Report on Quizzical

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You should write a short report (around 1000-1500 words) detailing the coding design of your solution. You should include the following sections:

1 Overview

Overview: a brief description of what has been achieved in the submission. This should include a list of which requirements have been met and to what extent. Clearly state which API you used in your solution.

This submission meets all basic, intermediate and advanced requirements. It is a Python application that shows questions and a list of multiple choices answers obtained via the Open Trivia Database API to the user in a curses-based command line interface. The user has 30 seconds to select an answer or to play a chip. These chips (50/50, extra time, ask the host) gives the user an advantage in answering the question. If the user's answer is correct, the application adds to their score based on the difficulty of the question. This continues until the user answers three questions incorrectly, at which point the game ends and the user's final score is displayed alongside a leaderboard of the top 10 scores and statistics on how long the session lasted.

2 Design

Design: a brief discussion of any interpretation of requirements and any design decisions taken, including any decisions about how you organised your application into classes and methods. Focus on the reasons for your decisions rather than just providing a description of what you did.

3 Resources

Resources: a brief description of what external technologies and resources you used during the development of your solution and what you used them for. This should include references to any external libraries, tutorials, forums, websites, books, etc. that you used to produce your solution.

4 Evaluation

Evaluation: a brief reflection on the success of your application. How did you test it? What went well and what could be improved? What might you do differently next time or if you had more time?