Dear Sir,

Assalamu Alaikum. I have built this project using ASP .NET Core Web APP (Model-View-Controller) Template with the help of .NET6.

I have implemented Role-Based and Claim-Based authentication and authorization using Identity Server in this project. As a result, a regular user won't have access to everything.

**I have also provided a database script file along with this project.** The script file contains a super admin named **mahbur** who will have access to everything in this project. **mahbur** is a **super admin** and he hascreate claim, edit claim and delete claim.

Username: **mahbur**

Password: **R@dif2023**

Because of this, the **mahbur** super admin can create new roles, edit existing roles, and delete roles. Moreover, the **mahbur** super admin can create new users, edit existing users, and delete users. They can also add or remove roles for users and add or remove different claims for users.

Additionally, there are three admins in this project, but they have different claims, which means even though they are all admins, they will have access to different functionalities.

**Admins are :**  
Username: **sakib**

Password: **R@dif2023,**

Username: **rakib**

Password: **R@dif2023,**

Username: **habib**

Password: **R@dif2023**

A **super admin** or **admin** will be able to insert, update, and delete the IPO\_Information table, and execute orders of users who have applied.

A regular user will be able to create an account and approve orders on their dashboard, as well as view executed orders. However, a user will not be able to submit multiple applications for the same instrument within its expiry period.

Thank you .

Yours Sincerely

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