



MICRO PROJECT

PROJECT QUIZZES!

➤ **BY TEAM 11**

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MICRO PROJECT

OVERVIEW

INTRODUCTION

FEATURE

UML DIAGRAM

MAIN CODE EXPLAIN

DEMO



MICRO PROJECT

INTRODUCTION

Our quiz system has manage by each question can have ***multiple choice and single choice***, and for single choice has ***only one correct*** answer, for multiple choice choice has ***multiple correct*** answer.

Our system can also store or record each participant's results for quiz by ***file .txt***

team 11



MICRO PROJECT

FEACTURE REVIEW



ADD QUESTION



ADD ANSWER (SINGLE/MULTIPLE)



ADD PARTICIPANT



GET SCORE

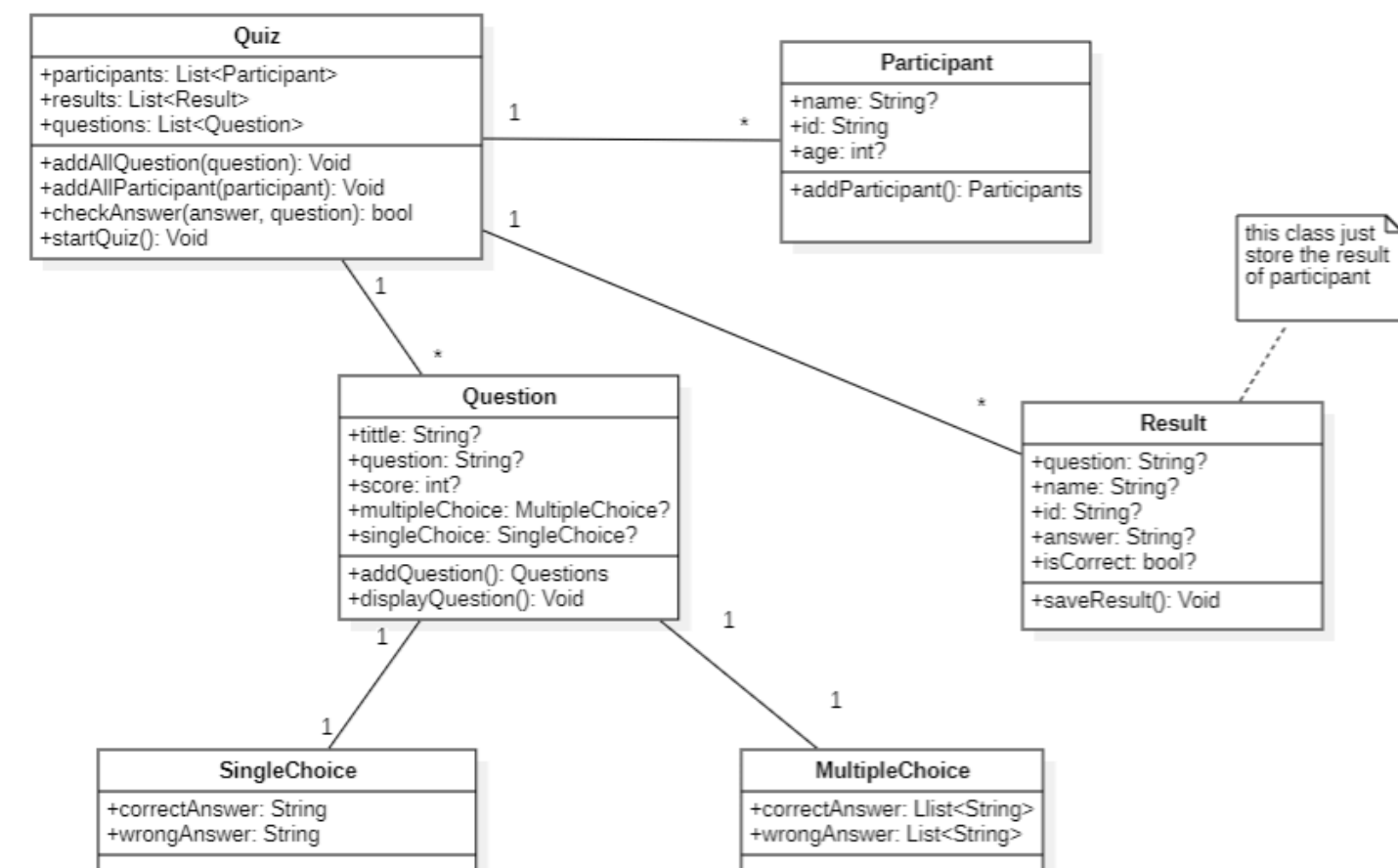


DO QUIZ

REVIEW

- quiz one can has many question
- quiz one has many participant
- Question one can has one single choice or multiple choice

DIAGRAM



CODE REVIEW

HOW TO STORE IN FILE .TXT

➤ FUNCTION

```
1 void saveResult(String Id,List<Result> results,int total,)
  async {
2   final file = File('quiz_results.txt');
3   final sink = file.openWrite(mode: FileMode.append);
4   sink.writeln('Participant ID: $Id');
5   sink.writeln('Name:${this.name}');
6   for (Result result in results) {
7     sink.writeln('Question: ${result.question}');
8     sink.writeln('Answer: ${result.answer}');
9     sink.writeln('Correct: ${result.isCorrect}');
10  }
11  sink.writeln('Score: $total');
12  sink.writeln('-----');
13
14  await sink.flush();
15  await sink.close();
16 }
```

➤ MAIN POINT

```
async {
2   final file = File('quiz_results.txt');
3   final sink = file.openWrite(mode: FileMode.append);
4   sink.writeln('Participant ID: $Id');
5   sink.writeln('Name:${this.name}');
6   for (Result result in results) {
7     sink.writeln('Question: ${result.question}');
8     sink.writeln('Answer: ${result.answer}');
9     sink.writeln('Correct: ${result.isCorrect}');
10  }
11  sink.writeln('Score: $total');
12  sink.writeln('-----');
13 }
```

DEMO

THANKS YOU

Hope you guys enjoys our presentation that amazing not amazone.