challenge your geographic prowess!

But Geofanatic is more than just a platform for testing your geography knowledge. It is a community of like-minded individuals who share a love for

exploration and discovery. Join us as we embark on an unforgettable journey across continents, oceans, and beyond!

So, whether you are here to test your skills, learn something new, or simply indulge your wanderlust, we invite you to join the GeoGenius adventure today.

Let's explore the world together, one quiz at a time!

Happy quizzing!

The Geofanatic Team.

</P>

</body>

</html>

Services.html:

```
!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>About</title>
  <style>
    .services{
      margin: 20px;
      padding:20px;
      background-color:darkcyan;
      text-align: center;
      color:black;
    }
    .services1{
      background-color: floralwhite;
      margin: 20px;
      padding: 20px;
      font-size:30px;
    }
  </style>
</head>
<body bgcolor="india">
  <h1 class="services">About</h1>
  <P class="services1" >
    <b>Interactive Quizzes:</b> <br>Dive into our extensive collection of
    interactive quizzes covering a wide range of geography topics. From
```

identifying country flags to locating famous landmarks, our quizzes are designed to engage and challenge users of all ages and skill levels.

Custom Quiz Creation:
 Have a specific topic or geography theme in mind? Our custom quiz creation service allows you to tailor quizzes to your preferences. Whether it's a quiz for a classroom lesson, a corporate event, or a family gathering, we can create personalized quizzes to suit your needs.

Educational Resources:
 Explore our library of educational resources designed to supplement your geography learning journey. From detailed maps and infographics to informative articles and trivia tidbits, we provide a wealth of information to enhance your understanding of the world.

Community Engagement:
 Connect with fellow geography enthusiasts through our vibrant online community. Share quiz scores, exchange travel tips, and engage in discussions about all things geography-related. Our community platform fosters collaboration, learning, and camaraderie among like-minded individuals from around the globe.

Mobile Compatibility:
 Access our quizzes and resources anytime, anywhere with our mobile-friendly platform. Whether you're on your smartphone, tablet, or desktop computer, you can enjoy the GeoGenius experience on the go.

Competitions and Challenges:
 Put your geographic knowledge to the test in our regular competitions and challenges. Compete against friends, family, and fellow users to earn bragging rights, unlock achievements, and climb the leaderboard ranks.

Feedback and Support:
 We value your input! Our dedicated support team is here to assist you with any questions, concerns, or feedback you may have. We're committed to continuously improving our services based on your suggestions and recommendations.

At GeoFanatic, our goal is to provide an enriching and enjoyable geography learning experience for everyone. Explore the world with us and embark on a journey of discovery unlike any other!

</P>

</body>

</html>

Contact.html:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <link rel="preconnect" href="https://fonts.googleapis.com">
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
  <link
href="https://fonts.googleapis.com/css2?family=Poppins:wght@500;600&display=sw
ap" rel="stylesheet">
  <link rel="preconnect" href="https://fonts.googleapis.com">
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
  <link
href="https://fonts.googleapis.com/css2?family=Poppins:wght@100&display=swap"
rel="stylesheet">
  <script src="https://kit.fontawesome.com/57ba17d00b.js"
crossorigin="anonymous"></script>
  <style>
    body{
      padding: 20px 35px;
      margin: auto;
      background-color:aliceblue;
    }
    #Accounts h1{
      background-color: purple;
    }
#skills{
  padding: 30px 0;
}
.skills-list{
  display: grid;
  grid-template-columns: repeat(auto-fit,minmax(250px,1fr));
  grid-gap: 40px;
  margin-top:80px;
}
.skills-list{
  display: grid;
  grid-template-columns: repeat(auto-fit,minmax(250px,1fr));
  grid-gap: 40px;
  margin-top:80px;
}
.skills-list{
  display: grid;
  grid-template-columns: repeat(auto-fit,minmax(250px,1fr));
  grid-gap: 40px;
```



