

**Final Report**

**01286233 Web Programming**

**Software Engineering Program**

**Faculty of Engineering, KMITL**

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# **Project Description:**

This project focuses on improving a webpage designed with software engineering students in mind. We've made the page more user-friendly and efficient for students who want to share their thoughts on the SE Forum and reserve co-working spaces.

Our goal is to create a seamless experience for software engineering enthusiasts. With these enhancements, students can now effortlessly navigate the webpage, posting their ideas on the SE Forum with just a few clicks. Additionally, we've simplified the process of booking co-working spaces, making it convenient for students to find and secure the spaces they need.

**Github:**

# **Frontend**

After a thorough and extended planning phase, we have decided to leverage HTML, CSS, and JavaScript as our front-end framework. This choice is driven by several key factors that align with our project goals and requirements.

Example

* Versatility
* Accessibility
* Community Support

# **Backend**

**Backend framework: ZODB**

Coding the backend of our project involves leveraging Python, with ZODB (Zope Object Database) serving as the backbone. This strategic choice is informed by several considerations aligning with the project's development objectives.

# **Screenshots**

## SE Webpage

A screenshot of a computer

Description automatically generated

A screenshot of a website

Description automatically generated

A screenshot of a website

Description automatically generated

A screenshot of a website

Description automatically generated

## Login page

A screenshot of a login screen

Description automatically generated

## Create Forum page

A screenshot of a computer

Description automatically generated

## Co-working Space Booking Service

A screenshot of a computer

Description automatically generated

# **Source Code**

## **Login**

Html/login.html

<!DOCTYPE html>

<html>

<head>

<title>Login Page</title>

<link rel="stylesheet" type="text/css" href="/css/login\_style.css">

<link href="https://cdn.jsdelivr.net/npm/remixicon@3.0.0/fonts/remixicon.css" rel="stylesheet">

<script src="https://unpkg.com/scrollreveal"></script>

</head>

<body>

<div class="container">

<h1 class = "Head-text">Login</h1>

<form>

<div class="form-group">

<label for="username" class="text">Username:</label>

<input class="box-decoration" type="text" id="username" name="username"

required>

</div>

<div class="form-group">

<label for="password" class="text">Password:</label>

<input class="box-decoration" type="password" id="password" name="password" required>

</div>

<input type="submit" id="loginButton" value="Login">

*<!-- onclick="checkpassword(e)" -->*

</form>

<div class="Add-Detail">

<p>Don't have an account? <a href="/register" class="text-Register">Register</a></p>

</div>

</div>

<script src="/js/login.js"></script>

</body>

</html>

css/login.css

\* {

margin: 0;

padding: 0;

font-family: "Poppins", sans-serif;

}

body {

background-color: #171539;

}

.container {

max-width: 400px;

margin: 0 auto;

padding: 20px;

background-color: transparent;

border-radius: 5px;

align-items: center;

text-align: center;

padding: 12%;

}

form {

padding: 20px;

}

.form-group {

margin-bottom: 20px;

text-align: left;

}

label {

display: block;

font-weight: bold;

}

input[type="text"],

input[type="password"] {

width: 100%;

padding: 10px;

border: 1px solid #ccc;

border-radius: 25px;

}

.Head-text {

color: white;

}

input[type="submit"] {

background: #333;

color: #fff;

padding: 10px 15px;

border: none;

border-radius: 5px;

cursor: pointer;

}

input[type="submit"]:hover {

background: #555;

}

.text {

color: white;

margin-left: 5px;

padding: 10px;

}

.Add-Detail {

color: white;

}

.text-Register {

color: tomato;

}

js/login.js

async function checkpassword(*e*) {

*e*.preventDefault();

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

var password = document.getElementById("password").value;

fetch("/login\_1/" + name + "/" + password)

.then((*response*) => *response*.json())

.then((*data*) => {

console.log("Data: ", *data*);

if (*data*["message"] == "Login successfully") {

alert("Login successfully");

window.location.href = "/process\_login/" + name;

} else if (*data*["message"] == "Login failed") {

alert("Either username or password is incorrect");

window.location.assign("/login");

}

})

.catch((*error*) => {

console.error("Error:", *error*);

});

}

document.addEventListener("DOMContentLoaded", function () {

const loginButton = document.getElementById("loginButton");

loginButton.addEventListener("click", checkpassword);

});

## Booking

Html/booking.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" />

<link rel="stylesheet" href="/css/booking.css" />

<title>Co-Working Space Booking</title>

</head>

<body>

<div class="CoSeat-container">

<h2 id="CoSeat">Co-Working Space Reservation</h2>

</div>

<ul class="showcase">

<li>

<div class="seat"></div>

<small>N/A</small>

</li>

<li>

<div class="seat selected"></div>

<small>Selected</small>

</li>

<li>

<div class="seat occupied"></div>

<small>Occupied</small>

</li>

</ul>

<div class = "bg">

<ul class="Room" id="RoomBarEL">

<div class="small1" id="Room1" onclick="showRoom(1);">Room1</div>

<div class="small1" id="Room2" onclick="showRoom(2);">Room2</div>

<div class="small1" id="Room3" onclick="showRoom(3);">Room3</div>

<div class="small1" id="Room4" onclick="showRoom(4);">Room4</div>

</ul>

</div>

*<!-- Zone 1: Seat Selection -->*

<div class="fixed-container">

<div class="space">

<div class="container Room" id="container1">

<div class="container">

<div class="head">

<h4>Co-Working Space Zone 1</h1>

</div>

<div class="row">

<div class="seat" value="11"></div>

<div class="seat" value="21"></div>

<div class="seat" value="31"></div>

<div class="seat" value="41"></div>

<div class="seat" value="51"></div>

<div class="seat" value="61"></div>

<div class="seat" value="71"></div>

<div class="seat" value="81"></div>

</div>

<div class="screen"></div>

<div class="row">

<div class="seat" value="91"></div>

<div class="seat" value="101"></div>

<div class="seat" value="111"></div>

<div class="seat" value="121"></div>

<div class="seat" value="131"></div>

<div class="seat" value="141"></div>

<div class="seat" value="151"></div>

<div class="seat" value="161"></div>

</div>

</div>

</div>

*<!-- Zone 2: Seat Selection -->*

<div class="container Room" id="container2">

*<!-- Content for Room 2 -->*

<div class="container2">

<div class="head">

<h4>Co-Working Space Zone 2</h1>

</div>

<div class="row">

<div class="seat" value="11"></div>

<div class="seat" value="21"></div>

<div class="seat" value="31"></div>

<div class="seat" value="41"></div>

<div class="seat" value="51"></div>

<div class="seat" value="61"></div>

<div class="seat" value="71"></div>

<div class="seat" value="81"></div>

</div>

<div class="screen"></div>

<div class="row">

<div class="seat" value="91"></div>

<div class="seat" value="101"></div>

<div class="seat" value="111"></div>

<div class="seat" value="121"></div>

<div class="seat" value="131"></div>

<div class="seat" value="141"></div>

<div class="seat" value="151"></div>

<div class="seat" value="161"></div>

</div>

</div>

</div>

*<!-- Zone 3: Seat Selection -->*

<div class="container Room" id="container3">

*<!-- Content for Room 3 -->*

<div class="container3">

<div class="head">

<h4>Co-Working Space Zone 3</h1>

</div>

<div class="row">

<div class="seat" value="11"></div>

<div class="seat" value="21"></div>

<div class="seat" value="31"></div>

<div class="seat" value="41"></div>

<div class="seat" value="51"></div>

<div class="seat" value="61"></div>

<div class="seat" value="71"></div>

<div class="seat" value="81"></div>

</div>

<div class="screen"></div>

<div class="row">

<div class="seat" value="1"></div>

<div class="seat" value="11"></div>

<div class="seat" value="1211"></div>

<div class="seat" value="1221"></div>

<div class="seat" value="1312"></div>

<div class="seat" value="1412"></div>

<div class="seat" value="1512"></div>

<div class="seat" value="1612"></div>

</div>

</div>

</div>

*<!-- Zone 4: Seat Selection -->*

<div class="container Room" id="container4">

*<!-- Content for Room 4 -->*

<div class="container4">

<div class="head">

<h4>Co-Working Space Zone 4</h1>

</div>

<div class="row">

<div class="seat" value="11"></div>

<div class="seat" value="21"></div>

<div class="seat" value="31"></div>

<div class="seat" value="41"></div>

<div class="seat" value="51"></div>

<div class="seat" value="61"></div>

<div class="seat" value="71"></div>

<div class="seat" value="81"></div>

</div>

<div class="screen"></div>

<div class="row">

<div class="seat" value="1"></div>

<div class="seat" value="11"></div>

<div class="seat" value="1211"></div>

<div class="seat" value="1221"></div>

<div class="seat" value="1312"></div>

<div class="seat" value="1412"></div>

<div class="seat" value="1512"></div>

<div class="seat" value="1612"></div>

</div>

</div>

</div>

</div>

</div>

</div>

<p class="text">

You have booked <span id="count">0</span> for Co-Working Space

</p>

<button id="confirm-button" class="button">Confirm Selection</button>

<script src="/js/booking.js"></script>

</body>

</html>

css/booking.css

@import url("https://fonts.googleapis.com/css?family=Lato&display=swap");

