

eCommerce Project 2 – Scripting it Out in Java Script

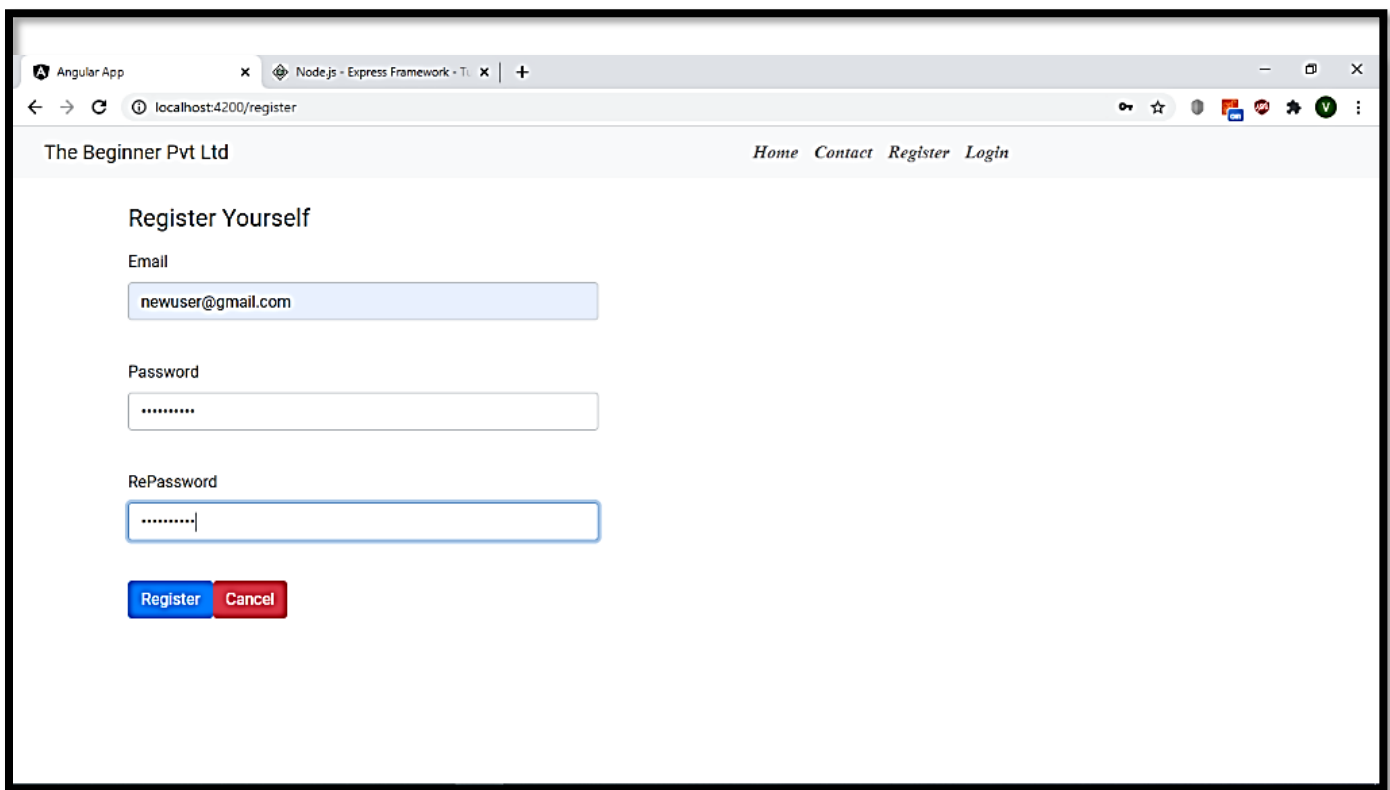
ANGULAR / REACT CRUD WITH NODE.JS USING EXPRESS FRAMEWORK AND MYSQL

Hey Techies!!!

Andy is a great *developer, but only knows* React, now he got a challenge to work with Angular. Recently he got a great job in a new MNC (multinational corporation), and one day his boss called him and discussed with him that he got a client who needs an app in Angular within 15 days. Andy took this challenge and promised his boss that within 15 days he will deliver the project to the client. Guys, it's time to help Andy to complete his assignment.