```
    margin-top:80px;
}
.contact-left{
    flex-basis:35%;
}
.contact-right{
    flex-basis:60%;
}
.contact-left p{
    margin-top: 30px;
}
.contact-left p i{
    color:purple;
    margin-right: 15px;
    font-size: 25px;
}
.social-icons{
    margin-top: 30px;
}
.social-icons a{
    text-decoration: none;
    font-size: 30px;
    margin-right: 15px;
    color: #ababab;
    display:inline-block;
    transition: transform 0.5s;
}
.social-icons a:hover{
    color:purple;
    transform: translateY(-8px);
}
.btn{
    background:purple;
    color: #fff;
    border-radius: 30px;
    text-decoration: none;
    margin: 50px;
    display:inline-block;
    width: fit-content;
    padding: 14px 50px;
    margin-left: 5px;
}
.contact-right form{
    width:100%;
}
form input, form textarea{
    width: 100%;
    border:0;
```



```

        </div>
    </div>
    <div id="contact">
        <div class="container">
            <div class="row">
                <div class="contact-left">
                    <h1 class="sub-title">Contact Me</h1>
                    <p>If you want, You can contact me through</p>
                    <p><i class="fa-solid fa-paper-plane"></i><a
href="mailto:kireeti2808@gmail.com">email</a></p>
                    <p><i class="fa-solid fa-phone"></i>+91 9121366331</p>
                    <div class="social-icons">
                        <a href=""><i class="fa-brands fa-linkedin"></i></a>
                        <a href=""><i class="fa-brands fa-x-twitter"></i></a>
                        <a href=""><i class="fa-brands fa-x-github"></i></a>
                    </div>
                </div>

                <div class="contact-right">
                    <form>
                        <input type="text" name="Name" placeholder="Your Name"
required>
                        <input type="email" name="email" placeholder="Your
Email" required>
                        <textarea name="message" rows="6" placeholder="Your
message"></textarea>
                        <button type="Submit" class="btn">Submit</button>
                    </form>
                </div>
            </div>
        </div>
    </div>
</body>
</html>

```

Style.css:

```
*{
    margin:0;
    padding: 0;
    box-sizing: border-box;
    font-family: 'poppins',sans-serif;
}
body{
    color: #fff;
    background: #09001d;
    overflow:hidden;
}
.header{
    position: fixed;
    top:0;
    left:0;
    width:100%;
    padding:20px 10%;
    background: transparent;
    display:flex;
    justify-content: space-between;
    align-items: center;
    z-index:100;
}
.logo{
    font-size: 22px;
    color: darkslateblue;
    text-decoration: none;
    font-weight: 700;
    filter: drop-shadow(0 0 5px seagreen);
}
.navbar a{
    font-size: 18px;
    color:darkblue;
    text-decoration: none;
    font-weight: 500;
    margin-left: 35px;
    transition: 0.3s;
}
.navbar a:hover,.navbar a.active{
    color:darkmagenta;
}
.main{
    min-height:100vh;
    background: url("background.webp") no-repeat;
```

```

    background-size: cover;
    background-position: center;
    pointer-events: auto;
    transition: .3s ease;
}
.main.active{
    filter:blur(15px);
    pointer-events: none;
}
.container{
    display:flex;
    height:100vh;
    width:200%;
}
.home{
    position: relative;
    left:-50% ;
    width:100%;
    display: flex;
    justify-content: center;
    align-items: center;
}
.home-content{
    max-width: 600px;
    display: flex;
    align-items: center;
    flex-direction: column;
}
.home-content h1{
    font-size: 78px;
    font-weight: 700;
    text-shadow: 0 0 10px rgba(0,0,0,0.3);
    font-family:'Times New Roman', Times, serif;
    color:darkslateblue;
}
.home-content p{
    font-size: 20px;
    text-align:center;
    text-shadow: 0 0 10px rgba(0,0,0,0.3);
    padding: 10px 25px;
    margin-bottom: 30px;
}
.home-content .start-btn{
    width:190px;
    height:55px;
    background: rgb(87, 167, 169);
    border: 2px solid #fff;

```