\* {

box-sizing: border-box;

margin: auto;

padding: auto;

}

body {

background-color: #171539;

display: flex;

flex-direction: column;

color: white;

align-items: center;

justify-content: center;

height: 100vh;

font-family: "Lato", "sans-serif";

}

.CoSeat-container {

margin: 20px 0;

}

.CoSeat-container select {

background-color: #fff;

border: 0;

border-radius: 5px;

font-size: 14px;

margin-left: 10px;

padding: 5px 15px 5px 15px;

-moz-appearance: none;

-webkit-appearance: none;

appearance: none;

}

.container,

.container2,

.container3,

.container4 {

perspective: 1000px;

margin-bottom: 30px;

}

.head {

padding-bottom: 20px;

margin-top: -50px;

}

.seat {

background-color: #444451;

height: 14px;

width: 15px;

margin: 3px;

border-top-left-radius: 10px;

border-top-right-radius: 10px;

}

.seat.selected {

background-color: orange;

}

.seat.occupied {

background-color: #fff;

}

.seat:nth-of-type(2) {

margin-right: 18px;

}

.seat:nth-last-of-type(2) {

margin-left: 18px;

}

.seat:not(.occupied):hover {

cursor: pointer;

transform: scale(1.2);

}

.showcase .seat:not(.occupied):hover {

cursor: default;

transform: scale(1);

}

.showcase {

*/\* background-color: rgba(0, 0, 0, 0.1); \*/*

padding: 5px 10px;

border-radius: 5px;

color: #777;

list-style-type: none;

display: flex;

justify-content: space-between;

}

.showcase li {

display: flex;

align-items: center;

justify-content: center;

margin: 0 10px;

}

.showcase li small {

margin-left: 10px;

}

.row {

display: flex;

}

.screen {

background-color: grey;

height: 90px;

width: 100%;

margin: 15px 0;

*/\* transform: rotateX(-45deg); \*/*

box-shadow: 0 3px 10px rgba(255, 255, 255, 0.75);

}

p.text {

margin: 5px 0;

}

p.text span {

color: tomato;

}

.fixed-container {

display: flex;

background-color: #171539;

flex-direction: row;

*/\* display: block; \*/*

align-items: center;

gap: 5rem;

position: relative;

}

.container {

}

.space {

display: flex;

flex-direction: column;

}

.button {

padding: 10px;

border-radius: 25px;

border: 0px;

background-color: tomato;

}

.button:hover {

background-color: rgb(164, 155, 155);

padding: 10px;

cursor: pointer;

}

p {

padding: 10px;

}

.Room {

list-style: none;

display: flex;

margin-top: -100px;

padding: 30px 0px 0px 20px;

*/\* background-color: #fff; \*/*

}

.small1 {

margin-top: -20px;

padding: 10px 15px 10px 15px;

cursor: pointer;

background-color: rgba(0, 0, 0, 0.1);

border-radius: 5px;

}

.small1:hover {

color: orange;

}

.Room li {

margin-top: -20px;

padding: 10px 15px 10px 15px;

cursor: pointer;

background-color: rgba(0, 0, 0, 0.1);

border-radius: 5px;

}

.Room li:hover {

color: orange;}

js/booking.js

const container = document.querySelector(".container");

const container2 = document.querySelector(".container2");

const container3 = document.querySelector(".container3");

const container4 = document.querySelector(".container4");

const RoomBarEL = document.getElementById("RoomBarEL");

const count = document.getElementById("count");

const CoSeatSelect = document.getElementById("CoSeat");

const confirmButton = document.getElementById("confirm-button");

const seats = document.querySelectorAll(".row .seat:not(.occupied)");

showRoom(1);

function showRoom(*roomNumber*) {

RoomBarEL.style.display = "flex";

for (let i = 1; i <= 4; i++) {

const roomEl = document.getElementById("Room" + i);

console.log("roomEl =", *roomNumber*);

const containerEl = document.getElementById("container" + i);

if (i === *roomNumber*) {

roomEl.style.display = "flex";

containerEl.style.display = "flex";

console.log("if container =", i);

} else {

roomEl.style.display = "flex";

containerEl.style.display = "none";

*// console.log('else container =', i);*

}

}

updateSelectedCount();

}

confirmButton.addEventListener("click", () => {

*// Mark selected seats as occupied*

const selectedSeats = document.querySelectorAll(".row .seat.selected");

selectedSeats.forEach((*seat*) => {

*seat*.classList.remove("selected");

*seat*.classList.add("occupied");

});

const selectedSeatsCount = selectedSeats.length;

*// Display a confirmation message using alert*

alert(

"You have successfully booked the seat for " + selectedSeatsCount + " seats"

);

updateSelectedCount();

});

function setCoSeatData(*CoSeatIndex*) {

localStorage.setItem("selectedCoSeatIndex", CoSeatIndex);

}

function updateSelectedCount() {

const selectedSeats = document.querySelectorAll(".row .seat.selected");

const seatsIndex = [...selectedSeats].map((*seat*) => [...seats].indexOf(seat));

localStorage.setItem("selectedSeats", JSON.stringify(seatsIndex));

*//copy selected seats into arr*

*// map through array*

*//return new array of indexes*

const selectedSeatsCount = selectedSeats.length;

count.innerText = selectedSeatsCount;

}

*// get data from localstorage and populate ui*

function populateUI() {

const selectedSeats = JSON.parse(localStorage.getItem("selectedSeats"));

if (selectedSeats !== null && selectedSeats.length > 0) {

seats.forEach((*seat*, *index*) => {

if (selectedSeats.indexOf(index) > -1) {

seat.classList.add("selected");

}

});

}

const selectedCoSeatIndex = localStorage.getItem("selectedCoSeatIndex");

if (selectedCoSeatIndex !== null) {

CoSeatSelect.selectedIndex = selectedCoSeatIndex;

}

}

*// CoSeat select event*

CoSeatSelect.addEventListener("change", (*e*) => {

setCoSeatData(*e*.target.selectedIndex, *e*.target.value);

updateSelectedCount();

});

container.addEventListener("click", (*e*) => {

if (

*e*.target.classList.contains("seat") &&

!*e*.target.classList.contains("occupied")

) {

*e*.target.classList.toggle("selected");

console.log("Selected");

updateSelectedCount();

}

console.log("container");

});

container2.addEventListener("click", (*e*) => {

if (

*e*.target.classList.contains("seat") &&

!*e*.target.classList.contains("occupied")

) {

*e*.target.classList.toggle("selected");

console.log("Selected");

updateSelectedCount();

}

console.log("container2");

});

*// Seat click event*

container3.addEventListener("click", (*e*) => {

if (

*e*.target.classList.contains("seat") &&

!*e*.target.classList.contains("occupied")

) {

*e*.target.classList.toggle("selected");

console.log("Selected");

updateSelectedCount();

}

console.log("container3");

});

*// Seat click event*

container4.addEventListener("click", (*e*) => {

if (

*e*.target.classList.contains("seat") &&

!*e*.target.classList.contains("occupied")

) {

*e*.target.classList.toggle("selected");

console.log("Selected");

updateSelectedCount();

}

console.log("container4");

});

updateSelectedCount();

function updateSelectedCount() {

const selectedSeats = document.querySelectorAll(".row .seat.selected");

const selectedSeatsCount = selectedSeats.length;

count.innerText = selectedSeatsCount;

