**Phase-End Project 4**

**Event Management** **App**

**Dialog box**

**Dialogbox.component.html**

<button mat-icon-button style="float:right;margin:5px;" matDialogClose>

<mat-icon >close</mat-icon>

</button>

<mat-dialog-content>

    <header><h1>Details of Steve</h1></header>

    <hr>

    <div style="margin-top:8%">

        <style>

            input[type=text] {

              margin: 8px 0;

              box-sizing: border-box;

              border: none;

            }

            </style>

        <p>

            <label>Employee Id</label>

            <input style="margin-left:38.2%" type="text" value="2" readonly>

        </p>

        <hr>

        <p>

            <label>Employee Firstname</label>

            <input  style="margin-left:29%" type="text" value="Steve" readonly>

        </p>

        <hr>

    <p>

        <label>Employee Lastname</label>

        <input   style="margin-left:29%" type="text" value="Palmer" readonly>

    </p>

    <hr>

    <p>

        <label>Employee Email</label>

        <input  style="margin-left:34%" type="text" value="steve@codingthesmartway.com" readonly>

    </p>

    <hr>

</div>

</mat-dialog-content>

<mat-dialog-actions>

    <button mat-raised-button color="primary" >Employee List</button>

    <button mat-raised-button color="green" >Update</button>

    <button mat-raised-button color="red" >Delete</button>

</mat-dialog-actions>

**Dialogbox.component.spec.ts**

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

import { DialogboxComponent } from './dialogbox.component';

describe('DialogboxComponent', () => {

  let component: DialogboxComponent;

  let fixture: ComponentFixture<DialogboxComponent>;

  beforeEach(() => {

    TestBed.configureTestingModule({

      declarations: [DialogboxComponent]

    });

    fixture = TestBed.createComponent(DialogboxComponent);

    component = fixture.componentInstance;

    fixture.detectChanges();

  });

  it('should create', () => {

    expect(component).toBeTruthy();

  });

});

**Dialogbox.component.ts**

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

import { MatDialogRef, MatDialog, MAT\_DIALOG\_DATA } from '@angular/material/dialog';

@Component({

  selector: 'app-dialogbox',

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

  styleUrls: ['./dialogbox.component.css']

})

export class DialogboxComponent {

  isCancelShow=true;

  button=true;

  constructor(private dialog:MatDialog,dialogref:MatDialogRef<DialogboxComponent>,){

    dialogref.disableClose=true;

  }

}

**Home**

[**Home.component.css**](http://Home.component.css)

.div1

{

    width:100%;

}

**Homecomponent.html**

<div class="div1">

    <table width="100%" border="1">

        <tr>

            <th>Id</th>

            <th>First Name</th>

            <th>last Name</th>

            <th>Email</th>

        </tr>

        <tr \*ngFor="let std of allemployees;let i = index">

            <td>{{std.id}}</td>

            <td>{{std.first\_name}}</td>

            <td>{{std.last\_name}}</td>

            <td>{{std.email}}</td>

            <td>

                <!-- <input type="button"  value="Delete" (click)="Deleteemployee(i)" /> -->

               <mat-dialog-actions>

                <button mat-raised-button color="primary" (click)="openDialog()">View Details</button>

            </mat-dialog-actions>

            </td>

        </tr>

    </table>

</div>

[**Home.component.spec.ts**](http://Home.component.spec.ts)

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

import { HomeComponent } from './HomeComponent';

describe('HomeComponent', () => {

  let component: HomeComponent;

  let fixture: ComponentFixture<HomeComponent>;

  beforeEach(() => {

    TestBed.configureTestingModule({

      declarations: [HomeComponent]

    });

    fixture = TestBed.createComponent(HomeComponent);

    component = fixture.componentInstance;

    fixture.detectChanges();

  });

  it('should create', () => {

    expect(component).toBeTruthy();

  });

});

[**Home.component.ts**](http://Home.component.ts)

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

import { employee } from '../employee';

import { HomeService } from '../home.service';

import { Home } from '../home';

import { MatDialog } from '@angular/material/dialog';

import { DialogboxComponent } from '../dialogbox/dialogbox.component';

@Component({

  selector: 'app-home',

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

  styleUrls: ['./home.component.css']

})

export class HomeComponent implements OnInit {

  allemployees: Home []=[];

  dialog: any;

  public:any;

  constructor(private homeService: HomeService, private matdialog: MatDialog) {}

  openDialog(){

    this.matdialog.open(DialogboxComponent,{

width:'750px',

height:'550px'

    })

      }

  ngOnInit(): void {

    this.getAPI();

  }

  getAPI() {

    this.homeService.get()

    .subscribe((data) => {

      this.allemployees = data;

    })

  }

}

**App.component.html**

<hr />

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">

<mat-toolbar>

<div class="div1" >

  <a routerLink="home">Home Page</a>

  &nbsp;&nbsp;|&nbsp;&nbsp;

  <a routerLink="login">Login Page</a>

  &nbsp;&nbsp;|&nbsp;&nbsp;