```
outline:none;
border-radius: 6px;
box-shadow: 0 0 10px navy;
font-size: 18px;
color:#fff;
letter-spacing: 1px;
font-weight: 600;
cursor: pointer;
}
.home-content .start-btn:hover{
background: black;
box-shadow: none;
}
.popup-info{
position: absolute;
top:50%;
left:50%;
transform:translate(-50%,-50%) scale(.9);
width:500px;
background: #fff;
border-radius:6px;
padding: 10px 25px;
opacity: 0;
pointer-events: none;
transition: .3s ease;
}
.popup-info.active{
opacity: 1;
pointer-events: auto;
transform:translate(-50%,-50%) scale(1);
}
.popup-info h2{
font-size:50px;
color:rgb(87, 167, 169);
}
.popup-info .info{
display:inline-block;
font-size: 16px;
color:#333;
font-weight: 500;
margin: 4px 0;
}
.popup-info .btn-group{
display: flex;
justify-content: space-between;
align-items: center;
border-top: 1px solid #999;
```

```

margin-top: 10px;
padding: 150px 0 7px;
}
.popup-info .btn-group .info-btn{
display:inline-flex;
justify-content: center;
align-items: center;
width:130px;
height:45px;
background: rgb(87, 167, 169);
border: 2px solid #fff;
outline:none;
border-radius: 6px;
text-decoration: none;
font-size: 16px;
color:#fff;
font-weight: 600;
box-shadow: 0 0 10px rgba(0,0,0,0.1);
cursor: pointer;
transition: 0.5s;
}
.popup-info .btn-group .info-btn:nth-child(1){
background: transparent;
color:rgb(87, 167, 169);
}
.popup-info .btn-group .info-btn:nth-child(1):hover{
background: rgb(87, 167, 169);
color:#fff;
}
.popup-info .btn-group .info-btn:nth-child(2):hover{
background: navy;
border-color: navy;
}
}
.quiz-section{
position: relative;
left:-50%;
background-color:#09001d;
display:flex;
justify-content: center;
align-items: center;
width:100%;
transition:.8s ease-in-out;
transition-delay: .25s;
z-index:100;
}
.quiz-section.active{

```

```
    left:0;

}

.quiz-section .quiz-box{
    position:relative;
    width:500px;
    background: transparent;
    border: 2px solid rgb(87, 167, 169) ;
    border-radius: 6px;
    display:flex;
    flex-direction: column;
    padding:20px 30px;
    opacity:0;
    pointer-events: none;
    transform: scale(0.9);
    transition: .3s ease;
    transition-delay: 0s;
}

.quiz-section .quiz-box.active{
    opacity:1;
    pointer-events: auto;
    transform: scale(1);
    transition: 1s ease;
    transition-delay: 1s;
}

.quiz-box h1{
    font-size: 32px;
    text-align:center;
    background: linear-gradient(45deg, transparent, rgb(87, 167, 169),
transparent);
    border-radius:6px;
}

.quiz-box .quiz-header{
    display:flex;
    justify-content: space-between;
    align-items: center;
    padding: 20px 0;
    border-bottom: 2px solid rgb(87, 167, 169);
    margin-bottom: 30px;
}

.quiz-header span{
    font-size: 18px;
    font-weight: 500;
}

.quiz-header .header-score{
    background: rgb(87, 167, 169);
    border-radius: 3px;
```



```
padding: 7px;
}
.quiz-box .question-text{
    font-size: 24px;
    font-weight: 600;
}
.option-list .option{
    width:100%;
    padding:12px;
    background: transparent;
    border: 2px solid rgba(255,255,255,0.2);
    border-radius: 4px;
    font-size: 17px;
    margin: 15px 0;
    cursor: pointer;
    transition: .3s;
}
.option-list .option:hover{
    background: rgba(255,255,255,0.1);
    border-color: rgba(255,255,255,0.1);
}
.option-list .option.correct{
    background: #09001d;
    color:#00a63d;
    border-color: #00a63d;
}
.option-list .option.incorrect{
    background: #09001d;
    color:#a60045;
    border-color: #a60045;
}
.option-list .option.disabled{
    pointer-events: none;
}
.quiz-box .quiz-footer{
    display:flex;
    justify-content: space-between;
    align-items: center;
    border-top: 2px solid rgb(87, 167, 169);
    padding: 20px;
    margin-top: 25px;
}
.quiz-footer .question-total{
    font-size: 16px;
    font-weight: 600;
}
.quiz-footer .next-btn{
    width:100px;
```

