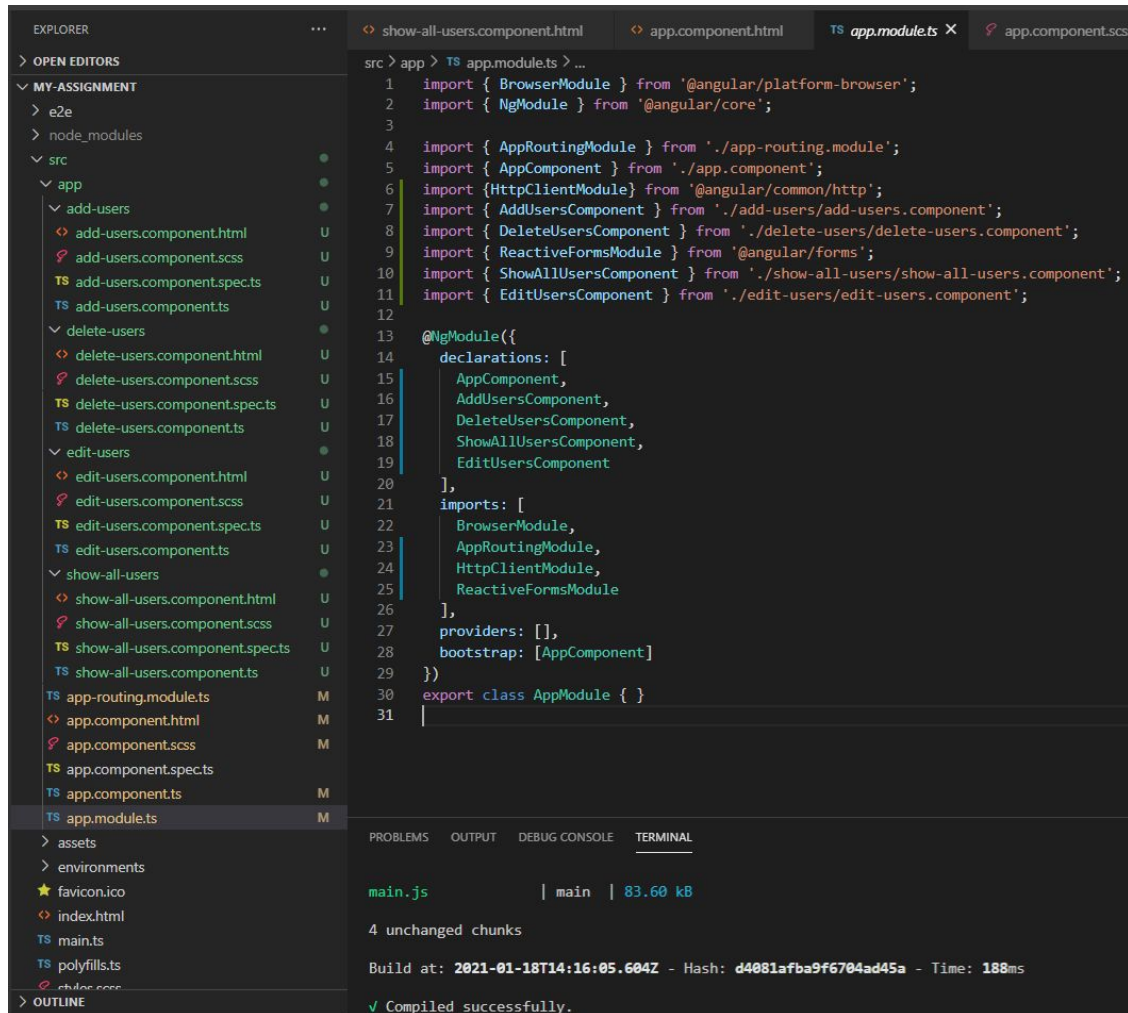


## Angular Assignment Snapshots (Submitted by- Saachi)

### Code snippets- app.module.ts & app.routing.module.ts



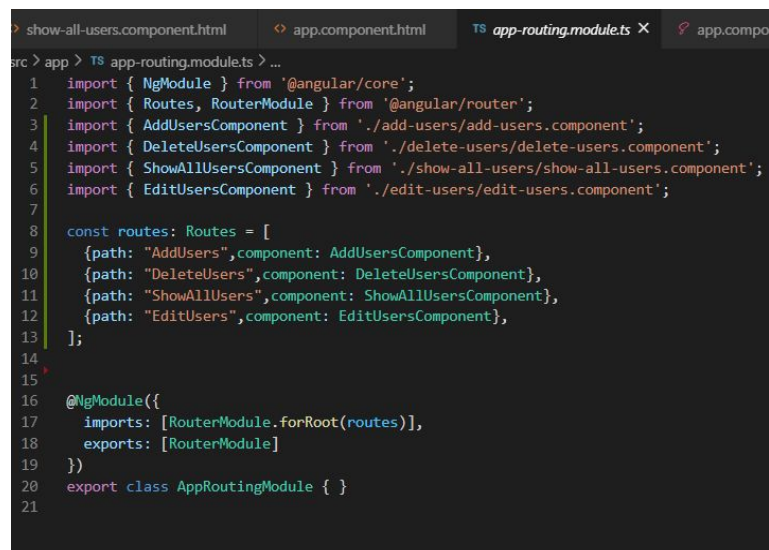
```
src > app > TS app.module.ts > ...
1  import { BrowserModule } from '@angular/platform-browser';
2  import { NgModule } from '@angular/core';
3
4  import { AppRoutingModule } from './app-routing.module';
5  import { AppComponent } from './app.component';
6  import { HttpClientModule } from '@angular/common/http';
7  import { AddUsersComponent } from './add-users/add-users.component';
8  import { DeleteUsersComponent } from './delete-users/delete-users.component';
9  import { ReactiveFormsModule } from '@angular/forms';