}

## Program choice

Html/program\_choice.html

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Document</title>

<link rel="stylesheet" type="text/css" href="/css/program\_choice.css">

<script type="text/javascript" src="/js/program\_choice.js"></script>

</head>

<body>

<div>

<div class = "fixed">

<div class="Program\_Bar">

<div class="navbar-menu">

<a href = "/" class = "SE-Head">Software Engineer</a>

</div>

<div class="navbar-menu">

<div class="Program\_Bar\_Position">

*<!-- <div class="Ptogram\_Bar\_Detail">*

*<li><a href="index.html" class="left">Software Engineer</a></li>*

*</div> -->*

<div class="Program\_Bar\_Detail">

<li><a href="#SE2022">SE2022</a></li>

</div>

<div class="Program\_Bar\_Detail">

<li><a href="#Glasgow">Glasgow</a></li>

</div>

<div class="Program\_Bar\_Detail">

<li><a href="#Aboard">Aboard</a></li>

</div>

<div class="Program\_Bar\_Detail">

<li><a href="#Intern">Intern</a></li>

</div>

</div>

</div>

</div>

</div>

*<!-- SE2022 Container with Background Image -->*

<div class="SE2022" id ="SE2022">

<div class="SE2022-content">

<div class="SE2020-Head-Content">

SE2020

</div>

<div class="Button-Position"><button class="SE2022-Button">Details</button></div>

</div>

</div>

*<!-- Glasgow Container with Background Image-->*

<div class="Glasgow" id="Glasgow">

<div class="Glasgow-content">

<div class="Button-Position-Glasgow"><button class="Glasgow-Button">Details</button></div>

</div>

</div>

*<!-- Aboard Container with Background Image -->*

<div class="Aboard" id="Aboard">

<div class="Aboard-content">

<div class="Button-Position-Aboard"><button class="Aboard-Button">Details</button></div>

</div>

</div>

<div class="Intern" id = "Intern">

<div class="Intern-content">

<div class="Button-Position-Intern"><button class="Intern-Button">Details</button></div>

</div>

</div>

</div>

</body>

</html>

Js/program\_choice.js

document.addEventListener("DOMContentLoaded", function () {

const button = document.querySelector(".SE2022-Button");

const glasgowButton = document.querySelector(".Glasgow-Button");

const aboardButton = document.querySelector(".Aboard-Button");

const internButton = document.querySelector(".Intern-Button");

const se\_Head = document.querySelector(".SE\_Head");

function isElementInViewport(*el*) {

const rect = *el*.getBoundingClientRect();

const windowHeight = window.innerHeight;

const elementTop = rect.top;

const elementBottom = rect.bottom;

const offset = -500;

return (

elementTop - offset <= windowHeight &&

elementBottom + offset >= 0

);

}

document.querySelectorAll('.navbar-menu a').forEach(*link* => {

*link*.addEventListener('click', (*e*) => {

*e*.preventDefault();

const targetId = *link*.getAttribute('href').substring(1);

const targetSection = document.getElementById(targetId);

if (targetSection) {

setTimeout(() => {

targetSection.scrollIntoView({

behavior: 'smooth',

});

}, 50);

}

});

});

function handleScroll() {

const targetSectionSE = document.getElementById("SE2022");

const targetSectionGlasgow = document.getElementById("Glasgow");

const targetSectionAboard = document.getElementById("Aboard");

const targetSectionIntern = document.getElementById("Intern");

const se\_Head = document.querySelector(".SE\_Head");

console.log("SE2022 in viewport:", isElementInViewport(targetSectionSE));

console.log("Glasgow in viewport:", isElementInViewport(targetSectionGlasgow));

console.log("Aboard in viewport:", isElementInViewport(targetSectionAboard));

console.log("Intern in viewport:"), isElementInViewport(targetSectionIntern);

if (isElementInViewport(targetSectionSE)) {

const navbarLinks = document.querySelectorAll('.navbar-menu a');

navbarLinks.forEach(*link* => {

*link*.style.color = 'black';

*link*.addEventListener('mouseenter', () => {

*link*.style.textDecoration = 'underline';

*link*.style.color = '#ff9900';

});

*link*.addEventListener('mouseleave', () => {

*link*.style.textDecoration = 'none';

*link*.style.color = 'black';

});

});

setTimeout(function () {

button.style.display = "block";

button.style.opacity = 1;

}, 1000);

}

else if (isElementInViewport(targetSectionGlasgow)){

const navbarLinks = document.querySelectorAll('.navbar-menu a');

navbarLinks.forEach(*link* => {

*link*.style.color = 'white';

*link*.addEventListener('mouseenter', () => {

*link*.style.textDecoration = 'underline';

*link*.style.color = '#ff9900';

});

*// Remove hover styles*

*link*.addEventListener('mouseleave', () => {

*link*.style.textDecoration = 'none';

*link*.style.color = 'white';

});

});

*// Show the button after a 0.25-second delay*

setTimeout(function () {

glasgowButton.style.display = "block";

}, 500);

}

else if (isElementInViewport(targetSectionAboard)){

const navbarLinks = document.querySelectorAll('.navbar-menu a');

navbarLinks.forEach(*link* => {

*link*.style.color = 'black';

*link*.addEventListener('mouseenter',() => {

*link*.style.textDecoration = 'underline';

*link*.style.color = '#ff9900';

})

*link*.addEventListener('mouseleave',() => {

*link*.style.textDecoration = 'none';

*link*.style.color = 'black';

})

});

setTimeout(function () {

aboardButton.style.display = "block";

}, 1000);

}

else if (isElementInViewport(targetSectionIntern)){

const navbarLinks = document.querySelectorAll('.navbar-menu a');

navbarLinks.forEach(*link* => {

*link*.style.color = 'white';

*link*.addEventListener('mouseenter',() => {

*link*.style.textDecoration = 'underline';

*link*.style.color = '#ff9900';

});

*link*.addEventListener('mouseleave',() => {

*link*.style.textDecoration = 'none';

*link*.style.color = 'white';

});

});

setTimeout(function () {

internButton.style.display = "block";

}, 500); *// 4000 milliseconds = 4000 seconds >>> suit for spending scrol for each pages*

}

else {

*// Hide the button immediately*

button.style.display = "none";

glasgowButton.style.display = "none";

aboardButton.style.display = "none";

internButton.style.display = "none";

}

}

window.addEventListener("scroll", handleScroll);

});

window.addEventListener('wheel', fixedHeightScroll);

## Webpage

Html/index.html

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<title>SE Software Engineering</title>

<link rel="icon" href="https://se.kmitl.ac.th/assets/se.png" type="image/x-icon">

*<!-- custom css link -->*

<link rel="stylesheet" type="text/css" href="/css/style.css">

*<!-- remixicons link -->*

<link href="https://cdn.jsdelivr.net/npm/remixicon@3.0.0/fonts/remixicon.css" rel="stylesheet">

<script src="https://unpkg.com/scrollreveal"></script>

*<!-- icon -->*

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.1.0-beta3/css/all.min.css">

*<!-- google fonts link -->*

<link rel="preconnect" href="https://fonts.googleapis.com">

<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>

<link href="https://fonts.googleapis.com/css2?family=Poppins:wght@200;400;500;600;700;800&display=swap"

rel="stylesheet">

*<!-- custom js link -->*

</head>

<body>

<div class="menu-bar">

<header>

<div class="img-choice">

<a href="#" class="logo"><img src="https://se.kmitl.ac.th/assets/se.png"></a>

</div>

<ul class="navlist">

<li><a href="/program">PROGRAM</a></li>

<li><a href="#">ADMISSION</a></li>

<li><a href="#Event-News">EVENT&NEWS</a></li>

<li><a href="#">ABOUT</a></li>

<li><a href="/login"><i class="ri-user-line"></i></i></a></li>

</ul>

*<!--3bar-->*

*<!-- <div class="bx bx-menu" id="menu-icon"></div> -->*

<div id="menu-icon"><i class="ri-menu-fill"></i></div>

</header>

</div>

<section class="main">

<div class="main-text">

<h2>Software Engineering</h2>

<h4>About us </h4>

<h5>Software engineering (SE) is an engineering discipline concerning all aspects of software production,

including software analysis, design, development, testing, and deployment. SE requires profound abstract

and logical thinking and the application of mathematics, logic, and computer science in order to produce

efficient and reliable software with the available resources.</h5>

*<!-- <p>Join us</p> -->*

<a href="#">More of us</a>

<a href="#" class="ctaa"><i class="ri-play-fill"></i>Study Content</a>

</div>

<div class="main-img">

<img src="https://cdn-images-1.medium.com/max/1200/1\*Q9M1EnJki9T09e1EMmMl4A.jpeg">

