How the next question is selected

1. For the duration column in question table it is being used in answer procedure, where we are checking if the asked date time of the question + duration + 10 seconds is < current date time that means question has timed out.
2. To decide game difficulty we are using below logic averageDifficulty + 4 \* (averageWin \* 0.5) + creditBetsOdd;  
   here averageDifficulty is the avg of difficulty of last 10 games played by user averageWin is the avg game won by the user in last 10 games creditBetsOdd is win amount divide by bet amount for the given gameTemplateVariantOptionId
3. For the first question for the game, the difficulty will be the same as the difficulty of the game. From the next question we will get the top 3 questions, their difficulty and if the user got success in answering those.  
     
   @singleDifficulty is the top difficulty of the last 3 questions.  
   @numberOfQuestionsWithDifficulty is the number of questions with the @singleDifficulty  
   @numberOfSuccesses is the number of correct answers out of the last 3 questions.  
     
   now if @numberOfQuestionsWithDifficulty = 3 and @numberOfSuccesses = 3 and @singleDifficulty < 10  
   then the difficulty of the question will be @singleDifficulty + 1 otherwise it would be @singleDifficulty.

**Games List on Dashboard**

Select the Game scheduled from the DB on the basis of day and time order by sports Sort Order.

**When Game is selected by the user**

First, check the coin balance and redirect to the next page:

1. **If coin balance is equal to or greater than the game value**

Ask for confirmation (Play or cancel)

If the user selects the cancel option it redirects to the dashboard

1. **If coin balance is less than the game value**

Shows the option to purchase coins.

**When the user clicks on the play button**

* Then redirect to the question page.
* The First check is the question is either First or not. (If the answer attempt by the user is less than 1, then this is the first question.)
* The amount of the game is deducted from the user account (if the asked question is the first question).
* Get the Questions from the database on the basis of game ID.

1. Time out b) Answer by user

**For TimeOut**

* it will redirect to the Game Result Page with a message. (You Lose).

**For Answer**

* If the answer is wrong it will redirect to the Game Result Page with a message. (You Lose).
* If the answer is correct then get the new question on the basis of Game ID and also check the question is either asked or not on the basis of the User ID.
* If the user gives all the correct Answers then it will redirect to Result Page with the Winning Amount.

**While redirecting to the GameResult Page**

if the total answer given by the user is equal to the total number of questions in the game, then the winning amount and trophy are added into use account.