```

height:45px;
background: rgba(255,255,255,0.1);
border: 2px solid rgba(255,255,255,0.1);
outline:none;
border-radius:6px;
font-size: 16px;
color: rgba(255,255,255,0.3);
font-weight: 600;
cursor: pointer;
pointer-events: none;
transition: 0.5s;
}

.quiz-footer .next-btn.active{
  pointer-events: auto;
  background: rgb(87, 167, 169);
  border-color: rgb(87, 167, 169);
  color:#fff;
}
.quiz-footer .next-btn.active:hover{
  background: navy;
  border-color: navy;
}
.quiz-section .result-box{
  position: absolute;
  top:50%;
  left:50%;
  transform:translate(-50%,-50%) scale(.9);
  width:500px;
  background: transparent;
  border: 2px solid rgb(87, 167, 169);
  border-radius: 6px;
  padding: 20px;
  display: flex;
  flex-direction: column;
  align-items: center;
  opacity: 0;
  pointer-events: none;
  transition: .3s ease;
}
.quiz-section .result-box.active{
  opacity:1;
  pointer-events: auto;
}

.result-box h2{
  font-size: 52px;
}

```

```
.result-box .percentage-container{
  width: 300px;
  display: flex;
  flex-direction: column;
  align-items: center;
  margin: 20px 0 40px;
}

.percentage-container .circular-progress{
  position: relative;
  width:250px;
  height:250px;
  background: conic-gradient(rgb(87, 167, 169) 3.6deg,rgba(255,255,255,.1)
0deg);
  border-radius: 50%;
  display: flex;
  justify-content: center;
  align-items: center;
}

.percentage-container .circular-progress::before{
  content:'';
  position: absolute;
  width: 210px;
  height: 210px;
  background:#09001d;
  border-radius: 50%;
}

.circular-progress .progress-value{
  font-size: 45px;
  position: relative;
  font-weight: 600;
}

.percentage-container.score-text{
  font-size: 45px;
  font-weight: 600;
  margin-top: 20px;
}

.result-box .buttons{
  display: flex;
}

.buttons button{
  width:130px;
  height: 47px;
  background: rgb(87, 167, 169);
  border:2px solid rgb(87, 167, 169);
  outline:none;
  border-radius: 6px;
  font-size: 16px;
```

```
    color:#fff;
    font-weight: 600;
    margin:0 20px 20px;
    cursor: pointer;
    transition: .5s;
}
.buttons button:nth-child(1):hover{
    background: rgb(87, 167, 169);
    border-color:rgb(87, 167, 169);
}
.buttons button:nth-child(2){
    background: transparent;
    color: rgb(87, 167, 169);
}
.buttons button:nth-child(2):hover{
    background: rgb(87, 167, 169);
    color: #fff;
}
```

questions.js:

```
let questions=[
  {
    numb:1,
    question:"Which country has the highest number of Timezones?",
    answer:"C.France",
    options:[
      "A.USA",
      "B.Russia",
      "C.France",
      "D.UK"
    ]
  },
  {
    numb:2,
    question:"What country has the most natural lakes?",
    answer:"A.Canada",
    options:[
      "A.Canada",
      "B.India",
      "C.Finland",
      "D.Philippines",
    ]
  },
],
```