10 import { ShowAllUsersComponent } from './show-all-users/show-all-users.component';
11 import { EditUsersComponent } from './edit-users/edit-users.component';
12
13 @NgModule({
14   declarations: [
15     AppComponent,
16     AddUsersComponent,
17     DeleteUsersComponent,
18     ShowAllUsersComponent,
19     EditUsersComponent
20   ],
21   imports: [
22     BrowserModule,
23     AppRoutingModule,
24     HttpClientModule,
25     ReactiveFormsModule
26   ],
27   providers: [],
28   bootstrap: [AppComponent]
29 })
30 export class AppModule { }
31
```

main.js | main | 83.60 kB

4 unchanged chunks

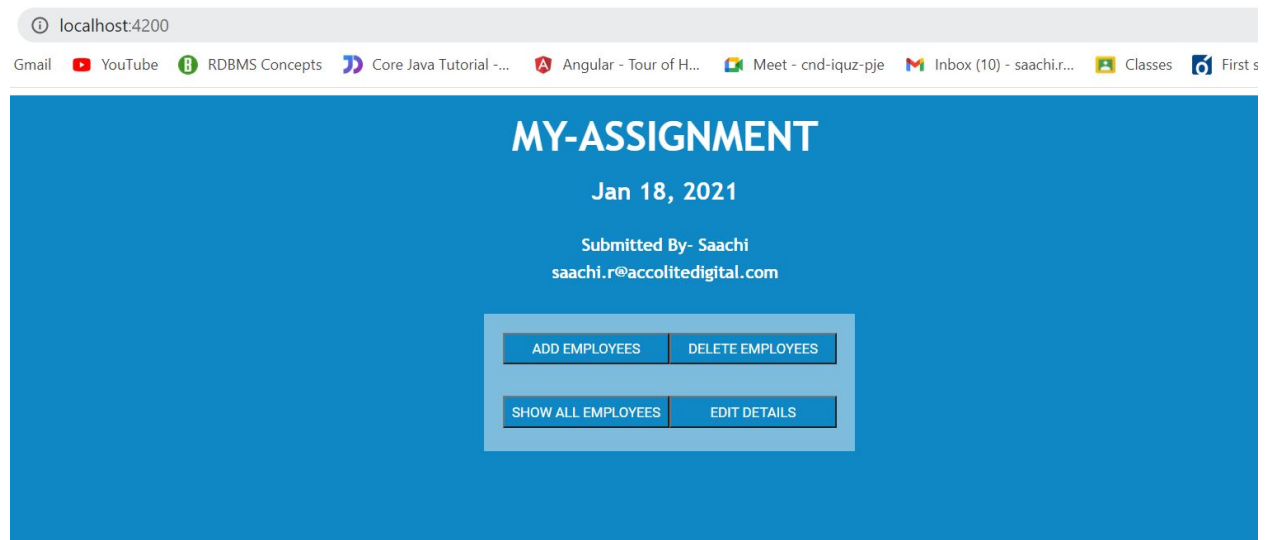
Build at: 2021-01-18T14:16:05.604Z - Hash: d4081afb9f6704ad45a - Time: 188ms

