



TEST ASSIGNMENT

Position: **Back-End - Golang**

ASSIGNMENT CONTENT:

Welcome to the Real-Time Quiz coding challenge! Your task is to create a technical solution for a real-time quiz feature for cleaning application. This feature will allow users to answer questions in real-time, compete with others, and see their scores updated live on a leaderboard.

1. User Participation:

- Users should be able to join a quiz session using a unique quiz ID.
- Optional: The system should support multiple users joining the same quiz session simultaneously.

2. Real-Time Score Updates:

- As users submit answers, their scores should be updated in real-time.
- The scoring system must be accurate and consistent.

3. Real-Time Leaderboard:

- A leaderboard should display the current standings of all participants.
- The leaderboard should update promptly as scores change.

DEADLINE: Submit within 72 hours of receiving the assignment.

(This test is not for commercial purposes and is only intended to assess your skills and knowledge.)