Objective: To explore more on adding security to Node/Express app

\* Please use passport, passport-jwt, jsonwebtoken and bcryptjs packages to do the assignment.

Part A:

1. Create a registration route with URL: ‘/register’

Accept details (name, username, password) in body.

Save name, username and password (hash format) in collection.

1. Create a login route with URL: ‘/login’

Accept details (username, password) in body.

Using bcrypt compare the plain text password (from body) with password hash(from DB).

If password compare is true then return JWT in response.

1. Create a private route to fetch details from collection. URL: ‘/get’

Data from this route should be available only if the correct JWT token is provided in request headers.

Part B

1. Create a registration form front-end using HBS
2. Create Login form front-end using HBS
3. Create another form with one input box and one submit button. Use this form to submit the JWT token.

When submit button is clicked, ‘/get’ api should be called with JWT token in header.

You can use, fetch or ajax to call the api.