- Client Wants-
 - User Can See His Details As Well As Delete And Update Too.
 - Admin Can See All Users Details As Well As Delete Any User Too And Can Add New User With New Role.

Guidelines:



The screenshot shows a web browser window with two tabs: 'Angular App' and 'Node.js - Express Framework - T...'. The address bar shows 'localhost:4200/register'. The page title is 'The Beginner Pvt Ltd' and the navigation menu includes 'Home', 'Contact', 'Register', and 'Login'. The main content area is titled 'Register Yourself' and contains three input fields: 'Email' (with the value 'newuser@gmail.com'), 'Password' (with masked characters '*****'), and 'RePassword' (with masked characters '*****'). At the bottom of the form are two buttons: 'Register' (blue) and 'Cancel' (red).

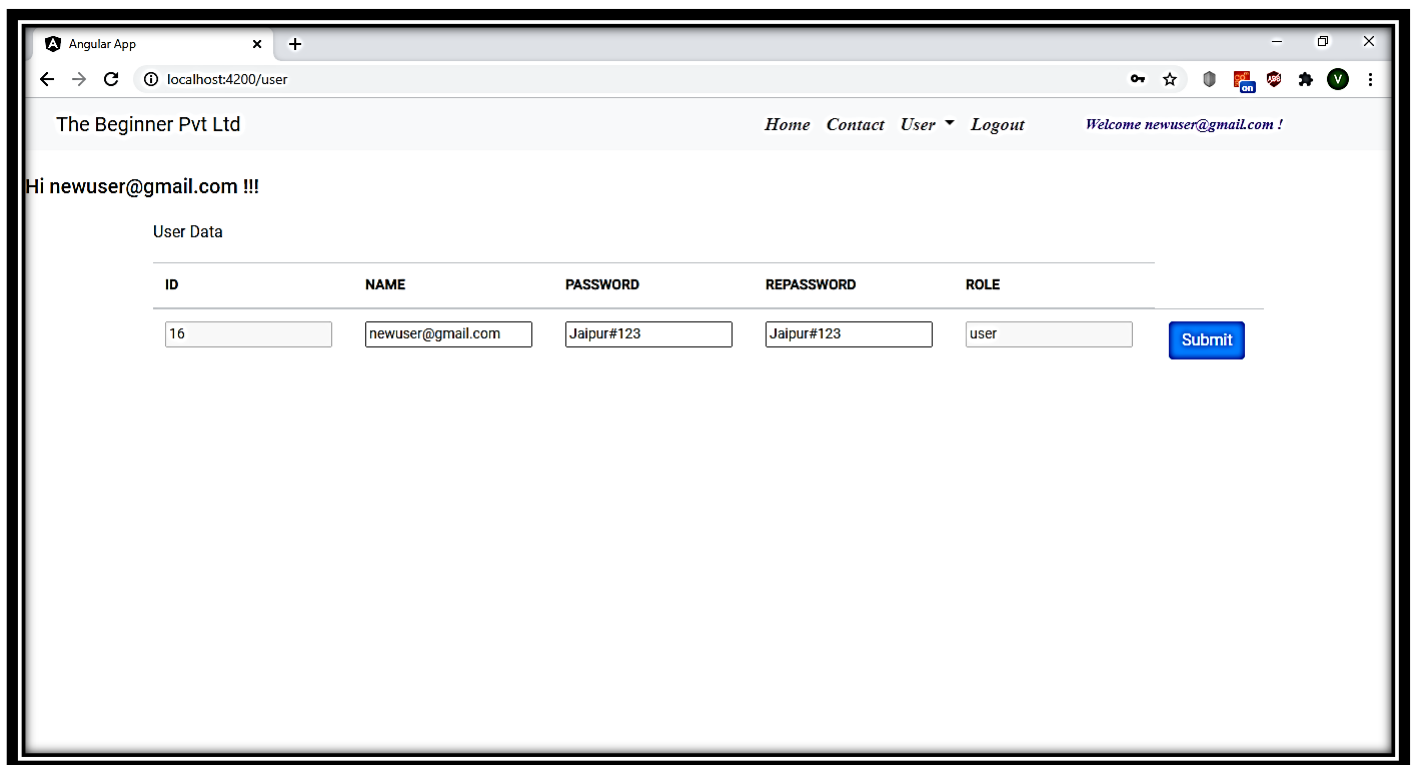
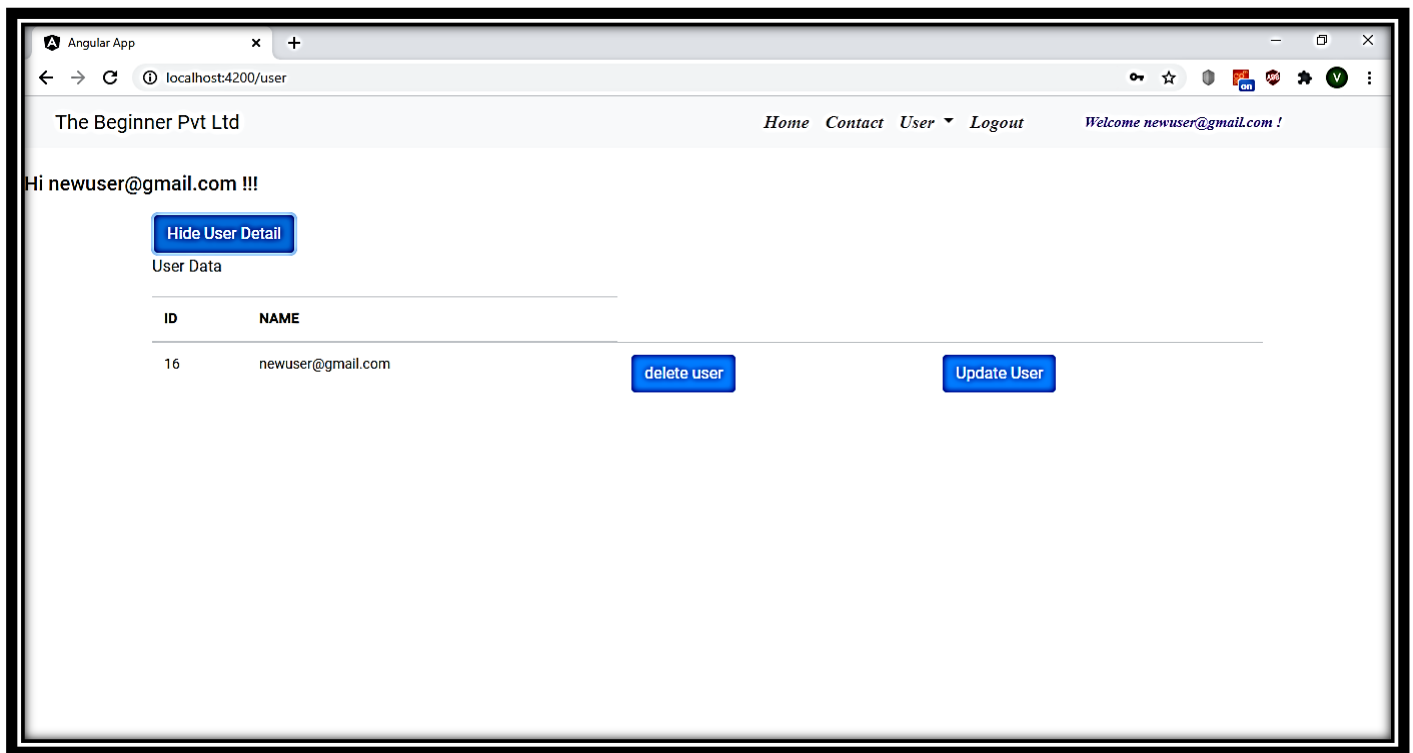
1) User can register using appropriate email and password pattern