```
{
  numb:3,
  question:"Which of the following are not the countries of UK?",
  answer:"A.Ireland",
  options:[
    "A.Ireland",
    "B.England",
    "C.Wales",
    "D.Scotland"
  ]
},
{
  numb:4,
  question:"What is the name of the longest river in the US?",
  answer:"B.Missouri River",
  options:[
    "A.Rio Grande",
    "B.Missouri River",
    "c.Mississippi River",
    "D.Colorado River"
  ]
},
{
  numb:5,
  question:"Which of the following country's traffic runs on the left?",
  answer:"D.Japan",
  options:[
    "A.China",
    "B.Russia",
    "C.Morocco",
    "D.Japan"
  ]
}
];
```

Script.js:

```
const startBtn=document.querySelector('.start-btn');
const popupInfo=document.querySelector('.popup-info');
const exitBtn=document.querySelector('.exit-btn');
const main=document.querySelector('.main');
const continueBtn=document.querySelector('.continue-btn');
const quizSection=document.querySelector('.quiz-section');
const quizBox=document.querySelector('.quiz-box');
const resultBox=document.querySelector('.result-box');
const tryAgainBtn=document.querySelector('.tryAgain-btn');
const goHomeBtn=document.querySelector('.goHome-btn');

startBtn.onclick = ()=>{
    popupInfo.classList.add('active');
    main.classList.add('active');
}
exitBtn.onclick = ()=>{
    popupInfo.classList.remove('active');
    main.classList.remove('active');
}
continueBtn.onclick = ()=>{
    quizSection.classList.add('active');
    popupInfo.classList.remove('active');
    main.classList.remove('active');
    quizBox.classList.add('active');

    showQuestions(0);
    questionCounter(1);
    headerScore();
}

tryAgainBtn.onclick = ()=>{
    quizBox.classList.add('active');
    nextBtn.classList.remove('active');
    resultBox.classList.remove('active');

    questionCount=0;
    questionNumb=1;
    userScore=0;
    showQuestions(questionCount);
    questionCounter(questionNumb);
    headerScore();
}

goHomeBtn.onclick = ()=>{
    quizSection.classList.remove('active');
```

```

nextBtn.classList.remove('active');
resultBox.classList.remove('active');

questionCount=0;
questionNumb=1;
userScore=0;
showQuestions(questionCount);
questionCounter(questionNumb);
}
let questionCount=0;
let questionNumb=1;
let userScore=0;

const nextBtn=document.querySelector('.next-btn');

nextBtn.onclick=()=>{
  if(questionCount<questions.length-1){
    questionCount++;
    showQuestions(questionCount);

    questionNumb++;
    questionCounter(questionNumb);

    nextBtn.classList.remove('active');
  }
  else{
    showResultBox();
  }
}

const optionList=document.querySelector('.option-list');

function showQuestions(index){
  const questionText=document.querySelector('.question-text');
  questionText.textContent=`${questions[index].numb}.${questions[index].question}`;

  let optionTag=`<div class="option">
<span>${questions[index].options[0]}</span></div>
  <div class="option"> <span>${questions[index].options[1]}</span></div>
  <div class="option"> <span>${questions[index].options[2]}</span></div>
  <div class="option">
<span>${questions[index].options[3]}</span></div>`;

  optionList.innerHTML=optionTag;

```

```

const option=document.querySelectorAll('.option');
for(let i=0;i<option.length;i++){
    option[i].setAttribute('onclick','optionSelected(this)');
}
}

function optionSelected(answer){
    let userAnswer=answer.textContent;
    let correctAnswer=questions[questionCount];
    let allOptions=optionList.children.length;

    if(userAnswer == correctAnswer){
        answer.classList.add('correct');
        userScore+=1;
        headerScore();
    }
    else{
        answer.classList.add('incorrect');
        for(let i=0;i<allOptions;i++){
            if(optionList.children[i].textContent==correctAnswer){
                optionList.children[i].setAttribute('class','option
correct');
            }
        }
    }
    for(let i=0;i<allOptions;i++){
        optionList.children[i].classList.add('disabled');
    }
    nextBtn.classList.add('active');