✓ Compiled successfully.

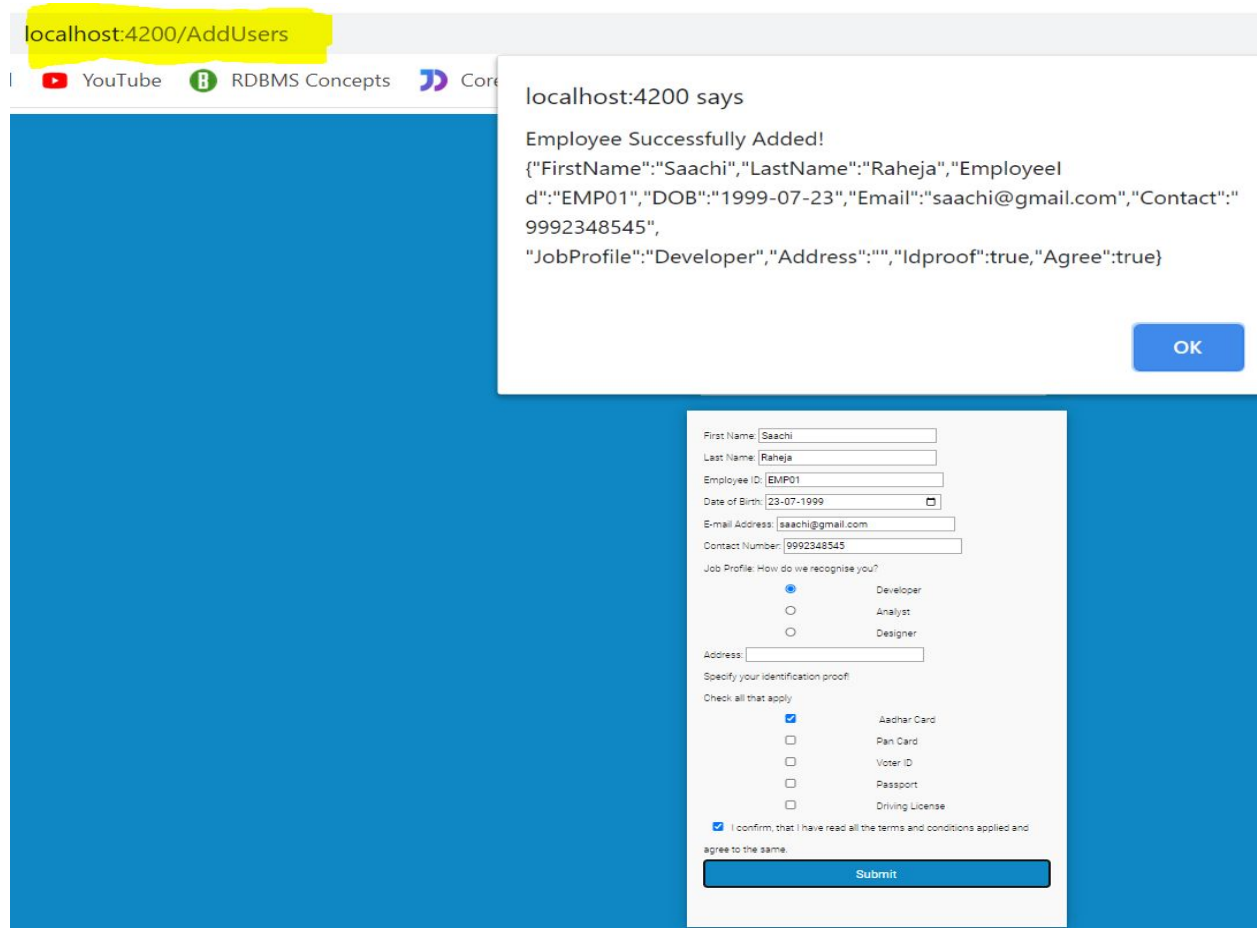


```
src > app > TS app-routing.module.ts > ...
1  import { NgModule } from '@angular/core';
2  import { Routes, RouterModule } from '@angular/router';
3  import { AddUsersComponent } from './add-users/add-users.component';
4  import { DeleteUsersComponent } from './delete-users/delete-users.component';
5  import { ShowAllUsersComponent } from './show-all-users/show-all-users.component';
6  import { EditUsersComponent } from './edit-users/edit-users.component';
7
8  const routes: Routes = [
9    {path: "AddUsers",component: AddUsersComponent},
10   {path: "DeleteUsers",component: DeleteUsersComponent},
11   {path: "ShowAllUsers",component: ShowAllUsersComponent},
12   {path: "EditUsers",component: EditUsersComponent},
13 ];
14
15
16 @NgModule({
17   imports: [RouterModule.forRoot(routes)],
18   exports: [RouterModule]
19 })
20 export class AppRoutingModule { }
21
```