2) After registration user can login and redirect to user component

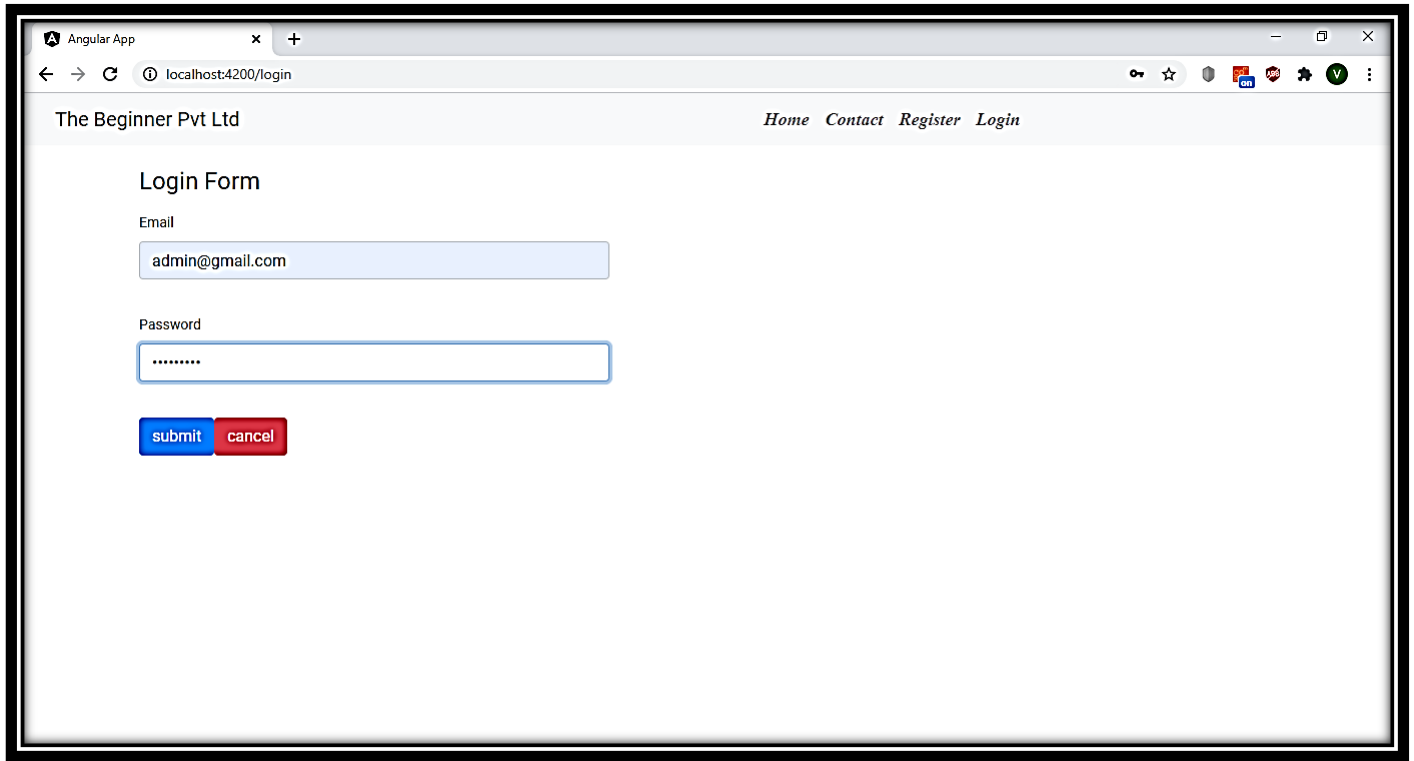
The screenshot shows a web browser window with the title 'Angular App' and the address bar displaying 'localhost:4200/login'. The page header for 'The Beginner Pvt Ltd' includes navigation links: 'Home', 'Contact', 'Register', and 'Login'. The main content area is titled 'Login Form' and contains two input fields: 'Email' with the value 'newuser@gmail.com' and 'Password' with masked characters '*****'. Below the password field are two buttons: a blue 'submit' button and a red 'cancel' button.

The screenshot shows the same web browser window after a successful login. The address bar now displays 'localhost:4200/user'. The page header for 'The Beginner Pvt Ltd' has updated navigation links: 'Home', 'Contact', 'User' (with a dropdown arrow), and 'Logout'. A welcome message 'Welcome newuser@gmail.com !' is displayed on the right side of the header. The main content area displays 'Hi newuser@gmail.com !!!' and a blue button labeled 'Show User Details'.

