**Assignment No. :- 1**

A). Create a responsive web page which shows the ecommerce/college/exam admin dashboard with sidebar and statistics in cards using HTML, CSS and Bootstrap.

B). Write a JavaScript Program to get the user registration data and push to array/local storage with AJAX POST method and data list in new page

**Class: TEIT Roll no:07 Batch: A**

**Admin dashboard: -**

**HTML CODE: -**

<body>

<div class="d-flex" id="wrapper">

<!-- Sidebar -->

<div class="bg-white" id="sidebar-wrapper">

<div class="sidebar-heading text-center py-4 primary-text fs-4 fw-bold text-uppercase border-bottom">Coding School</div>

<div class="list-group list-group-flush my-3" style="color: white">

<a href="#" style="color: white;" class="list-group-item list-group-item-action bg-transparent second-text active"><i

class="fas fa-podcast me-2"></i>Dashboard</a>

<a href="#" style="color: white;" class="list-group-item list-group-item-action bg-transparent second-text fw-bold"><i

class="bi bi-house"></i>Home</a>

<a href="#" style="color: white;" class="list-group-item list-group-item-action bg-transparent second-text fw-bold"><i

class="bi bi-house"></i>playlist</a>

<a href="#"style="color: white;" class="list-group-item list-group-item-action bg-transparent second-text fw-bold"><i

class="bi bi-house"></i>library</a>

<a href="#" style="color: white;" class="list-group-item list-group-item-action bg-transparent second-text fw-bold"><i

class="bi bi-house"></i>Settings</a>

<a href="#" style="color: white;" class="list-group-item list-group-item-action bg-transparent text-danger fw-bold"><i

class="bi bi-house"></i>Logout</a>

</div>

</div>

<!-- /#sidebar-wrapper -->

<!-- Page Content -->

<div id="page-content-wrapper" style="border: 3px solid yellow; width: 100%;">

<nav class="navbar navbar-expand-lg navbar-light bg-transparent py-4 px-4">

<div class="d-flex align-items-center">

<i class="fas fa-align-left primary-text fs-4 me-3" id="menu-toggle"></i>

<h2 class="fs-2 m-0">Admin Dashboard</h2>

</div>

<button class="navbar-toggler" type="button" data-bs-toggle="collapse"

data-bs-target="#navbarSupportedContent" aria-controls="navbarSupportedContent"

aria-expanded="false" aria-label="Toggle navigation">

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse" id="navbarSupportedContent">

<ul class="navbar-nav ms-auto mb-2 mb-lg-0">

<li class="nav-item dropdown">

<a class="nav-link dropdown-toggle second-text fw-bold"="#" id="navbarDropdown ;

role="button" data-bs-toggle="dropdown" aria-expanded="false" style="color: white;">

<i class="fas fa-user me-2"></i>harry

</a>

<ul class="dropdown-menu" aria-labelledby="navbarDropdown">

<li><a class="dropdown-item" href="#">Profile</a></li>

<li><a class="dropdown-item" href="#">Logout</a></li>

</ul>

</li>

</ul>

</div>

</nav>

<div class="container-fluid px-4">

<div class="row g-3 my-2" style="background-color: 3px solid red;">

<div class="col-md-3">

<div class="p-3 bg-white shadow-sm d-flex justify-content-around align-items-center rounded">

<div>

<h3 class="fs-2">720</h3>

<p class="fs-5">Python</p>

</div>

</div>

</div>

<div class="col-md-3">

<div class="p-3 bg-white shadow-sm d-flex justify-content-around align-items-center rounded">

<div>

<h3 class="fs-2">4920</h3>

<p class="fs-5">C++</p>

</div>

</div>

</div>

<div class="col-md-3">

<div class="p-3 bg-white shadow-sm d-flex justify-content-around align-items-center rounded">

<div>

<h3 class="fs-2">3899</h3>

<p class="fs-5">C</p>

</div>

</div>

</div>

<div class="col-md-3">

<div class="p-3 bg-white shadow-sm d-flex justify-content-around align-items-center rounded">

