Angular Hands On Day 5

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Session-1

App.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>

App.module.ts

import { NgModule } from '@angular/core';

import { BrowserModule } from '@angular/platform-browser';

import { AppRoutingModule } from './app-routing.module';

import { AppComponent } from './app.component';

import {Routes,RouterModule} from '@angular/router'

import { viewClassName } from '@angular/compiler';

import { FormsModule, ReactiveFormsModule } from '@angular/forms';

import { HttpClientModule } from '@angular/common/http';

@NgModule({

  declarations: [

    AppComponent

  ],

  imports: [

    BrowserModule,

    AppRoutingModule,

    HttpClientModule,

    FormsModule,

    BrowserModule,

    AppRoutingModule,

    ReactiveFormsModule

  ],

  providers: [],

  bootstrap: [AppComponent]

})

export class AppModule { }

app.component.ts

import { Component } from '@angular/core';

import { UserService } from './user.service';

@Component({

  selector: 'app-root',

  templateUrl: './app.component.html',

  styleUrls: ['./app.component.css']

})

export class AppComponent {

  title = 'day5';

  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);

  }

}

export interface user {

  id:number;

  email:string;

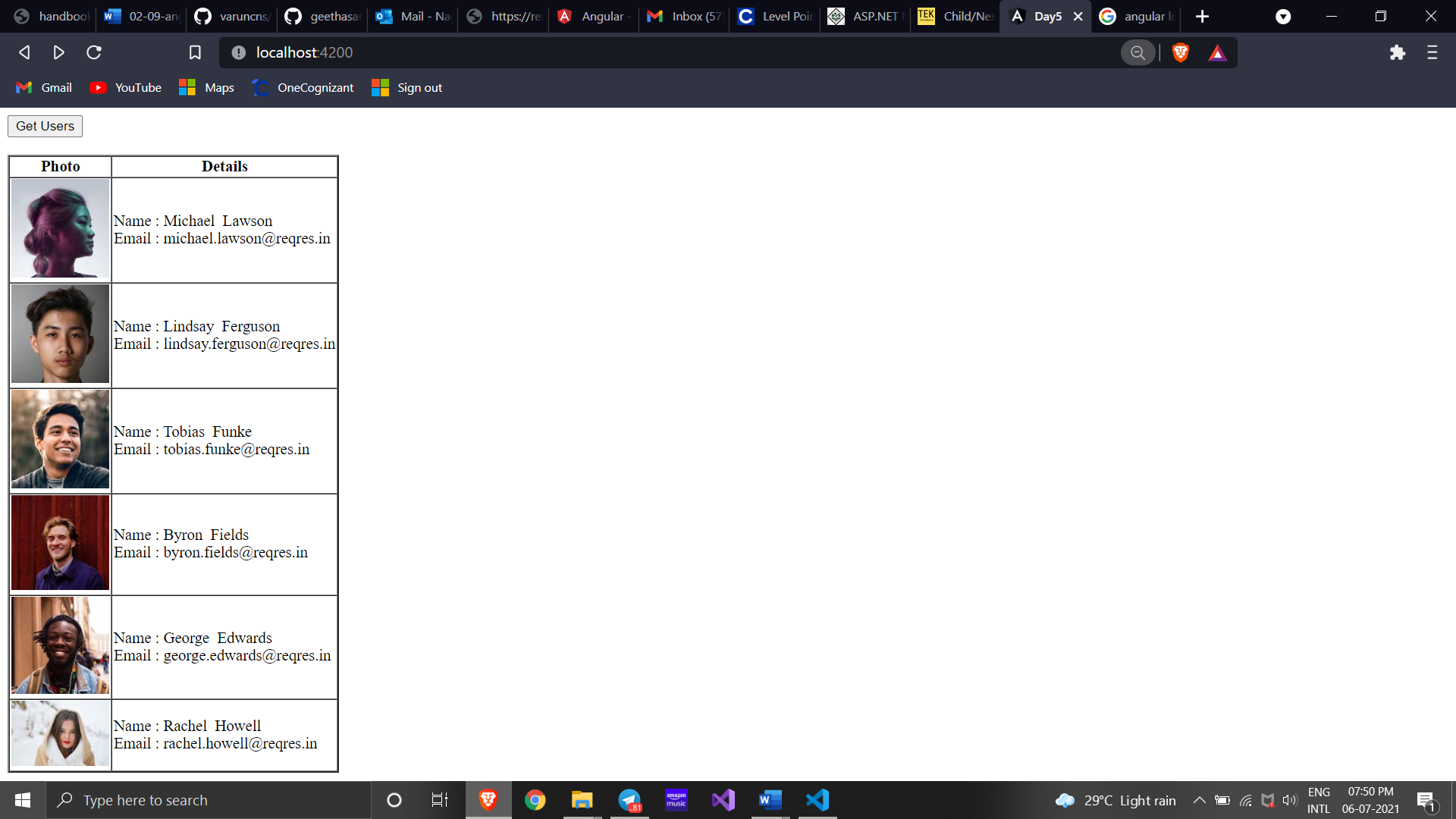
  first\_name:string;

  last\_name:string;

  avatar : string;

}

OUTPUT



Session-2

todo-spec.js

describe('angularjs homepage todo list', function() {

it('should add a todo', function() {

    browser.get('https://angularjs.org');

    element(by.model('todoList.todoText')).sendKeys('write first protractor test');

    element(by.css('[value="add"]')).click();

    var todoList = element.all(by.repeater('todo in todoList.todos'));

    expect(todoList.count()).toEqual(3);

    expect(todoList.get(2).getText()).toEqual('write first protractor test');

    // You wrote your first test, cross it off the list

    todoList.get(2).element(by.css('input')).click();

    var completedAmount = element.all(by.css('.done-true'));

    expect(completedAmount.count()).toEqual(2);

    });

});

conf.js

exports.config =

{

    seleniumAddress: 'http://localhost:4444/wd/hub',

    specs: ['todo-spec.js']

OUTPUT

