1-Pager: QuickQuiz

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[In a few sentences, describe the main idea.]
QuickQuiz is a lightweight web app that lets users create and complete short trivia quizzes. Each quiz includes a few questions with correct answers. Players can challenge friends, test their knowledge, and reveal answers when stuck. The goal is to provide a simple, fast, and fun way to make and play quizzes — perfect for short study breaks or casual play.

[Summarize the key features. It's OK to be optimistic here -- this isn't a signed contract.]
- **User Login:** Secure Google sign-in using Firebase Authentication.
- **Create Quizzes:** Users can easily make their own quizzes with multiple questions and correct answers.
- **Manage Quizzes:** Creators can view and delete their own quizzes at any time.
- **Play & Score:** Users can take quizzes made by others and instantly see their results.
- **Answer Reveal:** Players can reveal correct answers if they can't figure them out.
- **Responsive Design:** Clean, simple interface that works well on both mobile and desktop.

[Describe, at a high level, any additional awesomeness that you're hoping to build.]
If time allows, we'll add a **Leaderboard** that tracks top quiz scores and a **Random Quiz** button to help users discover new challenges instantly. These stretch features encourage friendly competition and engagement without adding too much development time.

[In a few sentences, summarize any technical dependencies.]
- **Frontend:** React (JavaScript, Node.js)
- **Backend:** FastAPI (Python)
- **Database:** Firebase Firestore for storing quizzes, questions, and user information (CRUD operations)
- **Authentication:** Firebase Auth for Google login/out
- **UI Framework:** Bootstrap or Material UI for quick, responsive styling
- **Version Control:** GitHub for collaboration and code management

This stack provides an easy-to-develop foundation that satisfies the core project requirements within one week while allowing room for small enhancements if time permits.