Online Test Application source code

Prepared By: PRIYANKA DAS

index.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <title>Online Test Application</title>
    <link rel="stylesheet" href="style.css"/>
</head>
<body>


    <div class="container">
        <div class="leftSide">
            <img src="http://bldeacet.ac.in/wp-
content/uploads/2019/03/tech-quiz-600x5890.jpg"alt="quiz
logo"class="tilt">
        </div>
    <div class="rightSide"><br>
        <h1>Welcome to Online Test Application</h1><br>
        <ul style="list-style-type:circle">

            <li><b>Frontend Quiz</b></li>
            <li><b>Consist of 5 questions</b></li>
        </ul>
        <a href="questions.html">Start Quiz</a>

        </div>
    </div>
</body>
```

```
<script src="js/jquery-3.5.1.min.js"></script>
<script src="quiz.js"></script>
<script src="script.js"></script>
</html>
```

----

questions.html

```html
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <title>Questions</title>
    <link rel="stylesheet" href="style.css" />
</head>

<body>
    <div class="box" id="questionScreen">
        <div class="title">
            Online Test Application
        </div>
        <div class="header">
            <div class="scoreBox" style="color:white;
background-color: rgb(150, 198, 226);">Score:
<span></span> </div>
        </div>

        <div class="questionBox">
```

```html
        </div>
        <div class="optionBox" >
            <span onclick="checkAnswer(this)" data-
opt="1"></span>
            <span onclick="checkAnswer(this)" data-
opt="2"></span>
            <span onclick="checkAnswer(this)" data-
opt="3"></span>
            <span onclick="checkAnswer(this)" data-
opt="4"></span>
        </div>
        <div class="footer">
            <button onclick="showNext()">
                Next
            </button>
            <button onclick="showResult(1)">
                Result
            </button>
        </div>
    </div>
    <div class="box" id="resultScreen" style="display:
none;">
        <div class="title">
            Online Test Result
        </div>
        <div class="resultBox">
            <label>Questions : </label>
            <span id="titalQuestions">5</span>
            <label>Attempted : </label>
            <span id="attemptQuestion">0</span>
            <label>Correct : </label>
```

```html
                    <span id="correctAnswers">0</span>
                    <label>Wrong : </label>
                    <span id="wrongAnswers">0</span>


            </div>
            <div class="buttonBox">
                    <a href="index.html">Start
Again</a>       &nbsp
;
                    <a href="review.html">Review Solutions</a>
            </div>
        </div>




</body>
<script src="js/jquery-3.5.1.min.js"></script>
<script src="js/quiz.js"></script>
<script src="js/script.js"></script>


</html>
```
----

review.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
```

```html
    <title>Review </title>
    <link rel="stylesheet" href="style.css"/>
</head>
<body>
    <div class="container1">
        <div class="title">
        <h1><b>Solutions</b></h1></div>

        <h3>1. Which of the following JavaScript cannot
do?</h3>
        <h4>Ans. All of the Above</h4>
        <br/>
        <br/>


        <h3>2. _____ keyword is used to declare
variables in javascript.</h3>
        <h4>Ans. Var</h4>
        <br/>
        <br/>


        <h3>3. In JavaScript the x===y statement implies
that:</h3>
        <h4>Ans. Both are equal in the value and data
type.</h4>
        <br/>
        <br/>


        <h3>4. Whats so great about XML?</h3>
        <h4>Ans. Both</h4>
        <br/>
        <br/>
```

```html
        <h3>5. In the JavaScript, which one of the
following is not considered as an error:</h3>
        <h4>Ans. Division by zero</h4>
        <br>
        <br>
        <div class="buttonBox">
            <a href="index.html">Back to Home</a></div>
    </div>
</body>
</html>
```