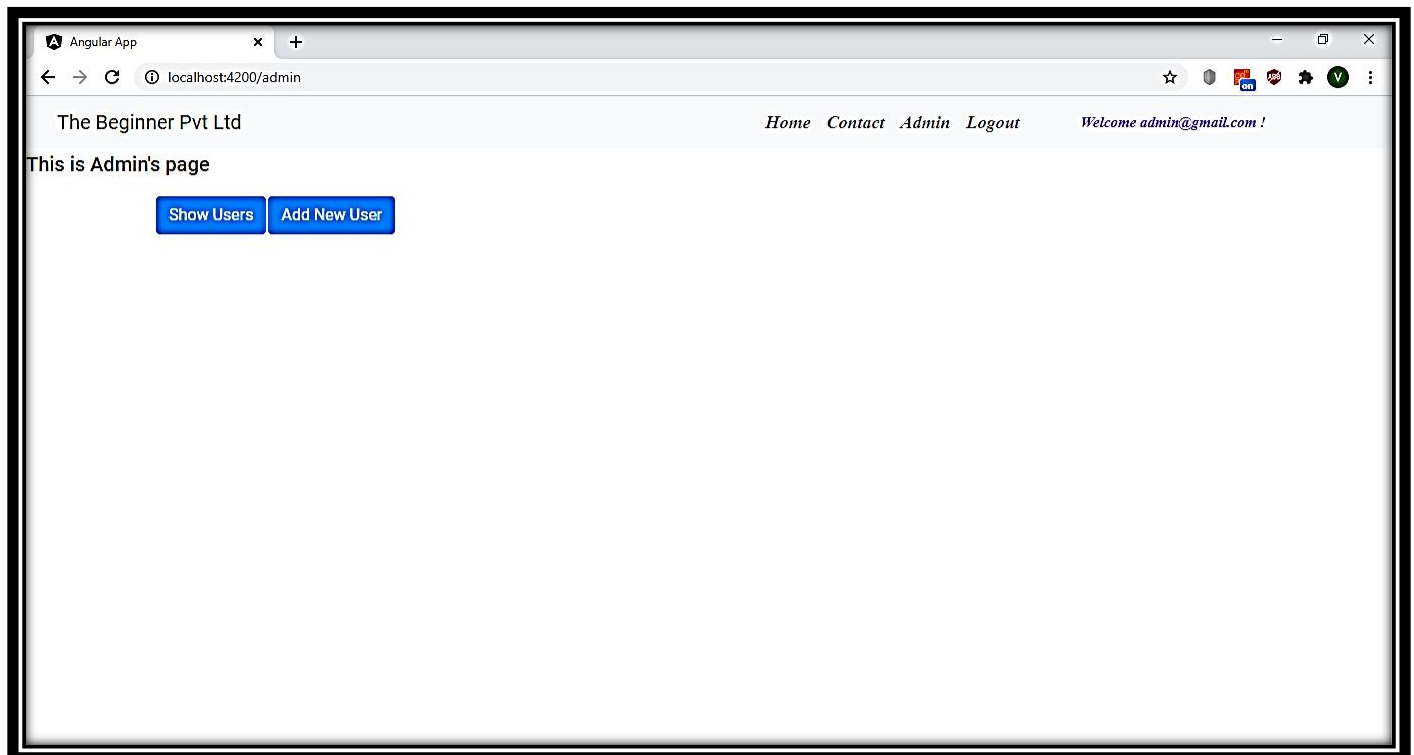
3) Here user can see his details, can update and delete too.