</div>

</section>

<div class="icons">

<a href="#"><i class="ri-instagram-line"></i></a>

<a href="#"><i class="ri-youtube-line"></i></a>

<a href="#"><i class="ri-mail-line"></i></a>

</div>

*<!-- fix later -->*

<div class="scroll-down">

<a href="#"><i class="ri-arrow-up-s-fill"></i></a>

</div>

*<!-- <div class="outer-container"> -->*

<div class="second-content">

<div class="inner-container">

<div class="container">

<div id="slide">

<div class="item"

<div class="content">

<div class="name" style="color: black;"> University of Queensland</div>

<div class="des" style="color: tomato;">On 11 Oct 2022, our SE program was pleased to

welcome representatives of Faculty of Engineering, Architecture and Information

Technology, University of Queensland, Australia,</div>

<button>See more</button>

</div>

</div>

<div class="item"

<div class="content">

<div class="name" style="color: black;;"> Engineering World Tour and Workshop </div>

*<!-- <div class="des" style="color: tomato;">On 11 Oct 2022, our SE program was pleased to welcome representatives of Faculty of Engineering, Architecture and Information Technology, University of Queensland, Australia,</div> -->*

<button>See more</button>

</div>

</div>

<div class="item"

style="background-image: url(https://ic.kmitl.ac.th/cache/mod\_news\_show\_sp2/nssp2\_thumbs/More%20News%7Cnews/ea457adccaa9e569cff05de9b4f3b04d\_XL\_400x200.jpg);">

<div class="content">

<div class="name" style="color: black;">DIRECT ROUND1</div>

<div class="des" style="color: tomato;">Software Engineering - 2022 Direct Round 1

</div>

<button>See more</button>

</div>

</div>

<div class="item"

style="background-image: url(https://ic.kmitl.ac.th/cache/mod\_news\_show\_sp2/nssp2\_thumbs/More%20News%7Cnews/ea457adccaa9e569cff05de9b4f3b04d\_XL\_400x200.jpg);">

<div class="content">

<div class="name" style="color: black;">TCAS ROUND1</div>

<div class="des" style="color: tomato;">Software Engineering - 2023 TCAS Round 1 Featured

</div>

<button>See more</button>

</div>

</div>

</div>

<div class="buttons">

<button id="prev"><i class="ri-arrow-drop-left-line"></i></button>

<button id="next"><i class="ri-arrow-drop-right-line"></i></button>

</div>

</div>

</div>

</div>

</div>

*<!-- Event&News -->*

<div class="Event-News" id="Event-News">

<div class="Event-News-Head-Text">

<h3 class="Event-News-text">Event&News<div class="border"></div>

</h3>

</div>

<div class="Event-News-Cards">

<div class="Event-News-Content">

<div class="Event-main">

<div class="Event-News-img-Content">

<img src="/image/BrainAlphathon.png" alt="" style="width: 360px; height: 300px;">

</div>

<div class="Event-News-Sub-Content" style="margin: -10px;">

<div class="Sub-con" style="margin: 0;">

*<!-- <h4>September 28</h4> -->*

<h1 style="margin: 10px;">BRAIN x KMITL</h1>

<p style="margin: 10px;">

KMITL and WorldQuant invite all KMITL students and alumni interested in participating in

this year's WorldQuant BRAIN x KMITL Alphathon

</p>

</div>

</div>

<div class="Event-News-footer">

<div class="Event-News-footer-left">

<img src="" alt="">

<a href="https://www.surveymonkey.com/r/AlphathonInfoSession">Detail</a>

</div>

</div>

</div>

</div>

<div class="Event-News-Content">

<div class="Event-main">

<div class="Event-News-img-Content">

<img src="/image/Agoda.jpg" alt="" style="width: 360px; height: 300px;">

</div>

<div class="Event-News-Sub-Content" style="margin: -10px;">

<div class="Sub-con" style="margin: 0;">

*<!-- <h3>January 24</h3> -->*

<h1 style="margin: 10px;">Agoda Open house</h1>

<p style="margin: 10px;">

Fast track you application for the 2024 Summer Internship 4 Nov 2023

at Agoda Central Tower

</p>

</div>

</div>

<div class="Event-News-footer">

<div class="Event-News-footer-left">

<img src="" alt="">

<a href="https://careersatagoda.com/open-house-2023/">Detail</a>

</div>

</div>

</div>

</div>

<div class="Event-News-Content">

<div class="Event-main">

<div class="Event-News-img-Content" style="background-color: red;">

<img src="https://yt3.googleusercontent.com/ytc/APkrFKbZnUBtnSs\_iaXm\_J7FLiFHrKmfGye-UvxXu3d3sA=s900-c-k-c0x00ffffff-no-rj"

alt="" style="width: 360px; height: 300px;">

</div>

<div class="Event-News-Sub-Content" style="margin: -10px;">

<div class="Sub-con" style="margin: 0;">

<h1 style="margin: 10px;">KPIT Sparkle</h1>

<p style="margin: 10px;">

Global Enguneering Contest for undergradute students from Science&Engineering

</p>

</div>

</div>

<div class="Event-News-footer">

<div class="Event-News-footer-left">

<img src="" alt="">

<a href="https://sparkle.kpit.com/register">Detail</a>

</div>

</div>

</div>

</div>

</div>

</div>

*<!-- Place -->*

<div class="Place-all">

<div class="second-content">

<div class="Head">

<h3 class="Event-News-text2">Our Building</h3>

<div class="border"></div>

</div>

<div class="place-row">

<div class="Place">

<div class="place-position">

<div class="zero-content-place">

<img src="https://upload.wikimedia.org/wikipedia/th/thumb/e/e4/Seal\_of\_King\_Mongkut%27s\_Institute\_of\_Technology\_Ladkrabang.svg/1200px-Seal\_of\_King\_Mongkut%27s\_Institute\_of\_Technology\_Ladkrabang.svg.png"

alt="">

<div class="Head-place-text">

<div class="kmitl-center">

<h2 class="Head2">KMITL</h2>

<h5>Contact Us</h5>

</div>

<div class="Place-icon">

<a href="#"><i class="ri-instagram-line"></i></a>

<a href="#"><i class="ri-youtube-line"></i></a>

<a href="#"><i class="ri-mail-line"></i></a>

<a><i class="ri-facebook-box-fill"></i></a>

</div>

</div>

</div>

</div>

</div>

<div class="Place">

<div class="place-position">

<div class="first-content-place">

<iframe

src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d3875.8664168120504!2d100.77298071744384!3d13.726536299999998!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!3m3!1m2!1s0x311d664afa2a3dc1%3A0x2eb8c57e23c0a836!2sHM%20Building!5e0!3m2!1sth!2sth!4v1697176428315!5m2!1sth!2sth"

width="400" height="300" style="border:0;" allowfullscreen="" loading="lazy"

referrerpolicy="no-referrer-when-downgrade"></iframe>

<div class="Head-place-text">

<h2 class="special-HM">HM</h2>

<h4 class="border-bottom"></h4>

</div>

<div class="place-detail">

<i class="ri-map-pin-line"> 3 Thanon Chalong Krung, Lat Krabang, Bangkok 10520</i>

</div>

<div class="place-detail">

<i class="ri-phone-line"> 02 329 8000</i>

</div>

</div>

</div>

</div>

<div class="Place">

<div class="place-position">

<div class="first-content-place">

<iframe

src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d3875.8220465471436!2d100.7729936755329!3d13.729221297815013!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!3m3!1m2!1s0x311d664a2458d53d%3A0xd323a50b1d5b5562!2z4Lit4Liy4LiE4Liy4Lij4Lib4LiP4Li04Lia4Lix4LiV4Li04LiB4Liy4Lij4Lin4Li04Lio4Lin4LiB4Lij4Lij4Lih4Lio4Liy4Liq4LiV4Lij4LmMIDI!5e0!3m2!1sth!2sth!4v1697191286556!5m2!1sth!2sth"

width="400" height="300" style="border:0;" allowfullscreen="" loading="lazy"

referrerpolicy="no-referrer-when-downgrade"></iframe>

<div class="Head-place-text">

<h2>ECC-Building</h2>

<h4 class="border-bottom"></h4>

</div>

<div class="place-detail">

<i class="ri-map-pin-line">1 Thanon Chalong Krung, Lat Krabang, Bangkok 10520</i>

