# User Management :

SignUp : A new user can signup with the toDoManager by creating a new account, by providing all the required details.

Login: users can login by using email and password.

Get-all-users : users can get list of all available users that can be further requested to be added as friend

Get-single-user : get details of single user account

Edit-user : edit details of single user account

Delete-User : delete single user account

Forgot-password: this functionality allows the client to get new token that will be valid for 3minutes for accessing edit password page

# Middlewares:

App Level Handler - middleware:

AppErrorMiddleware

* On any error at app level, a logger catches the error details of origin, error message, time of occurrence and level of importance.
* On providing an invalid route the error is caught at app-level giving an 404 error response and logging the details.

routeIpLogger

* On accessing any route, a logger logs all the header information and IP addresses of the user.

Route Level handler – middleware:

auth

* It is used to control access to particular route. Only on proper verification of the user’s authentication details will the user be allowed to access the route.