

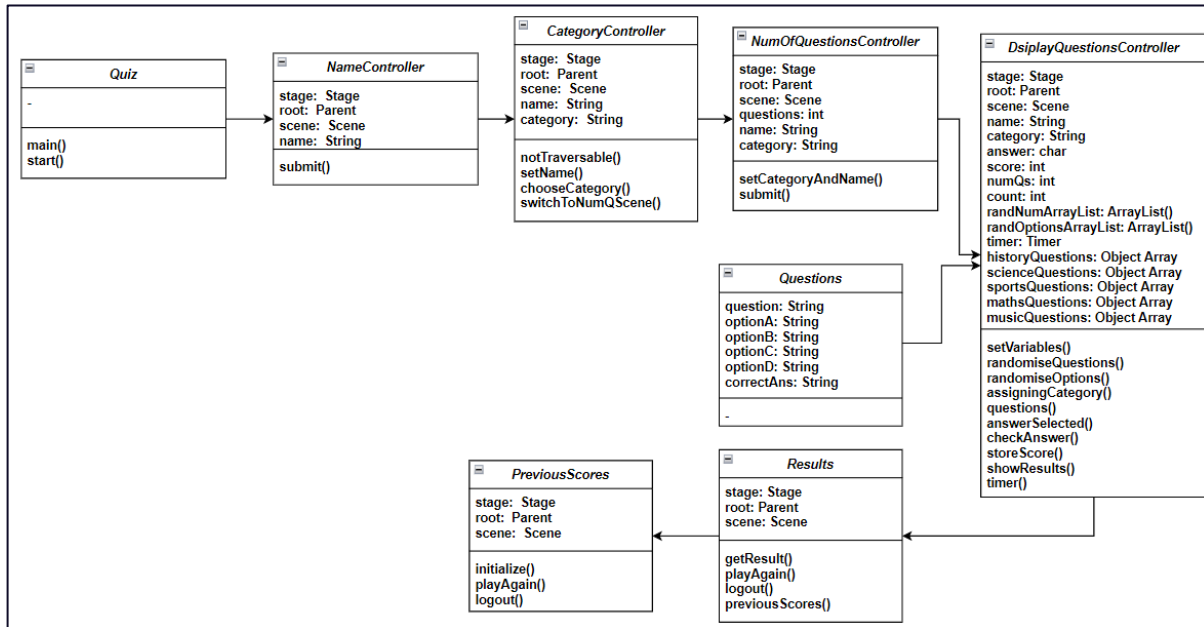
# QUIZ GENERATOR REPORT

QUIZ GENERATOR

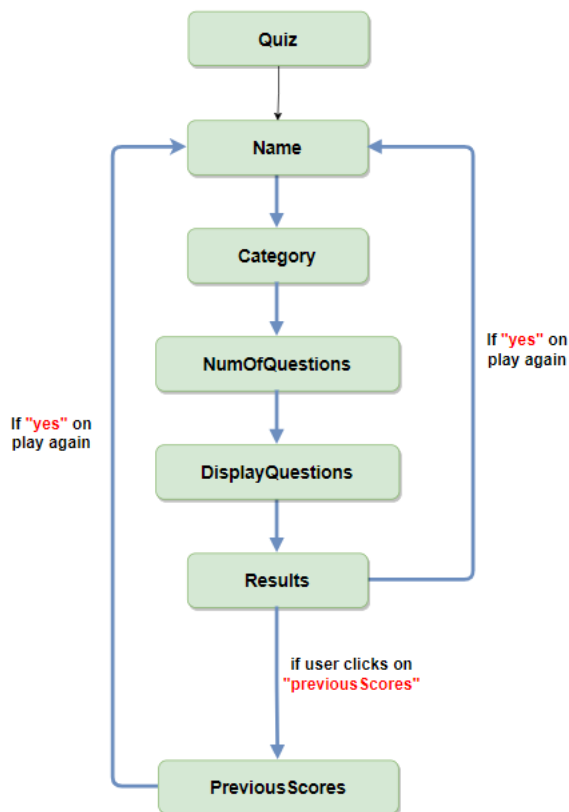
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# Classes



# Project Navigation



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# Description

There are a total of 8 classes, with most of them being controllers for FXML files (NameController controls Name.fxml, CategoryController controls Category.fxml and so on.) used for GUI, the “Quiz” class contains the main method.

- The NameController class gets the name of the user.
- The CategoryController class gets the category chosen by the user.
- The NumOfQuestionsController gets the number of questions the user wants (between 1-10).
- The DisplayQuestionsController displays the questions, options and a timer.
- The ResultsController class displays the score and allows user to choose whether to view previous scores, play again or exit.
- The PreviousScoresController class displays the previous scores through ListView, the user can choose whether to play again or exit.

The most significant class in this project is “**DisplayQuestionsController**” which controls the “**DisplayQuestions.fxml**” file, it’s responsible for displaying the questions and options in a randomised order along with a timer and allows the user to choose from the given options, once the quiz is over the score is stored in the “**Scores.txt**” file and the “**Results.fxml**” file is loaded in.