

Senior Software Engineer Assessment

Assessment

Managing User Records App

Brief

Implementing the user management system with Go, an Admin panel to manage users at the admin end-to-create new users, edit existing users' details, and delete users, also any created user can log in to the admin panel.

Users Schema (ID, Name, Email, Password, Timestamps)

UserLogs Schema (UserID, Event, Data, Timestamps)

Requirements Definitions

- a. Implement admin login functionality using the provided credentials (email, password).
- b. User list implemented with data table format.
- c. Create a logging mechanism to record every user's CRUD action event.
- d. Implement the logging mechanism with an asynchronous communication style.
- e. with any Admin UI template or theme.
- f. Utilize a Relational Database Management System (RMDBS) for user's data storage.
- g. Use a NoSQL database for storing the logs.

Deliverables

- h. Completed users data
- i. Completed user logs data
- j. Unit testing with any tool

Restriction

Tool: **No tech and tool limitations**

Submission

Please head to [this form](#) to submit the assessment project.