## [0] Main Screen- With 4 Controls/Routes



## [1] Route- /AddUsers



## User added in Session Storage

The screenshot shows a web application titled "MY-ASSIGNMENT" with a date of "Jan 18, 2021". The user "Submitted By- Saachi" with email "saachi.r@accollitedigital.com" is shown. The form contains fields for First Name (Saachi), Last Name (Raheja), Employee ID (EMP01), Date of Birth (23-07-1999), Email Address (saachi@gmail.com), Contact Number (9992348545), and Job Profile (Developer). The form is submitted, and the data is stored in session storage. The right panel shows the session storage content:

```
{ "Key": "EMP01", "Value": { "FirstName": "Saachi", "LastName": "Raheja", "EmployeeId": "EMP01", "DOB": "1999-07-23", "Email": "saachi@gmail.com", "Contact": "9992348545", "Address": "", "Agree": true, "Idproof": true, "JobProfile": "Developer", "LastName": "Raheja" } }
```

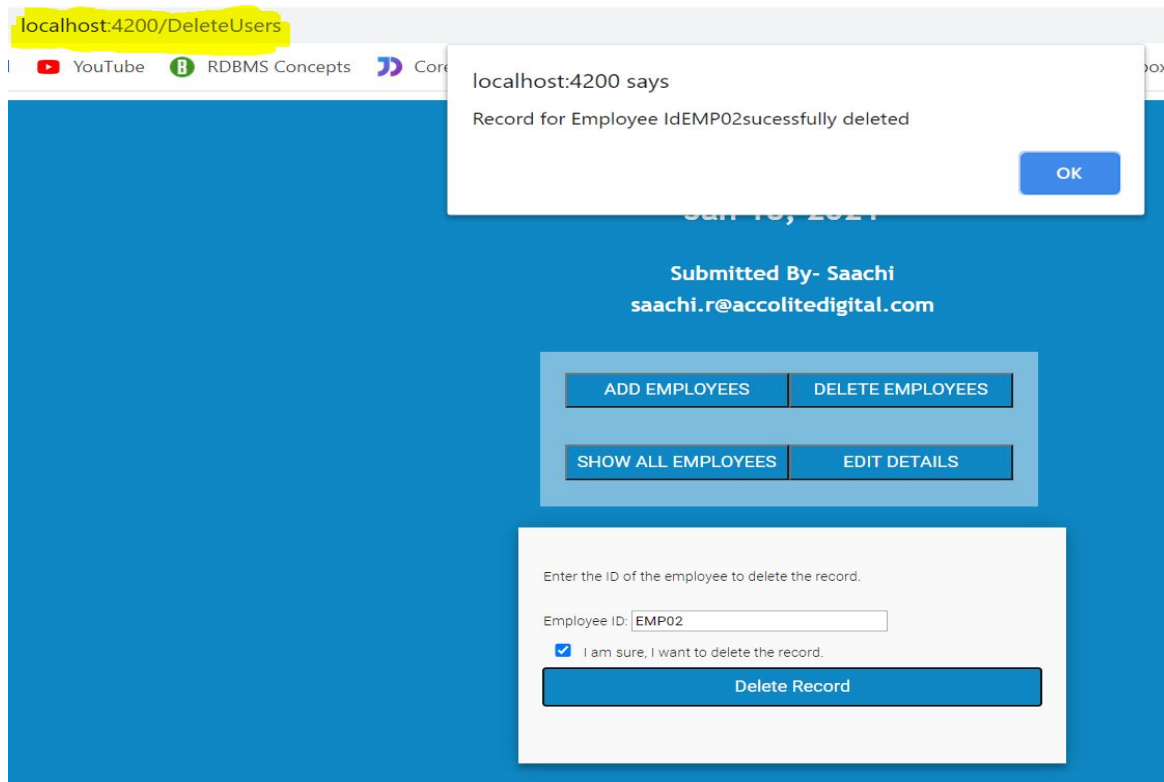
## [2] Route- /ShowAllUsers

The screenshot shows the web application at the route "localhost:4200/ShowAllUsers". The application displays the "MY-ASSIGNMENT" title, date "Jan 18, 2021", and user "Submitted By- Saachi" with email "saachi.r@accollitedigital.com". Below the form, there are buttons for "ADD EMPLOYEES", "DELETE EMPLOYEES", "SHOW ALL EMPLOYEES", and "EDIT DETAILS". The "SHOW ALL EMPLOYEES" button is clicked, and a list of all employees is displayed:

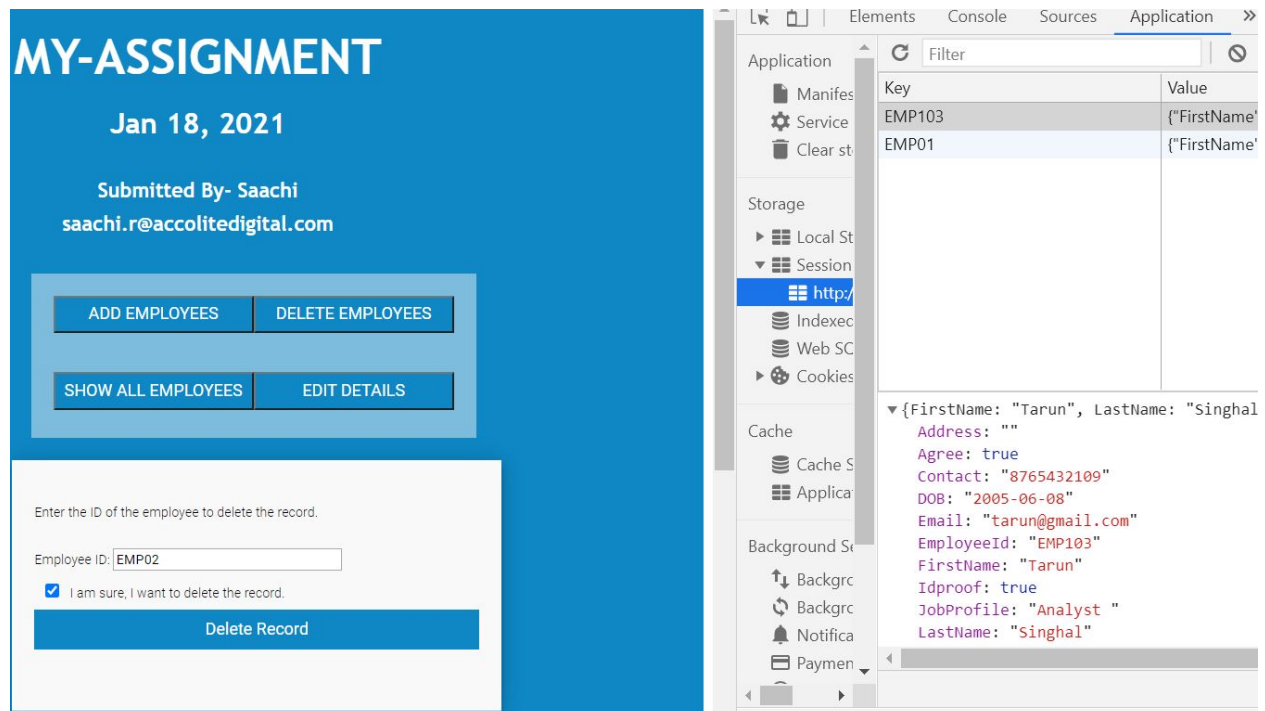
List of all employees :