</div>

<div class="place-detail">

<i class="ri-phone-line">02 329 8321</i>

</div>

</div>

</div>

</div>

<div class="Place">

<div class="place-position">

<div class="first-content-place">

<iframe

src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d1937.9185804025863!2d100.7726503527921!3d13.728306739755627!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!3m3!1m2!1s0x311d678ac259764f%3A0xabeebe57c8c9903e!2z4LiV4Li24LiB4LmC4Lir4Lil!5e0!3m2!1sth!2sth!4v1697191498503!5m2!1sth!2sth"

width="400" height="300" style="border:0;" allowfullscreen="" loading="lazy"

referrerpolicy="no-referrer-when-downgrade"></iframe>

<div class="Head-place-text">

<h2>E12-Building</h2>

<h4 class="border-bottom"></h4>

</div>

<div class="place-detail">

<i class="ri-map-pin-line">3 Thanon Chalong Krung, Lat Krabang, Bangkok 10520</i>

</div>

<div class="place-detail">

<i class="ri-phone-line">02 329 8000</i>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

<script src="/js/script.js"></script>

</body>

</html>

Css/style.css

\* {

padding: 0;

margin: 0;

box-sizing: border-box;

font-family: 'Poppins', sans-serif;

list-style: none;

text-decoration: none;

}

html {

scroll-behavior: smooth;

}

body {

background: linear-gradient(245.59deg, #1a1c3e 0%, #101428 28.53%, #000a0f 75.52%);/

}

img {

width: 100%;

height: auto;

}

.img-choice {

width: 100px;

height: auto;

}

header {

position: fixed !important;

right: 0;

top: 0;

z-index: 1000;

width: 100%;

display: flex;

align-items: center;

justify-content: space-between;

padding: 33px 9%;

background: linear-gradient(245.59deg, #1a1c3e 0%, #101428 28.53%, #000a0f 85.52%);

}

.logo {

font-size: 30px;

font: weight 700px;

color: white;

}

.navlist {

display: flex;

}

.logo {

display: flex;

}

.navlist a {

color: white;

margin-left: 60px;

font-size: 15px;

font-weight: 600;

border-bottom: 2px solid transparent;

transition: all .55s ease;

}

.navlist a:hover {

border-bottom: 2px solid tomato;

color: tomato !important;

}

*/\*3ขีดโง่\*/*

*/\**

*#menu-icon{*

*color:white;*

*font-size: 35px;*

*z-index: 10001;*

*cursor:pointer;*

*display: none;*

*} \*/*

#menu-icon {

color: white;

font-size: 35px;

z-index: 10001;

cursor: pointer;

display: none;

}

*/\*background fade\*/*

.main {

height: 100%;

width: 100%;

min-height: 100vh;

background: linear-gradient(245.59deg, #1a1c3e 0%, #101428 28.53%, #000a0f 75.52%);

*/\* Change the color stops to create a dark blue faded effect \*/*

position: relative;

display: grid;

grid-template-columns: repeat(2, 1fr);

align-items: center;

gap: 2rem;

}

section {

padding: 0 19%;

}

.main-text h5 {

font-size: 14px;

font-weight: 400;

color: white;

margin-bottom: 40px;

}

.main-text h1 {

font-family: 'Poppins', sans-serif;

font-size: 90px;

line-height: 1;

color: white;

margin: 0 0 45px;

}

.main-text h4 {

font-size: 18px;

font-weight: 600;

color: white;

margin-bottom: 10px;

}

.main-text h2 {

font-family: 'Poppins', sans-serif;

font-size: 70px;

line-height: 1;

color: white;

margin: 0 0 45px;

}

.main-text p {

font-size: 15px;

line-height: 1.9;

color: white;

margin-bottom: 40px;

}

main-img img {

width: 700px;

height: auto;

padding: 0 70%;

align-items: left;

}

.main-text a {

display: inline-block;

color: white;

background-color: tomato;

border: 1px solid transparent;

padding: 12px 30px;

line-height: 1.4;

font-size: 14px;

font-weight: 500;

border-radius: 30px;

text-transform: uppercase;

transition: all .55s ease;

}

.main-text a:hover {

background-color: transparent;

border: 1px solid white;

transform: translateX(8px);

background-color: grey;

}

.main-text a.ctaa {

background-color: transparent;

border: 1px solid transparent;

background-color: tomato;

margin-left: 20px;

}

.main-text a.ctaa:hover {

background-color: grey;

border: 1px solid white;

transform: translateX(8px);

}

.main-text a.ctaa i {

vertical-align: middle;

margin-right: 5px;

}

.icons {

position: absolute;

top: 37%;

padding: 0 9%;

transform: transalteY(-50%);

}

.icons i {

display: block;

margin: 32px 15px;

font-size: 24px;

color: white;

transition: all .50s ease;

}

.icons i:hover {

color: rgb(238, 146, 129);

transform: translateY(-5px);

}

.scroll-down {

position: fixed;

padding-right: 1300px;

bottom: 6%;

right: 9%;

z-index: 999;

}

.scroll-down i {

display: block;

padding: 12px;

font-size: 25px;

color: white;

background: tomato;

border-radius: 30px;

transition: all .50s ease;

}

.ri-user-line {

font-size: 2em;

}

.scroll-down i:hover {

transform: translateY(-5px);

}

.ri-arrow-right-double-fill {

font-size: 3em;

*/\* Adjust the size as needed \*/*

color: white !important;

padding-bottom: 10px;

padding-left: -200px;

}

*/\* event \*/*

.Event-News {

display: flex;

flex-direction: column;

height: 100vh;

gap: 20px;

}

.Event-News-Head-Text {

text-align: center;

}

.Event-News-text {

padding: 40px;

font-size: 40px;

color: tomato;

}

.Event-News .buttons button {

background: none;

border: none;

font-size: 20px;

cursor: pointer;

}

.Event-News-Cards {

display: flex;

*/\* flex-wrap: wrap; cause fking this \*/*

gap: 10px;

flex-direction: row;

}

.Event-News-Content {

flex: 1;

*/\* max-width: calc(50%); \*/*

justify-content: center;

*/\* max-width: 200px; \*/*

}

.border {

border-top: 5px solid tomato;

padding-top: 0px;

*/\* margin-left: 270px; \*/*

align-items: center;

}

.border-place {

align-items: center;

display: flex;

}

.place1 {

font-size: 26px;

line-height: 32px;

padding-left: 32px;

margin-top: -30px;

}

.Event-main {

width: 360px;

height: 460px;

margin: 2rem auto;

box-shadow: 3px 3px 10px rgba(255, 255, 255, 0.5);

border-radius: 50px;

overflow: hidden;

position: relative;

max-width: 400px;

max-height: 620px;

transition: 0.3s ease-in-out;

display: flex;

*/\* Add this property \*/*

flex-direction: column;

*/\* Add this property \*/*

}

.Event-News-img-Content img {

width: 100%;

height: auto;

padding-bottom: -100px;

transition: 0.3s ease-in-out;

}

.Event-News-Sub-Content {

text-align: center;

background-color: rgb(187, 178, 178);

*/\* border-bottom: 2px solid tomato; \*/*

height: 0;

overflow: hidden;

display: flex;

flex-direction: column;

opacity: 0;

transition: 0.3s ease-in-out;

}

.Event-main a {

text-decoration: none;

color: black;

}

.Event-main:hover .Event-News-img-Content img {

width: 100%;

height: auto;

}

.Event-main:hover .Event-News-Sub-Content {

height: auto;

opacity: 1;

*/\* padding-top: 50px; \*/*

}

.Event-main:hover .Event-News-footer {

background-color: rgb(247, 133, 3);

height: 25px;

opacity: 1;

font-size: 8px;

}

.Event-main:hover .Event-News-footer a {

text-decoration: none;

color: black;

}

.Event-main .Event-News-footer a:hover {

content: "Readmore";

color: blue

}

.Event-main .Event-News-footer a {

transition: color 0.3s ease;

}

.Event-main .Event-News-footer a:hover {

color: blue;

}

.Event-News-footer {

background-color: rgb(247, 133, 3);

text-align: center;

align-items: center;

height: 80px;

opacity: 1;