<div>

<h3 class="fs-2">124</h3>

<p class="fs-5">Java</p>

</div>

</div>

</div>

</div>

<div class="row my-5">

<h3 class="fs-4 mb-3">Recent login</h3>

<div class="col">

<table class="table bg-white rounded shadow-sm table-hover">

<thead>

<tr>

<th scope="col" width="50">#</th>

<th scope="col">NAME</th>

<th scope="col">BRANCH</th>

<th scope="col">PLAYLIST</th>

</tr>

</thead>

<tbody>

<tr>

<th scope="row">1</th>

<td>satish chate</td>

<td>IT</td>

<td>C++</td>

</tr>

<tr>

<th scope="row">2</th>

<td>Ajay pandit</td>

<td>Computer</td>

<td>Java</td>

</tr>

<tr>

<th scope="row">3</th>

<td>Ganesh Shikare</td>

<td>mechanical</td>

<td>Python</td>

</tr>

<tr>

<th scope="row">4</th>

<td>Pankaj Patil</td>

<td>Civil</td>

<td>C</td>

</tr>

<tr>

<th scope="row">5</th>

<td>vijay sharma</td>

<td>IT</td>

<td>Python</td>

</tr>

</tbody>

</table>

</div>

</div>

</div>

</div>

</div>

<!-- /#page-content-wrapper -->

</div>

</body>

</html>

CSS CODE: -

:root {

--main-bg-color: #009d63;

--main-text-color: #009d63;

--second-text-color: #bbbec5;

--second-bg-color: #c1efde;

}

.primary-text {

color: var(--main-text-color);

}

.second-text {

color: var(--second-text-color);

}

.primary-bg {

background-color: var(--main-bg-color);

}

.secondary-bg {

background-color: var(--second-bg-color);

}

.rounded-full {

border-radius: 100%;

}

#wrapper {

overflow-x: hidden;

background-image: linear-gradient(

to right,

#baf3d7,

#c2f5de,

#cbf7e4,

#d4f8ea,

#ddfaef

);

}

#sidebar-wrapper {

min-height: 100vh;

margin-left: -15rem;

-webkit-transition: margin 0.25s ease-out;

-moz-transition: margin 0.25s ease-out;

-o-transition: margin 0.25s ease-out;

transition: margin 0.25s ease-out;

}

#sidebar-wrapper .sidebar-heading {

padding: 0.875rem 1.25rem;

font-size: 1.2rem;

}

#sidebar-wrapper .list-group {

width: 15rem;

}

#page-content-wrapper {

min-width: 100vw;

}

#wrapper.toggled #sidebar-wrapper {

margin-left: 0;

}

#menu-toggle {

cursor: pointer;

}

.list-group-item {

border: none;

padding: 20px 30px;

}

.list-group-item.active {

background-color: transparent;

color: var(--main-text-color);

font-weight: bold;

border: none;

}

@media (min-width: 768px) {

#sidebar-wrapper {

margin-left: 0;

}

#page-content-wrapper {

min-width: 0;

width: 100%;

}

#wrapper.toggled #sidebar-wrapper {

margin-left: -15rem;

}

}

BOOTSTRAP CODE:-

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta3/dist/css/bootstrap.min.css" rel="stylesheet" />

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.3/css/all.min.css" />

AJAX CODE: -

function saveData()

{

let name,email,psw;

name=document.getElementById("name").value;

email=document.getElementById("email").value;

psw=document.getElementById("psw").value;

let user\_records=new Array();

user\_records=JSON.parse(localStorage.getItem("users"))?JSON.parse(localStorage.getItem("users"))

if(user\_records.some((v)=>{return v.email==email}))

{

  alert("duplicate data");

}

else{

  user\_records.push({

  "name":name,

  "email":email,

  "psw":psw

})

localStorage.setItem("users",JSON.stringify(user\_records));

}

}

**Assignment 2**

Create an Angular application which will do following actions: Register User, Login User, Show User Data on Profile Component.

