

2. Create an ExpressJS web application to perform the login app. You can use EJS view engine or just a html file for view. You need to create signup form page and login form page. You need to redirect from signup form page to another page as login.html where you will do the login and on successful login you need to display the logged in data in login detail page.

Hint: You need to use body-parser module and `express.Router()` for navigating the posted data from login page to the Login details page.

← → ↻

localhost:3000

### Signup page:

Email:	<input type="text" value="Email address"/>
User Name:	<input type="text" value="User Name"/>
Password:	<input type="password" value="Password"/>
	<input type="button" value="Signup"/> <a href="#">Login</a>

← → ↻

localhost:3000

### Signup page:

Email:	<input type="text" value="klmn@rst.com"/>
User Name:	<input type="text" value="klmn"/>
Password:	<input type="password" value="....."/>
	<input type="button" value="Signup"/> <a href="#">Login</a>

← → ↻ ⓘ localhost:3000/afterSignup\_page

Hi klmn, Congratulations your credentials have been successfully registered. Please login with the login credentials.  
Please click to [login](#)

← → ↻ ⓘ localhost:3000/login

### Login page:

Email:	<input type="text" value="klmn@rst.com"/>
User Name:	<input type="text" value="klmn"/>
Password:	<input type="password" value="....."/>
	<input type="button" value="Login"/> <a href="#">Signup</a>

← → ↻ ⓘ localhost:3000/loginDetail\_page

Hi, klmn you are logged in with the following login details:

- Email: klmn@rst.com
- Name: klmn
- Password: klmnklmnklmn

[logout](#)

Some predictive logging scenarios where error messages are generated:

Case 1, a user wants to signup with the existing login credentials

← → ↻ ⓘ localhost:3000/signup

### Signup page:

Email:	<input type="text" value="klmn@rst.com"/>
User Name:	<input type="text" value="klmn"/>
Password:	<input type="password" value="....."/>
	<input type="button" value="Signup"/> <a href="#">Login</a>

← → ↻ ⓘ localhost:3000/signup

User already exists! Login or choose another user email

Case 2, a user enters wrong user name during logging session after signup and registration process are successfully completed.



### Login page:

Email:	<input type="text" value="klmn@rst.com"/>
User Name:	<input type="text" value="klmno"/>
Password:	<input type="password" value="....."/>
	<input type="button" value="Login"/> <a href="#">Signup</a>



Invalid credentials! If you have not registered yet please visit <http://localhost:3000/signup> and do register

Case 3, user is logged out and the npm server is stopped.

```
PS C:\Acadgild_fsfd_21apr1\day19-23jun\production1> npm run stop
user logged out.
Terminate batch job (Y/N)? y
PS C:\Acadgild_fsfd_21apr1\day19-23jun\production1>
```

Case 4, npm server is started.

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
PS C:\Acadgild_fswd_21apr1\day19-23jun\production1> npm start  
  
> production1@0.0.0 start C:\Acadgild_fswd_21apr1\day19-23jun\production1  
> node ./bin/www
```

Case 5, user tries to add the same logging credentials to login

← → ↻ ⓘ localhost:3000/login

Login page:

Email:	<input type="text" value="klmn@rst.com"/>
User Name:	<input type="text" value="klmn"/>
Password:	<input type="password" value="....."/>
	<input type="button" value="Login"/> <a href="#">Signup</a>

← → ↻ ⓘ localhost:3000/login

Invalid credentials! If you have not registered yet please visit <http://localhost:3000/signup> and do register

Case 6, user enters the same logging credentials during signup process

← → ↻ ⓘ localhost:3000/signup

### Signup page:

Email:	<input type="text" value="klmn@rst.com"/>
User Name:	<input type="text" value="klmn"/>
Password:	<input type="password" value="....."/>
<input type="button" value="Signup"/> <a href="#">Login</a>	

← → ↻ ⓘ localhost:3000/afterSignup\_page

Hi klmn, Congratulations your credentials have been successfully registered. Please login with the login credentials. Please click to [login](#)

Case 7, user is able to login with the recent signup credentials

← → ↻ ⓘ localhost:3000/login

### Login page:

Email:	<input type="text" value="klmn@rst.com"/>
User Name:	<input type="text" value="klmn"/>
Password:	<input type="password" value="....."/>
<input type="button" value="Login"/> <a href="#">Signup</a>	

← → ↻ ⓘ localhost:3000/loginDetail\_page

---

Hi, klmn you are logged in with the following login details:

- Email: klmn@rst.com
- Name: klmn
- Password: klmnklmnklmn

[logout](#)