}

.Event-News-footer-left {

text-align: center;

}

.Event-News-footer-left:hover {

*/\* height: 20px; \*/*

text-align: center;

}

.Event-News-footer-right {

display: flex;

}

*/\* slide \*/*

*/\* Allow scrolling for the inner container \*/*

.inner-container {

overflow-y: hidden;

overflow-x: hidden;

height: 100%;

display: flex;

width: 100%;

background: linear-gradient(245.59deg, #1a1c3e 0%, #101428 28.53%, #000a0f 75.52%);

*/\* Change the color stops to create a dark blue faded effect \*/*

}

.second-content {

background: linear-gradient(245.59deg, #1a1c3e 0%, #101428 28.53%, #000a0f 75.52%);

height: 100vh;

}

body {

background-color: #eaeaea;

}

.container {

position: relative;

left: 50%;

top: 50%;

transform: translate(-50%, -50%);

width: 100%;

height: 700px;

padding: 50px;

*/\* background-color: #f5f5f5;*

*box-shadow: 0 30px 50px #dbdbdb; \*/*

}

#slide {

width: max-content;

margin-top: 50px;

}

.item {

width: 200px;

height: 300px;

background-position: 50% 50%;

display: inline-block;

transition: 0.5s;

background-size: cover;

position: absolute;

z-index: 1;

top: 50%;

transform: translate(0, -50%);

border-radius: 20px;

box-shadow: 0 30px 50px #505050;

}

.item:nth-child(1),

.item:nth-child(2) {

left: 0;

top: 0;

transform: translate(0, 0);

border-radius: 0;

width: 100%;

height: 100%;

box-shadow: none;

}

.item:nth-child(3) {

left: 50%;

}

.item:nth-child(4) {

left: calc(50% + 220px);

}

.item:nth-child(5) {

left: calc(50% + 440px);

}

.item:nth-child(n+6) {

left: calc(50% + 660px);

opacity: 0;

}

.item .content {

position: relative;

top: 50%;

left: 100px;

width: 200px;

text-align: left;

padding: 0;

color: #eee;

transform: translate(0, -50%);

display: none;

font-family: system-ui;

}

.item:nth-child(2) .content {

display: block;

z-index: 11111;

}

.item .name {

font-size: 40px;

font-weight: bold;

opacity: 0;

animation: showcontent 1s ease-in-out 1 forwards

}

.item .des {

margin: 20px 0;

opacity: 0;

animation: showcontent 1s ease-in-out 0.3s 1 forwards

}

.item button {

padding: 10px 20px;

border: none;

opacity: 0;

animation: showcontent 1s ease-in-out 0.6s 1 forwards

}

@keyframes *showcontent* {

from {

opacity: 0;

transform: translate(0, 100px);

filter: blur(33px);

}

to {

opacity: 1;

transform: translate(0, 0);

filter: blur(0);

}

}

.buttons {

padding-top: 500px;

position: relative;

bottom: 30px;

z-index: 222222;

text-align: center;

width: 100%;

}

.buttons button {

width: 50px;

height: 50px;

border-radius: 50%;

border: 1px solid #555;

transition: 0.5s;

}

.buttons button:hover {

background-color: #bac383;

}

.ri-arrow-drop-left-line,

.ri-arrow-drop-right-line {

font-size: 3em;

color: grey;

}

.Event-main:hover {

transform: scale(1.05);

*/\* Scale up on hover for a good hover effect \*/*

}

*/\* place \*/*

.place-row {

display: flex;

justify-content: space-between;

}

.Place {

display: flex;

flex-direction: column;

gap: -100px;

width: 100%;

*/\* background: linear-gradient(245.59deg, #1a1c3e 0%, #101428 28.53%, #000a0f 75.52%); \*/*

*/\* background-color: blue; \*/*

background-color: transparent;

position: relative;

align-items: center;

height: 100%;

max-width: 400px;

border-radius: 10px;

padding: 20px;

}

.place-position {

text-align: center;

*/\* background-color: green; \*/*

}

.first-content-place {

background-color: transparent;

*/\* background-color: red; \*/*

background: linear-gradient(245.59deg, #000 75.52%);

border: 1px solid grey;

width: 100%;

max-width: 400px;

padding: 20px;

display: flex;

flex-direction: column;

justify-content: center;

align-items: flex-start;

border-radius: 10px;

}

.Place img {

width: 100%;

height: auto;

}

.zero-content-place {

*/\* background-color: transparent; \*/*

*/\* background-color: orange; \*/*

*/\* background: linear-gradient(245.59deg,#000 75.52%); \*/*

*/\* border: 1px solid grey; \*/*

width: 100%;

max-width: 400px;

padding: 20px;

display: flex;

flex-direction: column;

justify-content: center;

align-items: flex-start;

border-radius: 10px;

display: flex;

}

.Place .place-detail p,

h3 {

color: #E76F51;

*/\* Adjust the color to your preference \*/*

font-size: 16px;

}

.border-bottom {

border-bottom: 5px solid white;

padding-top: 10px;

padding-bottom: 5px;

display: flex;

}

.Head-place-text {

text-align: left;

padding: 20px 0 10px 70px;

display: auto;

color: tomato;

}

.Head-place-text2 {

text-align: left;

padding: 20px 0 10px 100px;

display: auto;

color: tomato;

}

.special-HM {

*/\* background-color: white; \*/*

padding-top: 10px;

padding-right: 40px;

font-size: 24px;

color: tomato;

margin: 0;

padding: 0;

text-align: center;

}

iframe {

max-width: 100%;

max-height: 400px;

*/\* Maximum height to prevent excessive expansion \*/*

border-radius: 50px;

}

.place-detail {

display: flex;

align-items: flex-start;

padding: 10px;

}

*/\* Style the icon with class .ri-map-pin-line and .ri-phone-line \*/*

.ri-map-pin-line,

.ri-phone-line {

text-align: left;

margin-top: 3px;

padding-right: 10px;

color: #E07A5F;

*/\* Adjust the color to your preference \*/*

}

.place-detail p {

text-align: center;

margin: 0;

padding: 0;

}

.Place-all .Head {

text-align: center;

margin-bottom: 20px;

*/\* Adjust margin as needed \*/*

*/\* background-color: white; \*/*

}

.Place-all .Head h3 {

*/\* background-color: white; \*/*

font-size: 40px;

color: #F4A261;

*/\* Adjust the color to your preference \*/*

margin: 0;

*/\* Remove default margin \*/*

}

.Place-all .Head h4 {

*/\* background-color: white; \*/*

font-size: 24px;

color: #F4A261;

*/\* Adjust the color to your preference \*/*

margin: 0;

}

.Place-all .Head h2 {

*/\* background-color: white; \*/*

padding-top: 10px;

font-size: 40px;

color: #F4A261;

margin: 0;

}

.Place-all .Head2 h2 {

*/\* background-color: white; \*/*

padding-top: 10px;

font-size: 48px;

color: #F4A261;

margin: 0;

margin: 0;

}

.Place-all .Head h5 {

*/\* background-color: white; \*/*

padding-top: 10px;

font-size: 16px;

color: #F4A261;

margin: 0;

}

.Place-all .border-bottom {

border-bottom: 5px solid transparent;

*/\* Start with a transparent border \*/*

padding-top: 10px;

padding-bottom: 5px;

width: 0;

*/\* Start with no width \*/*

animation: border-appear 2s ease forwards;

*/\* Use a keyframe animation \*/*

*/\* Other styles for the element \*/*

}

@keyframes *border-appear* {

to {

width: 180px;

*/\* Animate from 0 width to 180px width \*/*

border-color: white;

*/\* Change the border color \*/*

}

}

.Event-News-text2 {

padding: 40px;

font-size: 40px;

*/\* color: tomato; \*/*

*/\* background-color: pink; \*/*

}

.Place-icon i {

font-size: 1em;

color: #E07A5F;

display: inline-block;

margin-right: 10px;

*/\* Adjust the margin as needed \*/*

transition: all 0.5s ease;

padding-top: -20px;

padding-left: 20px;

}

.Place-icon i:hover {

color: rgb(238, 146, 129);

transform: translateY(-5px);

}

.kmitl-center {

text-align: center;

align-items: center;

padding: 50px 50px 0px 50px;

font-size: 24px;

}

*/\* Media query for screens with a maximum width of 1535px \*/*

@media (max-width: 1535px) {

header {

padding: 10px 5%;

