**Title: Quiz Result Page**

**Functionality:** This document covers section 7.2 – Question Page: PageType=3 of specification document

**What is developed?**

* When user click on next button on QuestionPage and quiz does not contain any short answer questions and all the answers of questions are given by user then Result Page will be presented.
* If user clicks on next button on Self-ScoringQuestionPage and all the questions have been selfscored then Result page will be presented.
* When user clicks link from QuizManagePage and if all the questions have been answered and self scored if short answer exist then ResultPage will be presented.
* It will show the ‘State Average’ and ‘Relative Rank’ columns based on value of showscoreaverages from XMl file.
* The question rows (‘Question 1’, ‘Question 2’, ‘Question 3’, ‘Question 4’,..) are only to be displayed if ‘showscorebreakdown=True’.
* The ‘Your Score’ is to be based on the score received during the current attempt.
* The ‘State Average’ score and the ‘Relative Rank’ is to be based on the ‘scoresystem’ value:
  + A value = 1 is to use to score which user received in the first attempt of the quiz.
  + A value = 2 is to use to best score which user has received in all their quiz attempts.
  + A value = 3 is to use to score which user has received during the current attempt (this mode is currently not supported in the existing code).
* On click of browser back button, system will let the user to IntroPage

**How it is developed?**

* On load of ResultPage Enddate will get updated in QuizResultSummary table and it will check which score is best score of the user and based on that it will update the IsbestScore property.
* On load it will check whether the user attempts for quiz has been exceeded to the attempts allowed from Xml file and if it has been exceeded then Try again button will not be shown.
* On click of TryAgain button user will be redirected to IntroPage.
* On load it will calculate State averages and Relative Rank based on Score system and will display it to UI based on the value of ShowScoreAverages from Xml file.
* It will get the list of the question rows with score for the current attempt which will be displayed into “Your score” column and average scores which will be displayed into “State average” column based on the value of ShowScoreBreakDown from XML file.
* On click of Answer link user will be redirected to Answer Drill Page.

**Where to find code?**

* **Templates**: TSFXGenformWeb > templates > Quiz > resultPage.html.
* **Clientside** :
  + Controller : TSFXGenformWeb > app > controllers > quiz > resultPageController.ts
  + Service : TSFXGenformWeb > app > services > quiz > resultPageService.ts
* **Controllers** : TSFXGenform.Core > Controllers > QuizController :
* Methods:
  + - GetDetailsOnResultsPageLoad (): Method to get header details on Result page.
    - GetResultsPageListOnPageLoad (): Method to get List of details on Results Page load
* **Repository** : TSFXGenform.Repository > Repository >Cache Repository.cs, XmlDataRepository.cs ,QuizRepository
* **Repository** : TSFXGenform.Repository > IRepository >ICache Repository.cs, IXmlDataRepository.cs ,IQuizRepository