First Name	Last Name	Employee ID	DOB	Email	Conatct Number	Job Profile
Aman	Raheja	EMP02	2000-07-07	aman@gmail.com	9843534235	Designer
Tarun	Singhal	EMP103	2005-06-08	tarun@gmail.com	8765432109	Analyst
Saachi	Raheja	EMP01	1999-07-23	saachi@gmail.com	9992348545	Developer

### [3] Route- /DeleteUsers



### User deleted from Session Storage



### Deleted User not in currently active employees

localhost:4200/ShowAllUsers

Tube RDBMS Concepts Core Java Tutorial ... Angular - Tour of H... Meet - cnd-iquz-pje Inbox (10) - saachi.r... Classes

## MY-ASSIGNMENT

Jan 18, 2021

Submitted By- Saachi  
saachi.r@accolitedigital.com

ADD EMPLOYEESDELETE EMPLOYEES

SHOW ALL EMPLOYEESEDIT DETAILS

List of all employees :

First Name	Last Name	Employee ID	DOB	Email	Conatct Number	Job Profile
Tarun	Singhal	EMP103	2005-06-08	tarun@gmail.com	8765432109	Analyst
Saachi	Singh	EMP01	1999-07-23	saachi@gmail.com	9992348545	Developer

### [4] Route- /EditUsers -Enter the Employee Id to delete the record

localhost:4200/EditUsers

YouTube RDBMS Concepts Core Java Tutorial ... Angular - Tour of H... Meet - cnd-iquz-pje

## MY-ASSIGNMENT

Jan 18, 2021

Submitted By- Saachi  
saachi.r@accolitedigital.com

ADD EMPLOYEESDELETE EMPLOYEES

SHOW ALL EMPLOYEESEDIT DETAILS

Enter the ID of the employee to edit the record.

Employee ID:

☒ I am sure, I want to edit the record.

Edit Record

## Prefilled form based on employee Id-Use of ngIf Directive to show/hide HTML component

localhost:4200/EditUsers

mail YouTube RDBMS Concepts Core Java Tutorial -... Angular - Tour of H... Meet - cn

# MY-ASSIGNMENT

Jan 18, 2021

Submitted By- Saachi  
saachi.r@accolitedigital.com

ADD EMPLOYEES DELETE EMPLOYEES

SHOW ALL EMPLOYEES EDIT DETAILS

First Name: Saachi  
Last Name: Raheja  
Employee ID: EMP01  
Date of Birth: 23 - 07 - 1999  
E-mail Address: saachi@gmail.com  
Contact Number: 9992348545

Job Profile: How do we recognise you?  
☒ Developer  
☐ Analyst  
☐ Designer

Address:

Specify your identification proof:  
Check all that apply

☒ Aadhar Card  
☒ Pan Card  
☒ Voter ID  
☒ Passport  
☒ Driving License

☐ I confirm, that I have read all the terms and conditions applied and agree to the same.

Save Changes

## Modifications successfully saved in session storage

# MY-ASSIGNMENT

Jan 18, 2021

Submitted By- Saachi  
saachi.r@accolitedigital.com

ADD EMPLOYEES DELETE EMPLOYEES

SHOW ALL EMPLOYEES EDIT DETAILS

Enter the ID of the employee to edit the record.

Employee ID: EMP01

☒ I am sure, I want to edit the record.

