**Title: Self-Scoring Intro Page**

**Functionality:** This document covers section 7.2 – Self-Scoring Intro Page: PageType=6 of specification document

**What is developed?**

* When user clicks on next button on question page and if all the questions have been answered by user and if quiz contains short answer questions then Self-Scoring Intro Page comes.
* This page will be presented only if there are short answer questions that have **not** been self-scored yet.
* If user’s timer got expired on short answer question then on clicking of next from question page user will be redirected to Self-Scoring intro-page.
* It displays total time taken by user and total number of short answer question.
* On clicking of ‘Continue’ button from self-scoring intro page user will be redirected to self-scoring question page.

**How it is developed?**

* On load of this page it will get total number of short answer questions that are supposed to be self-scored by user and bind it to UI.
* On load of this page it will get total time taken by user to complete the quiz.
* Depending upon the parameters passed from the URL it will check whether the timer was expired for any of the question and accordingly it will display the message. I.e. if timer was not expired for any of the questions then it will show “You have completed the quiz.” else “The Allotted Quiz Time has elapsed” will be displayed.
* On click of Continue button it will get the question number that is supposed to be presented to user and will redirect to SelfScoringQuestionPage.
* User can be redirected to this page directly on clicking of Begin quiz from ‘Intro page’ if user has answered all the questions and self-score is yet to be remained.

**Where to find code?**

* **Templates**: TSFXGenformWeb > templates > Quiz > selfScoringIntroPage.html.
* **Clientside** :
  + Controller : TSFXGenformWeb > app > controllers > quiz > selfScoringIntroPage Controller.ts
  + Service : TSFXGenformWeb > app > services > quiz > selfScoringIntroPage Service.ts
* **Controllers** : TSFXGenform.Core > Controllers > QuizController :
* Methods:
  + - GetTotalTimeTakenByUser (): Method to get the total time taken by user to complete the quiz.
    - GetSelfScoringQuestionsCount (): Method to get total number of self- scoring question which user will have to score.
    - GetFirstSelfScoringQuestionNo():Method to get the first eself scoring question number which we need to pass to next page.
* **Repository** : TSFXGenform.Repository > Repository >Cache Repository.cs, XmlDataRepository.cs ,QuizRepository
* **Repository** : TSFXGenform.Repository > IRepository >ICache Repository.cs, IXmlDataRepository.cs ,IQuizRepository