----

style.css

```css
@import
url("https://fonts.googleapis.com/css2?family=Open+Sans:
wght@300&display=swap");

*{
    margin: 0;
    padding:0;
    box-sizing: border-box;
}

body {
    font-family: 'sans-serif', sans-serif;
    background-image:
url("https://media.istockphoto.com/photos/dark-blue-
stained-grungy-background-or-texture-picture-
id1132593892?k=6&m=1132593892&s=612x612&w=0&h=kdFpYAbe0j
AnckEYkZdNWUVYbNdKXGxHa1rd8joRZEg=");
```

```css
        background-size: cover;
        display: flex;
        justify-content: center;
        align-items: center;
        min-height: 100vh;
}
.container{
        width: 750px;
        background-color: rgba(46, 241, 160, 0.774);
        box-shadow:0 0 50px 0 rgba(0,0, 0, 0.2);
        min-height: 350px;
        padding:50px 50px ;
        border-radius: 10px;
        display:flex;
}
.leftSide,
.rightSide{
        width: 50%;
}
.leftSide img{
        height:300px;
        width:300px;
}
.rightSide h1{
        color:#201414;
        font-size: 32px;
}
.rightSide h2{
        color: rgb(90, 43, 43) ;
        margin:20px auto 10px;
        font-size:25px;
```

```css
}
.rightSide ul{
    color: rgb(131, 16, 16) ;
    font-size:18px;
    margin-top:600;
    list-style-type: circle;
    list-style-position: inside;

}
.rightSide ul li{
    margin-top: 5px;
}
.rightSide a{
    background-color: #181bce;
    border-radius: 100px;
    color:rgb(215, 238, 11);
    font-weight:600;
    width:100%;
    display:inline-block;
    text-align: center;
    padding:15px 0;
    margin-top:25px;
    text-decoration: none;
    outline:none;

}
.box{
    background-color:rgba(33, 222, 235, 0.89);
    border-radius: 10px;
    box-shadow:0 0 50px 0 rgba(0,0, 0, 0.2);
    min-height: 350px;
```

```css
    width:540px;
    padding:50px;
}
.title{
    border-bottom: 1px solid #464646;
    color:#464646;
    padding-bottom:10px;
    margin-bottom:20px;
    font-weight:600;
    font-size:24px;
}

.optionBox span{
    background-color:rgb(219, 222, 223);
    border-radius: 10px;
    color:rgb(32, 28, 28);
    border:1px solid,#444;
    padding:10px 15px;



}
.header{
    margin-bottom: 30px;
    display:flex;
    justify-content:space-between ;
}
.scoreBox{
    border-radius: 100px;
    padding:10px 15px;
    border:1px solid #444;
    color:#444;
```

```css
}
.questionBox{
    background-color: rgb(219, 222, 223);
    color:rgb(32, 28, 28);
    border-radius: 10px;
    padding:10px 15px;
}
.optionBox{
    display: grid;
    grid-template-columns: 1fr 1fr;
    margin: 30px 0;
    grid-gap:15px;
}
.footer{
    display: flex;
    justify-content: space-between;
}
.footer button{
    background-color: #1da3dd;
    border-radius: 5px;
    padding:7px 15px;
    color:#fff;
    border:0;
    outline:none;
    font-size: 20px;
}
.resultBox{
    margin-bottom: 30px;
    display: grid;
    grid-template-columns: 1fr 1fr;
    grid-row-gap:15px;
```

```css
        font-size:20px
}
.resultBox *:nth-child(odd){
    text-align:right;
}
.resultBox span{
    font-weight: 600;
}
.buttonBox{


    text-align:center;
}
.buttonBox a{
    background-color:#1da3dd;
    border-radius: 50px;
    border:0;
    text-decoration: none;
    color:#fff;
    outline: none;
    padding: 7px 15px;
    margin-top: 30px;
    display: inline-block;
}
.optionBox span.right{
    background-color: rgb(74, 206, 57);
    border-color: chartreuse;
    color:cornsilk;
}
.optionBox span.wrong{
    background-color: crimson;
```

```css
        border-color:crimson;
        color:cyan;
}
.container1{
        background-color: rgb(224, 143, 38);
        padding:50px;
        border-radius: 10px;


}
span:hover{
        background-color: rgb(241, 241, 79);
}


@media screen and (max-width:768px){
        .leftSide{
            display: none;
        }
        .container{
            width: 425px;
        }
        .rightSide{
            width:100px;
        }
        .optionBox{
            grid-template-columns: 1fr;
        }
}
```

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