**Assignment Report**

Hello, I thank you for this opportunity given to me. Due to few priority issues I had to work on Saturday and Sunday too but I have completed the assignment according to the deadline. Probably I have sacrificed few features on UI side as I has less time and can explain the same if we have a tech call regarding my submission

**Setup –**

* Run .Net Core project locally – It uses the default route to its default controller – I have maintained the same – Before you run it – Give the MySQL connection string which is present in App settings. Once run my code will take care of initial setup to the database.
* Open postman – Post <http://localhost:58152/api/ApplicationUser/Register> with Body -

{

     "Username": "admin@quaero",

     "Email": "admin@quaero",

     "Password": "Admin@1234",

     "UserType": "admin"

}

* This will insert an admin user into the database (initial user)
* After this – Open Angular project and open developer terminal by right clicking on app and type -> ng serve –o ->This will open my UI solution at localhost:4000
* Here you will be redirected to user login page -> Top left you will find navigation to admin login and enter your creds
* Admin has the feature to add new users.

**Features -**

* Users will be authenticated using Jwt token – Without login you cant use route and navigate inside application
* User and Admin can login only through their respective portals
* Only Admin can see Add user

**Features not implemented –**

* Sorting is not implemented – Due to lack of time
* Pagination not implemented – Due to lack of time – I tried the concept which you can see in commented codes – Faced issue with few packages and due to lack of time couldn’t address them
* n add user – few fields are not implemented like date of birth etc. – Due to lack of time