  <a routerLink="admin">Admin Page</a>

  &nbsp;&nbsp;|&nbsp;&nbsp;

  <a routerLink="aboutus">About US Page</a>

  &nbsp;&nbsp;&nbsp;&nbsp;

<a class="search-container">

    <input type="text" placeholder="Search.." name="search">

    <button type="submit"><i class="fa fa-search"></i></button>

  </a>

  </div>

</mat-toolbar>

<hr />

<div class="div1">

  <router-outlet>

  </router-outlet>

</div>

**Appcomponent.spec.ts**

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

import { RouterTestingModule } from '@angular/router/testing';

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

describe('AppComponent', () => {

  beforeEach(() => TestBed.configureTestingModule({

    imports: [RouterTestingModule],

    declarations: [AppComponent]

  }));

  it('should create the app', () => {

    const fixture = TestBed.createComponent(AppComponent);

    const app = fixture.componentInstance;

    expect(app).toBeTruthy();

  });

  it(`should have as title 'eventmanagement'`, () => {

    const fixture = TestBed.createComponent(AppComponent);

    const app = fixture.componentInstance;

    expect(app.title).toEqual('eventmanagement');

  });

  it('should render title', () => {

    const fixture = TestBed.createComponent(AppComponent);

    fixture.detectChanges();

    const compiled = fixture.nativeElement as HTMLElement;

    expect(compiled.querySelector('.content span')?.textContent).toContain('eventmanagement app is running!');

  });

});

**App.componen.ts**

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

@Component({

  selector: 'app-root',

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

  styleUrls: ['./app.component.css']

})

export class AppComponent {

  title = 'eventmanagement';

}

**Employee.ts**

export class employee {

    sname:string="";

    course:string="";

    fees:number=0.0;

    constructor(sn:string, cur:string, fee:number){

        this.sname=sn;

        this.course=cur;

        this.fees=fee

    }

}

**Angular.json**

{

  "$schema": "./node\_modules/@angular/cli/lib/config/schema.json",

  "version": 1,

  "newProjectRoot": "projects",

  "projects": {

    "eventmanagement": {

      "projectType": "application",

      "schematics": {},

      "root": "",

      "sourceRoot": "src",

      "prefix": "app",

      "architect": {

        "build": {

          "builder": "@angular-devkit/build-angular:browser",

          "options": {

            "outputPath": "dist/eventmanagement",

            "index": "src/index.html",

            "main": "src/main.ts",

            "polyfills": [

              "zone.js"

            ],

            "tsConfig": "tsconfig.app.json",

            "assets": [

              "src/favicon.ico",

              "src/assets"

            ],

            "styles": [

              "@angular/material/prebuilt-themes/indigo-pink.css",

              "src/styles.css"

            ],

            "scripts": []

          },

          "configurations": {

            "production": {

              "budgets": [

                {

                  "type": "initial",

                  "maximumWarning": "500kb",

                  "maximumError": "1mb"

                },

                {

                  "type": "anyComponentStyle",

                  "maximumWarning": "2kb",

                  "maximumError": "4kb"

                }

              ],

              "outputHashing": "all"

            },

            "development": {

              "buildOptimizer": false,

              "optimization": false,

              "vendorChunk": true,

              "extractLicenses": false,

              "sourceMap": true,

              "namedChunks": true

            }

          },

          "defaultConfiguration": "production"

        },

        "serve": {

          "builder": "@angular-devkit/build-angular:dev-server",

          "configurations": {

            "production": {

              "browserTarget": "eventmanagement:build:production"

            },

            "development": {

              "browserTarget": "eventmanagement:build:development"

            }

          },

          "defaultConfiguration": "development"

        },

        "extract-i18n": {

          "builder": "@angular-devkit/build-angular:extract-i18n",

          "options": {

            "browserTarget": "eventmanagement:build"

          }

        },

        "test": {

          "builder": "@angular-devkit/build-angular:karma",

          "options": {

            "polyfills": [

              "zone.js",

              "zone.js/testing"

            ],

            "tsConfig": "tsconfig.spec.json",

            "assets": [

              "src/favicon.ico",

              "src/assets"

            ],

            "styles": [

              "@angular/material/prebuilt-themes/indigo-pink.css",

              "src/styles.css"

            ],

            "scripts": []

          }

        }

      }

    }

  },

  "cli": {

    "analytics": "08901150-4167-46b2-99c3-4d3ceb921316"

  }

}

**Db.json**

{

  "employees": [

    {

      "id": 1,

      "first\_name": "Sebastian",

      "last\_name": "Eschweiler",

      "email": "sebastian@codingthesmartway.com"

    },

    {

      "id": 2,

      "first\_name": "Steve",

      "last\_name": "Palmer",

      "email": "steve@codingthesmartway.com"

    },

    {

      "id": 3,

      "first\_name": "Ann",

      "last\_name": "Smith",

      "email": "ann@codingthesmartway.com"

    }

  ]

}