**Full stack developer coding test**

Need to create an interactive UI application with having registration page where user needs to register itself as Admin user and Normal user and then user needs to sign-in with the registration details and then on the basis of role (Admin/Normal) display the menu bar on left side.  
  
Admin User Menu Options:  
1) Dashboard  
2) User List  
3) User Management

Normal User Menu Options:  
1) Dashboard

2) User List

**Below all points needs to be covered.**  
  
1) UI should be in React Js

2) Create at least two UI test cases

3) Integrate Routing and Guard Components for Authorization.

4) Hide the menu options on the dashboard on the basis of role provide to user.

5) Required fields condition should be there for UI and backend.  
6) Backend should be in go lang.

7) Create at least two unit test cases

8) Need to save the credentials details in DB – HSQL DB/PostgreSQL/MySQL

Note- Need to create a readme file in which all steps should be written to run the UI and backend code.