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## Assignment 4: CRUD App

### Instructions:

- 1) Start the MongoDB database using the command: `$ sudo mongod`
- 2) Install the server dependencies using: `$ sudo npm install`
- 3) Run the Node.js server using `$ sudo node server.js`
- 4) Open the browser and go to: `http://127.0.0.1:3000/`
- 5) The first user to register will be set to a Super Admin.
- 6) Several buttons on the page demonstrate the capabilities of the server, the following is a list of the actions that can be performed on the web application:

#### Regular users:

1. Able to view a list of all the users in the system.
2. Able to view the profiles of different users.
3. Able to edit/delete own profile.

#### Administrative users:

1. Has all the abilities of a regular user.
2. Able to update and delete all regular users available in the system.
3. Able to view analytics about the users' behavior and other metrics like: the top 5 viewed users, and the devices, browsers, operating systems used by users to connect to the server.

#### Super Administrative users:

1. The first user in the database is automatically assigned Super Administrator privileges.
2. Has all the functionalities of an administrative user.
3. Can assign/unassign administrative privileges to another user.