Edit Record

Application

Manifests  
Service  
Clear st

Storage

Local St  
Session  
http/  
Indexec  
Web SC  
Cookies

Cache

Cache S  
Applica

Background Sr

Backgrc  
Backgrc  
Notifica  
Paymen

Key	Value
EMP103	("FirstName":"Tarun","Las
EMP01	("FirstName":"Saachi","La

```
{ "FirstName": "Saachi", "LastName": "Singh", "EmployeeId": "EMP01", "Contact": "9992348545", "DOB": "1999-07-23", "Email": "saachi@gmail.com", "JobProfile": "Developer", "Idproof": true, "Agree": true, "Address": "" }
```



**Some predefined and custom validations performed**  
**(refer to code to see all validations)**

00/AddUsers

RDBMS Concepts Core

localhost:4200 says  
Please enter only letters in Name!

OK

saachi.r@accolitedigital.com

ADD EMPLOYEES DELETE EMPLOYEES

SHOW ALL EMPLOYEES EDIT DETAILS

First Name: Ankit2  
Last Name:   
Employee ID:   
Date of Birth: dd-mm-yyyy   
E-mail Address:   
Contact Number:   
Job Profile: How do you recognise you?  
☐ Developer  
☐ Analyst  
☐ Designer  
Address:   
Specify your identification proof  
Check all that apply  
☐ Aadhar Card  
☐ Pan Card  
☐ Voter ID  
☐ Passport  
☐ Driving Licence  
☐ I confirm that I have read all the terms and conditions applied and agree to the same.  
Submit

/AddUsers

RDBMS Concepts Core

localhost:4200 says  
Please enter a valid email!

OK

saachi.r@accolitedigital.com

ADD EMPLOYEES DELETE EMPLOYEES

SHOW ALL EMPLOYEES EDIT DETAILS

First Name: Ankit  
Last Name: Narang  
Employee ID: EMP05  
Date of Birth: 05-02-2004   
E-mail Address: ankit@gmail.com  
Contact Number:   
Job Profile: How do you recognise you?  
☐ Developer  
☐ Analyst  
☐ Designer  
Address:   
Specify your identification proof  
Check all that apply

localhost:4200 says  
Please enter a valid mobile number!

OK

saachi.r@accolitedigital.com

ADD EMPLOYEES

DELETE EMPLOYEES

SHOW ALL EMPLOYEES

EDIT DETAILS

First Name:

Last Name:

Employee ID:

Date of Birth:

E-mail Address:

Contact Number:

Job Profile: How do we recognise you?  

☐ Developer

☐ Analyst

☐ Designer

Address:

Specify your identification proof:  
Check all that apply  

☐ Aadhar Card

☐ Pan Card

☐ Voter ID

☐ Passport

☐ Driving License

☐ I confirm, that I have read all the terms and conditions applied and agree to the same.

Submit

Users

RDBMS Concepts

localhost:4200 says  
Please give your consent and confirmation

OK

saachi.r@accolitedigital.com

ADD EMPLOYEES

DELETE EMPLOYEES

SHOW ALL EMPLOYEES

EDIT DETAILS

First Name:

Last Name:

Employee ID:

Date of Birth:

E-mail Address:

Contact Number:

Job Profile: How do we recognise you?  

☐ Developer

☒ Analyst

☐ Designer

Address:

Specify your identification proof:  
Check all that apply  

☒ Aadhar Card

☐ Pan Card

☐ Voter ID

☐ Passport

☐ Driving License

☐ I confirm, that I have read all the terms and conditions applied and agree to the same.

Submit



## Show All Employees

st:4200/ShowAllUsers

uTube  RDBMS Concepts  Core Java Tutorial -...  Angular - Tour of H...  Meet - cnd-iquz-pje  Inbox (10) - saachi.r...  Classe

# MY-ASSIGNMENT

Jan 18, 2021

Submitted By- Saachi  
saachi.r@accolitedigital.com

ADD EMPLOYEES

DELETE EMPLOYEES

SHOW ALL EMPLOYEES

EDIT DETAILS

List of all employees :

First Name	Last Name	Employee ID	DOB	Email	Conatct Number	Job Profile
Ankit	Narang	EMP05	2004-02-05	ankit@gmail.com	9785643247	Analyst
Tarun	Singhal	EMP103	2005-06-08	tarun@gmail.com	8765432109	Analyst
Saachi	Singh	EMP01	1999-07-23	saachi@gmail.com	9992348545	Developer