}

function questionCounter(index){
    const questionTotal=document.querySelector('.question-total');
    questionTotal.textContent=`${index} of ${questions.length} Questions`;
}

function headerScore(){
    const headerScoreText=document.querySelector('.header-score');
    headerScoreText.textContent=`Score :${userScore} / ${questions.length}`;
}

function showResultBox(){
    quizBox.classList.remove('active');
    resultBox.classList.add('active');

    const scoreText=document.querySelector('.score-text');
    scoreText.textContent=`Your Score ${userScore} out of
${questions.length}`;

```



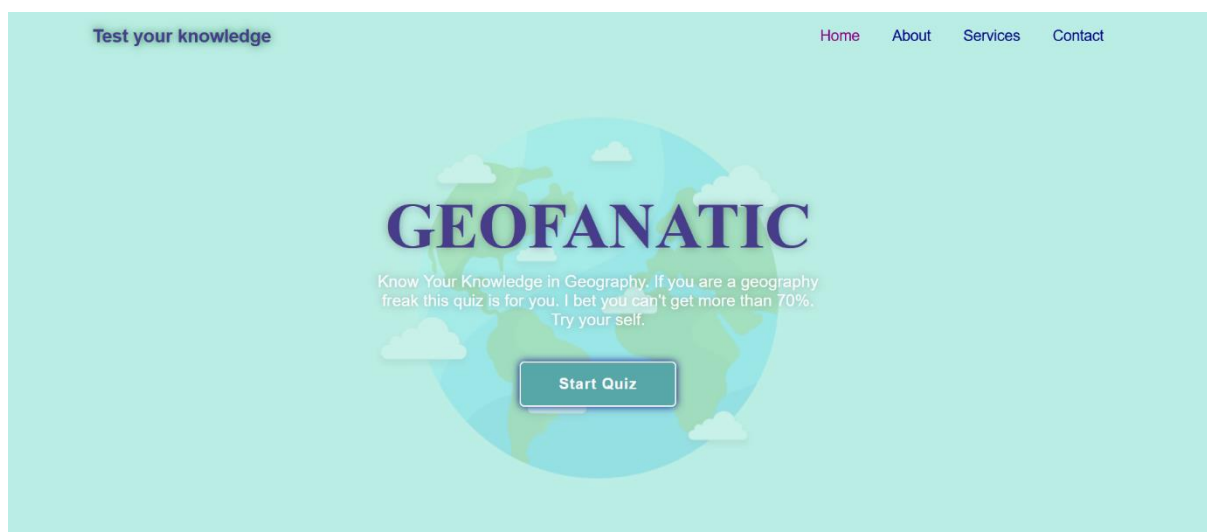
```

const circularProgress=document.querySelector('.circular-progress');
const progressValue=document.querySelector('.progress-value');
let progressStartValue=-1;
let ProgressEndValue=(userScore/questions.length)*100;
let speed=20;

let progress=setInterval(()=>{
    progressStartValue++;
    progressValue.textContent=`${progressStartValue}%`;
    circularProgress.style.background=`conic-gradient(#c40094
    ${progressStartValue*3.6}deg,rgba(255,255,255,.1) 0deg)`;
    if(progressStartValue==ProgressEndValue){
        clearInterval(progress);
    }
},speed);
}

```

OUTPUT:



Quiz Guidance

- 1.You can only choose one option at a time.
- 2.After every question, click on "next" button to proceed further.
- 3.You can't exit in the middle of quiz.
- 4.Your score is displayed on the screen at last.
- 5.You can try again or Go to Home from the quiz.
- 6.To start the quiz click on "continue" or to exit click on "Exit Quiz".

Exit Quiz

Continue

Quizfanatic

Geography Quiz

Score :0 / 5

1.Which country has the highest number of Timezones?

A.USA

B.Russia

C.France

D.UK

1 of 5 Questions

Next

Quizfanatic

Geography Quiz

Score :5 / 5

5.Which of the following country's traffic runs on the left?

A.China

B.Russia

C.Morocco

D.Japan

5 of 5 Questions

Next

Quiz Result!

100%

Your Score 5 out of 5

Try Again

Go to Home

To see visit the Github link:

https://github.com/Kireeti2808/quiz_website.git