**Wipro Simplilearn Phase 4 Project**

**Online Test Application**

**DESCRIPTION**

The Online Test Application system creates an application that enables users to provide online tests, review them, and display the results.

**System Details**

This system contains three main modules: Quiz, Review, and Result. The quiz section of the online test application accepts the questions in JSON format. The JSON file can be easily shared from the server in the pre-defined format. The application renders the test at the client-side.  
The “Review and display result” section allows users to declare the results immediately. You can simply call another JSON with the answers in it and evaluate and display the results immediately.

**Source Code**:

Index:

|  |
| --- |
| <!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](file:///C:\Users\sunil\Desktop\New%20folder%20(3)\simplilearn\phase4\OnlineTestApplication\style.css)"/> |
|  | </head> |
|  | <body> |
|  |  |
|  | <div class="container"> |
|  | <div class="leftSide"> |
|  | <img src="<https://d1ymz67w5raq8g.cloudfront.net/Pictures/480xany/6/5/5/509655_shutterstock_1506580442_769367.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](file:///C:\Users\sunil\Desktop\New%20folder%20(3)\simplilearn\phase4\OnlineTestApplication\questions.html)">Start Quiz</a> |
|  |  |
|  | </div> |
|  | </div> |
|  | </body> |
|  | <script src="[js/jquery-3.5.1.min.js](file:///C:\\Users\\sunil\\Desktop\\New%20folder%20(3)\\simplilearn\\phase4\\OnlineTestApplication\\js\\jquery-3.5.1.min.js" \t "_blank)"></script> |
|  | <script src="[quiz.js](file:///C:\Users\sunil\Desktop\New%20folder%20(3)\simplilearn\phase4\OnlineTestApplication\quiz.js)"></script> |
|  | <script src="[script.js](file:///C:\Users\sunil\Desktop\New%20folder%20(3)\simplilearn\phase4\OnlineTestApplication\script.js)"></script> |
|  | </html> |

Questions:

|  |
| --- |
| <!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](file:///C:\Users\sunil\Desktop\New%20folder%20(3)\simplilearn\phase4\OnlineTestApplication\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"> |
|  |  |
|  | </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> |
|  | <span id="correctAnswers">0</span> |
|  | <label>Wrong : </label> |
|  | <span id="wrongAnswers">0</span> |
|  |  |
|  | </div> |
|  | <div class="buttonBox"> |
|  | <a href="[index.html](file:///C:\Users\sunil\Desktop\New%20folder%20(3)\simplilearn\phase4\OnlineTestApplication\index.html)">Start Again</a>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp; |
|  | <a href="[review.html](file:///C:\Users\sunil\Desktop\New%20folder%20(3)\simplilearn\phase4\OnlineTestApplication\review.html)">Review Solutions</a> |
|  | </div> |
|  | </div> |
|  |  |
|  |  |
|  |  |
|  |  |
|  | </body> |
|  | <script src="[js/jquery-3.5.1.min.js](file:///C:\\Users\\sunil\\Desktop\\New%20folder%20(3)\\simplilearn\\phase4\\OnlineTestApplication\\js\\jquery-3.5.1.min.js" \t "_blank)"></script> |
|  | <script src="[js/quiz.js](file:///C:\\Users\\sunil\\Desktop\\New%20folder%20(3)\\simplilearn\\phase4\\OnlineTestApplication\\js\\quiz.js" \t "_blank)"></script> |
|  | <script src="[js/script.js](file:///C:\\Users\\sunil\\Desktop\\New%20folder%20(3)\\simplilearn\\phase4\\OnlineTestApplication\\js\\script.js" \t "_blank)"></script> |
|  |  |
|  | </html> |

Review:

|  |
| --- |
| <!DOCTYPE html> |
|  | <html lang="en"> |
|  | <head> |
|  | <meta charset="UTF-8"> |
|  | <meta name="viewport" content="width=device-width, initial-scale=1.0"> |
|  | <title>Review </title> |
|  | <link rel="stylesheet" href="[style.css](file:///C:\Users\sunil\Desktop\New%20folder%20(3)\simplilearn\phase4\OnlineTestApplication\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/> |
|  |  |
|  | <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](file:///C:\Users\sunil\Desktop\New%20folder%20(3)\simplilearn\phase4\OnlineTestApplication\index.html)">Back to Home</a></div> |
|  | </div> |
|  | </body> |
|  | </html> |

Screenshots:

