**INTCDE21ID008**

**STAGE-3**

**916398 – SAAHIL TOMAR**

**Day 72 –** Angular

Hands-On:

Demonstrate using Service and HttpClient to invoke web service

user.component.html

< div class= "some" >

< input type = "button" value = "Get Users"(click) = "retrieveAllUser()" /> &nbsp;

< br >< br >

< table border = "2" cellspacing = "0" >

< tr >

< th > Photo </ th >

< th > Details </ th >

</ tr >

< tr \* ngFor = "let item of user.data" >

< td >< img width = "100"[src] = "item.avatar" ></ td >

< td style = "text-align: left;" > Name : { { item.first\_name} }

&nbsp;

{ { item.last\_name} }

< br >

Email : { { item.email} }

</ td >

</ tr >

</ table >

</ div >

user.component.ts

import

{ Component, OnInit }

from '@angular/core';

import

{ UserService }

from '../user.service';

import

{ user }

from '../user.service';

@Component({

selector: 'app-user',

templateUrl: './user.component.html'

})

export class UserComponent implements OnInit

{

public user:any =[];

constructor(private userService:UserService ) { }

ngOnInit(): void

{

}

retrieveAllUser() {

this.userService.getAll()

.subscribe(

data => {

this.user = data;

console.log(data);

console.log(this.user);

},

error => {

console.log(error);

});

}

}

user.service.ts

import

{ Injectable }

from '@angular/core';

import

{ HttpClient }

from '@angular/common/http';

const baseUrl = 'https://reqres.in/api/users?page=2';

@Injectable({

providedIn: 'root'

})

export class UserService

{

constructor(private http: HttpClient) { }

getAll()

{

return this.http.get(baseUrl);

}

}

//Interface for user to handle data

export interface user

{

id:number;

email:string;

first\_name:string;

last\_name:string;

avatar : string;

}

app.module.ts

import

{ Injectable }

from '@angular/core';

import

{ HttpClient }

from '@angular/common/http';

const baseUrl = 'https://reqres.in/api/users?page=2';

@Injectable({

providedIn: 'root'

})

export class UserService

{

constructor(private http: HttpClient) { }

getAll()

{

return this.http.get(baseUrl);

}

}

//Interface for user to handle data

export interface user

{

id:number;

email:string;

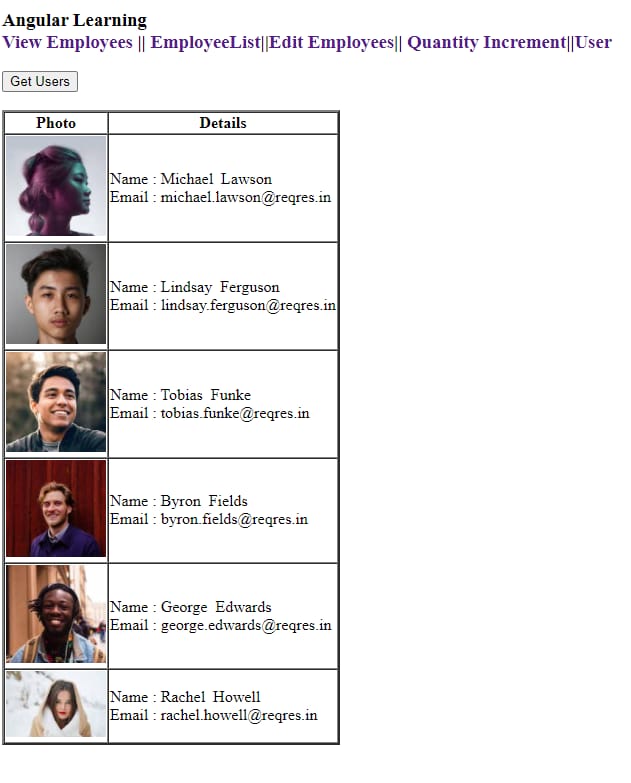
first\_name:string;

last\_name:string;

avatar : string;

}

**OUTPUT**

****