**Class: TEIT Roll no:07 Batch: A**

**app.component.ts**

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

import { AbstractControl, FormControl, FormGroup, Validators} from '@angular/forms';

import { Router } from '@angular/router';

import {NgForm} from '@angular/forms';

@Component({

selector: 'app-root',

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

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

})

export class AppComponent {

title = 'dummyapp';

exform= new FormGroup({

'name' : new FormControl('',[Validators.required, Validators.minLength(3)]),

'no' : new FormControl('',[Validators.required,]),

'email' : new FormControl('',[Validators.required,Validators.email]),

'pass' : new FormControl('',[Validators.required])

})

get f()

{

return this.exform.controls;

}

submit(signup: any)

{

console.log(signup.value)

}}

**app.component.html**

<div class="signin-form">

<h2 class="form-title">sign up</h2>

<form #signup="ngForm" class="register-form" (ngSubmit)="submit(signup)" id="login-form">

<div class="input-field ">

<i class="fa fa-user icons" style=" color: #acacac;"></i>

<input type="text" name="name" id="name" placeholder="Your Name" #name="ngModel" required ngModel/>

<div \*ngIf = "name.invalid && name.touched" class="text-danger">

<div \*ngIf = "name.errors && name.errors['required']" class="text-danger">Name is required</div>

</div>

</div>

<div class="input-field ">

<i class="fa fa-envelope icons" style=" color: #acacac;"></i>

<input email type="email" name="email" id="email" placeholder="Your Email" email #email="ngModel" required ngModel/>

<div \*ngIf = "email.invalid && email.touched" class="text-danger">

<div \*ngIf = "email.errors && email.errors['required']" class="text-danger">Email is required</div>

<div \*ngIf = "email.errors && email.errors['email']" class="text-danger">Please enter valid email</div>

</div> </div>

<div class="input-field ">

<i class="fa fa-user icons" style=" color: #acacac;"></i>

<input type="text" name="no" id="no" placeholder="Your Mobile number" #no="ngModel" required ngModel/>

<div \*ngIf = "no.invalid && no.touched" class="text-danger">

<div \*ngIf = "no.errors && no.errors['required']" class="text-danger">Mobile number is required</div>

</div> </div>

<button type="submit" name="signin" id="signin" class="btn">Log in</button>

**Assignment 3**

Create a Node.JS Application which serves a static website.

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**Index.js**

const express = require ('express');

const app = express();

app.use(express.static('public'));

app.listen(3000,() => {

console.log('Application is started');

})

**index.html**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>welcome !!!</title>

<style>

body {

background-color: rgb(0, 0, 0);

}

img{

height:500 ;

width:500 ;

}

</style></head>

<body>

<h1 style="color:rgb(155, 154, 106);"> <center>welcome To Online Shopping System</center></h1>

<center><img src="new.jpg" alt="Paris" width="460" height="345" class="center"></center>

</body>

</html>

**Assignment 4**

Create a simple Mobile Website using jQuery Mobile.

**Class: TEIT Roll no:07 Batch: A**

**Jquery.html**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset ="utf-8">

<link rel="stylesheet" href="https://code.jquery.com/mobile/1.4.5/jquery.mobile-1.4.5.min.css" />

<script src="https://code.jquery.com/jquery-1.11.1.min.js"></script>

<script src="https://code.jquery.com/mobile/1.4.5/jquery.mobile-1.4.5.min.js"></script>

<style>

.ui-header, .ui-footer{

background: rgb(181, 214, 226) !important;

}

</style>

</head>

<body>

<div id="page" data-role="page">

<div id="header" data-role="header">

<div class="ui-grid-d">

<div class="ui-block-b"><h1><center>Welcome to Shopping store </h1></center> </div>

<div class="ui-block-c"></div>

<div class="ui-block-d"></div>

</div> <div> </div></div>

<div id="content" data-role="content">

<p> We believe that it is a joyous activity where you get to choose a whole new lifestyle. If you would like access to a wide variety of products for women online shopping is the way to go. And of all the online shopping sites for women, Shopping Store is the place to find the finest brands of women’s fashion and lifestyle products. </p>

<center> <img style="width: 500px; height: 300px;" src="s1.jpg"></center>

</div>

<div id="footer" data-role="footer">

<h4> Contact us </h4>

<h4> Phone no: 8668835360 </h4>

<h4> Email: shoppingstore@gmail.com </h4>

</div>

</div>

</body>

</html>