}

.icons {

padding: 0 3%;

}

}

*/\* Media query for screens with a maximum width of 1195px \*/*

@media (max-width: 1195px) {

section {

padding: 0 3%;

}

.main-text {

padding-top: 80px;

*/\* Adjusted padding \*/*

}

.main-img {

text-align: center;

}

.main-img img {

width: 100%;

*/\* Adjusted image width \*/*

height: auto;

}

.main {

height: 100%;

gap: 1rem;

grid-template-columns: 1fr;

}

.icons {

display: none;

}

.scroll-down {

display: none;

}

.place-row {

flex-direction: column;

gap: 1rem;

}

.Place {

max-width: 100%;

padding: 15px;

text-align: center;

align-items: center;

}

.place-detail {

flex-direction: column;

padding: 10px;

}

.place-detail p,

h3,

h5,

h2 {

text-align: center;

font-size: auto;

color: tomato;

}

.place-detail p,

h5 {

text-align: center;

font-size: auto;

color: tomato;

}

.place-detail p,

h2 {

text-align: center;

font-size: auto;

color: tomato;

}

.Head-place-text {

text-align: center;

font-size: auto;

color: tomato;

}

.border-place {

text-align: center;

font-size: auto;

color: tomato;

}

.Place-all img {

width: 100%;

height: auto;

}

.Event-News .Event-News-Cards {

flex-direction: column;

}

.Event-News {

height: auto;

}

}

@media (max-width: 990px) {

#menu-icon {

display: contents;

}

.navlist {

position: absolute;

right: -100%;

top: 100%;

height: 40vh;

width: 300px;

background: linear-gradient(245.59deg, #1a1c3e 0%, #101428 28.53%, #000a0f 75.52%);

display: flex;

flex-direction: column;

align-items: center;

justify-content: center;

transition: all 0.5s ease;

padding: 50px 20px;

}

.navlist a {

margin-left: 0;

display: block;

margin: 20px 0;

}

.navlist.open {

right: 0;

}

.Place {

display: block;

}

.Place img {

width: 100%;

height: auto;

}

.Place-all {

display: block;

}

.Place-all .Event-News-text {

display: block;

}

.Head {

display: block;

flex: auto;

}

.Event-News {

height: auto;

}

.place-position {

text-align: center;

align-items: center;

justify-content: center;

*/\* background-color: green; \*/*

padding-left: 200px;

}

}

@media (max-width: 680px) {

.main-img img {

width: 100%;

height: auto;

}

.main-text h1 {

font-size: 50px;

*/\* Adjusted font size \*/*

margin: 0 0 15px;

*/\* Adjusted margin \*/*

}

.main-text h5 {

margin-bottom: 15px;

*/\* Adjusted margin \*/*

}

.place-position {

text-align: center;

align-items: center;

justify-content: center;

*/\* background-color: green; \*/*

padding-left: 90px;

}

.Place-all .Head h2 {

*/\* background-color: white; \*/*

padding-top: 10px;

padding-right: 60px;

font-size: 40px;

color: #F4A261;

margin: 0;

padding: 0;

text-align: center;

}

.kmitl-center {

text-align: center;

align-items: center;

padding: 50px 50px 0px 50px;

font-size: 24px;

}

.Place-icon i {

font-size: 1em;

color: #E07A5F;

display: inline-block;

margin-right: 10px;

*/\* Adjust the margin as needed \*/*

transition: all 0.5s ease;

padding-top: -20px;

}

.ri-phone-line {

margin: 10px;

}

.ri-map-pin-line {

margin: 0;

padding: 10px;

}

}

Js/script.js

let slideInterval;

function nextSlide() {

let slide = document.getElementById("slide");

let lists = document.querySelectorAll(".item");

let firstItem = lists[0];

slide.removeChild(firstItem);

slide.appendChild(firstItem);

}

function startAutoSlide() {

slideInterval = setInterval(nextSlide, 5000); *// Slide every 2 seconds (2000 milliseconds)*

}

function stopAutoSlide() {

clearInterval(slideInterval);

}

document.getElementById("next").onclick = function () {

nextSlide();

stopAutoSlide(); *// Stop auto slide when manually changing the slide*

};

document.getElementById("prev").onclick = function () {

let slide = document.getElementById("slide");

let lists = document.querySelectorAll(".item");

let lastItem = lists[lists.length - 1];

slide.removeChild(lastItem);

slide.insertBefore(lastItem, slide.firstChild);

stopAutoSlide(); *// Stop auto slide when manually changing the slide*

};

startAutoSlide(); *// Start auto slide when the page loads*

*// Pause auto slide when the user hovers over the slide container*

document.getElementById("slide").addEventListener("mouseenter", stopAutoSlide);

*// Resume auto slide when the user moves the mouse out of the slide container*

document.getElementById("slide").addEventListener("mouseleave", startAutoSlide);

*// change text function*

function changeTextToReadmore() {

const cards = document.querySelectorAll(".Event-main");

cards.forEach((*card*) => {

const anchor = *card*.querySelector(".Event-News-footer a");

*card*.addEventListener("mouseover", () => {

anchor.textContent = "Readmore";

});

*card*.addEventListener("mouseout", () => {

anchor.textContent = "Detail";

});

});

}

changeTextToReadmore();

*//responsive bar change*

const menuIcon = document.querySelector("#menu-icon");

const navList = document.querySelector(".navlist");

let isMenuOpen = false;

*// Define the default menu content*

const defaultMenuContent = `

<li><a href="#">PROGRAM</a></li>

<li><a href="#">ADMISSION</a></li>

<li><a href="#Event-News">EVENT&NEWS</a></li>

<li><a href="#">ABOUT</a></li>

<li><a href="/login"><i class="ri-user-line"></i></a></li>

`;

*// Function to update the menu content*

function updateMenuContent() {

if (window.innerWidth <= 1195) {

if (isMenuOpen) {

navList.innerHTML = `

<li><a href="#">PROGRAM</a></li>

<li><a href="#">ADMISSION</a></li>

<li><a href="#Event-News">EVENT&NEWS</a></li>

<li><a href="#">ABOUT</a></li>

<li><a href="/login"><i class="ri-user-line"></i></a></li>

`;

} else {

navList.innerHTML = defaultMenuContent;

}

}

}

*// Initial update*

updateMenuContent();

*// Event listener for menu icon click*

menuIcon.addEventListener("click", () => {

if (window.innerWidth <= 990) {

if (isMenuOpen) {

*// Close the menu*

navList.classList.remove("open");

} else {

*// Open the menu*

navList.classList.add("open");

}

}

isMenuOpen = !isMenuOpen;

});

*// Event listener for window resize*

window.addEventListener("resize", updateMenuContent);

*//navbar-menu*

function toggleMenu() {

const menuIcon = document.querySelector("#menu-icon");

const navList = document.querySelector(".navlist");

menuIcon.addEventListener("click", () => {

*// navList.classList.toggle("bx-x");*

navList.classList.toggle("open");

});

}

toggleMenu();

*//scroll smooth*

function applyScrollReveal(*selector*, *options*) {

const sr = ScrollReveal(*options*);

sr.reveal(*selector*);

}

*// Usage*

applyScrollReveal(".main-text", {

distance: "65px",

duration: 2600,

delay: 450,

reset: true,

origin: "top",

});

applyScrollReveal(".icons", {

distance: "65px",

duration: 2600,

delay: 450,

reset: true,

origin: "left",

});

applyScrollReveal(".main-img", {

distance: "65px",

duration: 2600,

delay: 450,

reset: true,

origin: "right",

});

applyScrollReveal(".border-bottom", {

distance: "65px",

duration: 2600,

delay: 100,

reset: true,

origin: "right",

});

## Channel

Html/channel.html

<!DOCTYPE html>

<html>

<head>

<title>Channel Entries</title>

<link rel="stylesheet" type="text/css" href="/css/channel\_style.css">

<script>

function CreateForum(*username*) {

location.href = '/create\_forum/' + *username*;

}

</script>

</head>

<body>

<header>

<div class="func">

<ul class="navlist">

<li><a href="/program">SE Forum</a></li>

<li><a href="#">Booking Room</a></li>

</ul>

</div>

</header>

<div class="head">

<h1>SE Forum</h1>

</div>

<div class="container">

{% for entry in entries %}

<div class="meeting-block">

<div class="meeting-type">

<p>{{ entries[entry].type }}</p>

</div>

<div class="meeting-topic">

<h3>{{ entries[entry].topic }}</h3>

</div>

<div class="meeting-description">

<p>{{ entries[entry].content }}</p>

</div>

<button class="join-button"

onclick="location.href='/channel/{{ username }}/{{ entries[entry].topic }}';">View Post</button>

