**PHASE 4 ASSESSMENT PROJECT**

**ONLINE TEST APPLICATION**

**Writeup of all Scenarios in the Application:**

**Home Page Contains Quiz options user can take: (There are three quiz options now – Javascript, Asp.Net and C# (C Sharp))**

**The Quiz Names and Description are fetched dynamically using JSON data (Containing Questions and Answers) and Angular Framework.**

1. **When User Selects JavaScript Quiz, they are redirected to JavaScript quiz page where they can see all the questions with their options rendered from JSON file.**

**User also have the option to navigate through questions using navigation links (First, Last , Prev and Next). There is also timer for quiz, after completion of allotted time the quiz submits automatically or User can submit their quiz before time using Submit Quiz button.**

**User can select an option for the question and move to next question by clicking next navigation button**

**Similarly, User can Answer all the questions asked**

**User can also navigate to last or First question directly from First and Last Nav Links**

**User can Review All the Answered and Not Answered Questions by Clicking on Review Nav Link.**

**Also user can go to specific question to answer by clicking on any of the Question Blocks.**

**User wanted to answer the 5th Not Answered Question:**

**Now we can see the 5th Question is marked as Answered:**

**When The user clicks on Submit button, they can see their result along with Questions and Options they have selected:**

1. **User Selects to give Asp.Net Quiz**

**When User Selects Asp.Net Quiz, they are redirected to Asp.Net quiz page where they can see all the questions with their options rendered from JSON file.**

**User can select an option for the question and move to next question by clicking next navigation button**

**Similarly, User can Answer all the questions asked**

**User can also navigate to last or First question directly from First and Last Nav Links**

**User can Review All the Answered and Not Answered Questions by Clicking on Review Nav Link.**

**Also user can go to specific question to answer by clicking on any of the Question Blocks.**

**User wanted to answer the 9th Not Answered Question:**

**9th  Question is Answered Now:**

**When The user clicks on Submit button, they can see their result along with Questions and Options they have selected:**

1. **User Selects to give C Sharp Quiz**