**HANDS-ON STAGE – 3 ANGULAR DAY – 72**

**USER COMPONENT IS CREATED WITH SERVICE.TS FILE**

**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';

@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: any) => {

          this.user= data;

          console.log(data);

          console.log(this.user);

        },

        (        error: any) => {

          console.log(error);

        });

  }

}

**USER.COMPONENT.SPEC.TS**

import { ComponentFixture, TestBed } from '@angular/core/testing';

import { UserComponent } from './user.component';

describe('UserComponent', () => {

  let component: UserComponent;

  let fixture: ComponentFixture<UserComponent>;

  beforeEach(async () => {

    await TestBed.configureTestingModule({

      declarations: [ UserComponent ]

    })

    .compileComponents();

  });

  beforeEach(() => {

    fixture = TestBed.createComponent(UserComponent);

    component = fixture.componentInstance;

    fixture.detectChanges();

  });

  it('should create', () => {

    expect(component).toBeTruthy();

  });

});

**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;

}

**OUTPUT :**

**Graphical user interface, text, application

Description automatically generated**