</div>

{% endfor %}

</div>

<footer>

<button id="createButton" class="create-button" onclick="CreateForum('{{ username }}');">Create</button>

</footer>

</body>

</html>

Css/channel\_style.css

@import url("https://fonts.googleapis.com/css?family=Montserrat&display=swap");

\*{

margin: 0;

padding: 0;

text-decoration: none;

}

body{

*/\* background-color: #171539; \*/*

background-color: #1a1c3e;

font-family: 'Roboto', sans-serif;

}

header{

display: flex;

width: 100%;

height: 10%;

background-color: red;

z-index: 900;

position: fixed;

}

footer {

display: flex;

position: fixed;

width: 100%;

background: linear-gradient(245.59deg, #1a1c3e 0%, #101428 28.53%, #000a0f 85.52%) !important;

z-index: 1000;

bottom: 0;

height: 50px;

justify-content: flex-end;

padding: 10px 30px 10px 10px;

margin-right: 20px;

}

h1 {

font-family: "Montserrat Medium";

max-width: 40ch;

text-align: center;

transform: scale(0.94);

animation: scale 3s forwards cubic-bezier(0.5, 1, 0.89, 1);

}

@keyframes *scale* {

100% {

transform: scale(1);

}

}

span {

display: inline-block;

opacity: 0;

filter: blur(4px);

}

.head{

color: white;

text-align: center;

padding: 100px 40px 40px 40px;

margin: auto;

font-size: 40px;

}

.container {

display: flex;

flex-wrap: wrap;

*/\* justify-content: space-between; \*/*

*/\* align-items: center; \*/*

margin-left: 400px;

padding: auto;

align-items: center;

flex-direction: row;

color:white;

gap: 30px;

}

.meeting-block {

width: 33%; */\* 3 blocks in a row with margins \*/*

border: 1px solid #ccc;

padding: 10px;

margin: 10px;

border-radius: 25px;

box-sizing: border-box;

display: flex;

flex-direction: column;

background-color: azure;

box-shadow: 0 0 10px 0 #ccc;

}

.meeting-topic {

max-width: 100%;

font-size: 25px; ;

color: black;

}

.meeting-description {

margin-top: 5px;

max-width: 100%;

color: black;

}

.meeting-type {

font-size: 14px; ;

margin-top: 10px;

color: black;

}

.join-button {

margin-top: 10px;

background-color: #1a7ce5;

border-radius: 25px;

color: #fff;

border: none;

padding: 10px 20px;

cursor: pointer;

}

.join-button:hover {

background-color: #024fa1;

}

.create-button {

*/\* position: fixed; \*/*

bottom: 20px;

right: 20px;

*/\* z-index: 999; \*/*

border-radius: 25px;

width:80px;

margin-right: 20px;

}

.create-button:hover {

background-color: tomato;

border: #1e1e1e;

border: 4px solid #1e1e1e;

}

*/\* Media query for screens with a max-width of 600px \*/*

.func{

display: flex;

*/\* position: fixed !important; \*/*

right: 0;

top: 0;

width: 100%;

background: linear-gradient(245.59deg, #1a1c3e 0%, #101428 28.53%, #000a0f 85.52%) !important;

z-index: 999;

}

.navlist{

display: flex;

list-style-type: none;

padding :33px 4%;

}

.navlist a{

display: flex;

color:white;

margin-left: 60px;

font-size: 15px;

font-weight:600;

border-bottom: 2px solid transparent;

transition: all .55s ease;

flex-direction: row;

list-style-type: none;

}

.navlist a:hover{

border-bottom: 2px solid tomato;

color: tomato !important;

}

@media (max-width: 1000px) {

.func{

justify-content: center;

align-items: center;

}

.container {

flex-direction: column;

margin-left: 0px;

padding: 40px;

width: auto;

height: auto;

}

.meeting-block {

width: 100%;

max-width: 800px;

}

}

## Crete Forum

Html/create\_forum.html

<!DOCTYPE html>

<link rel="stylesheet" type="text/css" href="/css/create\_forum.css">

<html>

<head>

<title>Create Forum</title>

<script>

document.addEventListener('DOMContentLoaded', function() {

var sub = document.getElementById('submit\_form');

sub.addEventListener('click', function(*e*) {

*e*.preventDefault();

var username = '{{ username }}';

console.log("start");

Create(username);

});

})

function Create(*username*){

var topic = document.getElementById('topic').value;

var content = document.getElementById('content').value;

var type = document.getElementById('type').value

*// Check if the topic and conetent is empty*

if (topic == '' || content == ''){

alert('Please fill in the topic and content.');

return;

}

var forum\_data = {

type: type,

topic: topic,

content: content

};

fetch('/create/' + *username*, {

method: 'POST',

headers: {

'Content-Type': 'application/json'

},

body: JSON.stringify(forum\_data)

})

.then(*response* => {

if (*response*.ok) {

*response*.json().then(*data* => {

if (*data*['message'] == "Topic is already taken" ){

alert(*data*['message']);

return;

}else if (*data*['message'] == "Create forum successfully"){

alert(*data*['message']);

window.location.href = "/process\_login/" + *username*;

return;

}

});

} else {

*// Handle errors*

alert('An error occurred');

}

return *response*.json();

})

.then(*data* => {

alert(*data*);

})

.catch((*error*) => {

console.error('Error:', *error*);

});

}

</script>

</head>

<body>

<h1>New Forum</h1>

<form action="/create" method="post">

<label for="type" class="Select-type">

<p>Select Type:</p>

</label>

<select name="type" id="type">

<option value="daily\_life">Daily Life</option>

<option value="study">Study</option>

<option value="coding">Coding</option>

<option value="knowledge">Knowledge</option>

</select>

<br><br>

<label for="topic">

<p>Topic:</p>

</label>

<input type="text" name="topic" id="topic" required>

<br><br>

<label for="content">

<p>Content:</p>

</label>

<textarea name="content" id="content" rows="4" cols="50" required></textarea>

<br><br>

<input type="submit" value="Submit" id="submit\_form">

</form>

</body>

</html>

Css/create\_forum.css

\*{

margin: 0;

padding: 0;

font: 'Poppins', sans-serif;

}

body{

background-color: #171539;

padding: 10px;

}

h1{

color: white;

padding:10px;

}

form{

background-color: white;

padding: 20px;

border: 1px solid tomato;

border-radius : 25px; ;

}

.Select-type{

font-size: 20px;

}

input,select{

border-radius: 25px;

}

textarea{

border-radius:10px ;

}

p{

padding-bottom: 5px;

}

input[type="submit"]:hover{

background-color: tomato;

}

## Forum Entry

Template/forum\_entry.html

<!DOCTYPE html>

<link rel="stylesheet" type="text/css" href="/css/forum\_entries.css">

<html>

<head>

<title>Forum Entries</title>

</head>

<body>

<div class="head">

<h1>Forum Entries</h1>

</div>

<div class="container">

<ul>

<li>

<strong>Type:</strong><p>{{ entries.type }}</p>

<strong>Topic:</strong> <p>{{ entries.topic }}</p>

<strong>Content:</strong> <p>{{ entries.content }}</p>

</li>

</ul>

</div>

<div class="back-position">

*<!-- <button href="" class="back">Back to Form</button> -->*

<button class="back" onclick="location.href='/channel';">Back to form</button>

</div>

</body>

</html>

Css/forum\_entry.css

\* {

margin: 0;

padding: 0;

}

body {

background-color: #171539;

}

.head {

padding: 10px 10px 20px 10px;

color: white;

}

.container {

padding: 10px;

display: flex;

flex-wrap: wrap;

justify-content: space-between;

flex-direction: row;

padding-bottom: 10px;

background-color: rgb(232, 229, 229);

border-radius: 25px;

border: 1px solid tomato;

}

ul {

padding: 10px;

color: black;

list-style-type: none;

margin: 10px;

}

p {

padding: 10px;

}

.back-position {

padding: 10px;

}

.back {

font: 40px;

padding: 10px;

border-radius: 25px;

}

.back:hover {

background-color: tomato;

}