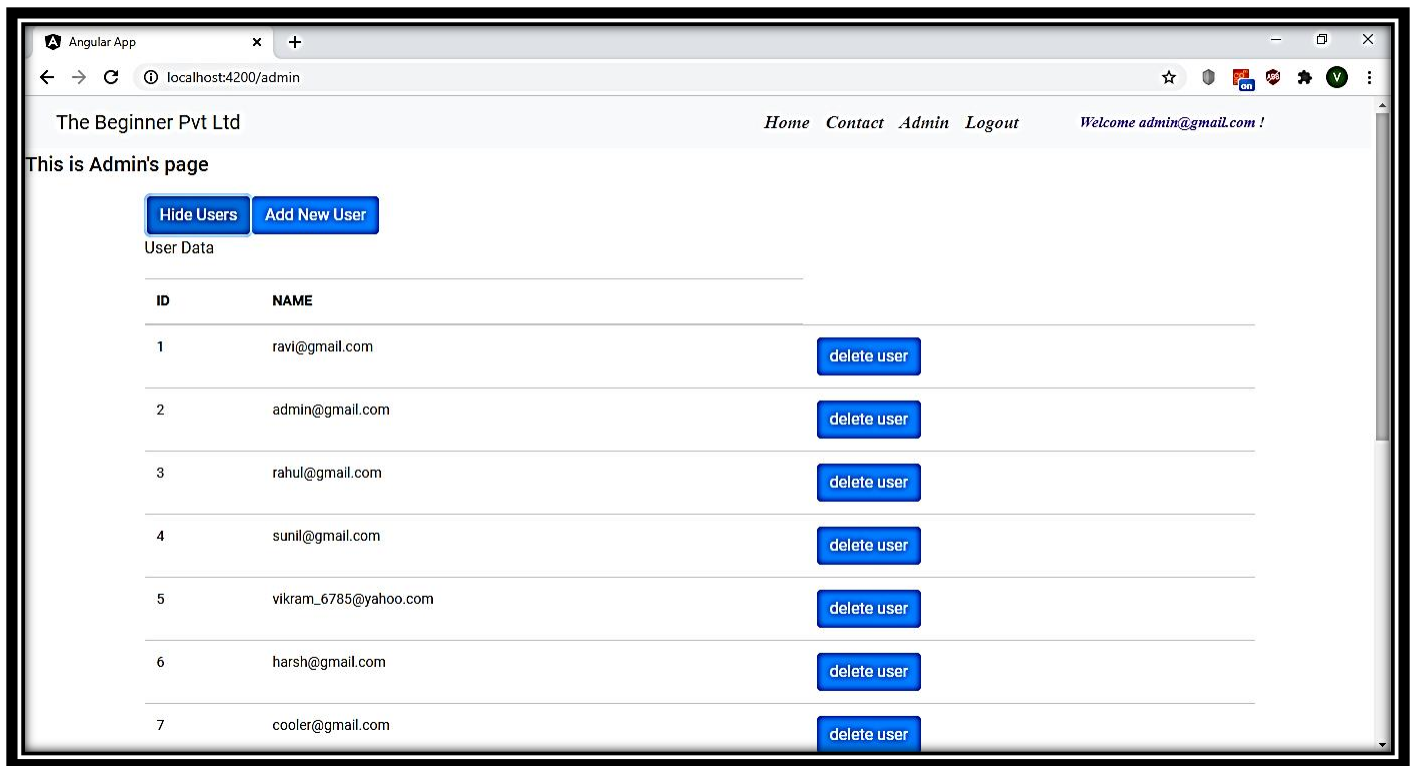
4) Admin is a different user with admin role, who can see all users' details as well as delete them and can add new user with new role



The screenshot shows a web browser window with the title "Angular App" and the address bar displaying "localhost:4200/login". The page header for "The Beginner Pvt Ltd" includes navigation links: "Home", "Contact", "Register", and "Login". The main content area is titled "Login Form" and contains two input fields: "Email" with the value "admin@gmail.com" and "Password" with masked characters "*****". Below the fields are two buttons: "submit" (blue) and "cancel" (red).



The screenshot shows the same web browser window after logging in. The address bar now displays "localhost:4200/admin". The page header for "The Beginner Pvt Ltd" includes navigation links: "Home", "Contact", "Admin", and "Logout", along with a welcome message: "Welcome admin@gmail.com!". The main content area is titled "This is Admin's page" and contains two buttons: "Show Users" and "Add New User" (both blue).



Restrictions:

- 1) You don't have to use any 3rd party for security, use http session storage.
- 2) No encryption will be there for password.
- 3) Must use Node.js with express framework: - for tutorial can go to https://www.tutorialspoint.com/nodejs/nodejs_express_framework.htm, or any other tutorial of your choice.
- 4) This is not a spring boot application, it's a simple Angular / React app where front end is Angular, server side is Node.js and backend is MySQL

Bonus:

- 1) Can add a *profile section* of user with image upload and all other basic *form* features. When a *user* goes to update *profile*, then the image should get uploaded in that section too (a user can change his image too).
- 2) Can add some more roles with their respective usage. (More than just admin and user roles).