



Web Project Report

SE Website

01286233 Web Programming

Software Engineering Program

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Web Project

SE Website

Project Description (one page)

This website contains information for both current and prospective students to explore Software Engineering program in KMITL. Here is the purpose of each webpage:

- Home: quick links
- About: general info of SE program
- Admission: details for admission
- Contact: contact information and virtual map
- Program: program description and study paths
- Activities: registering for SE-exclusive activities or just looking through the archive
- Login: current students can login to register for activities

The back end includes the ability for the admin to add/get/delete new students and activities. It also provides data for the front end. For instance, getting a list of activities to display or verifying student credentials for logging in. The website also allows anyone to submit their email address for the admin to send announcements or event notifications.

Web Frameworks and Libraries Used in this Project (one or two pages)

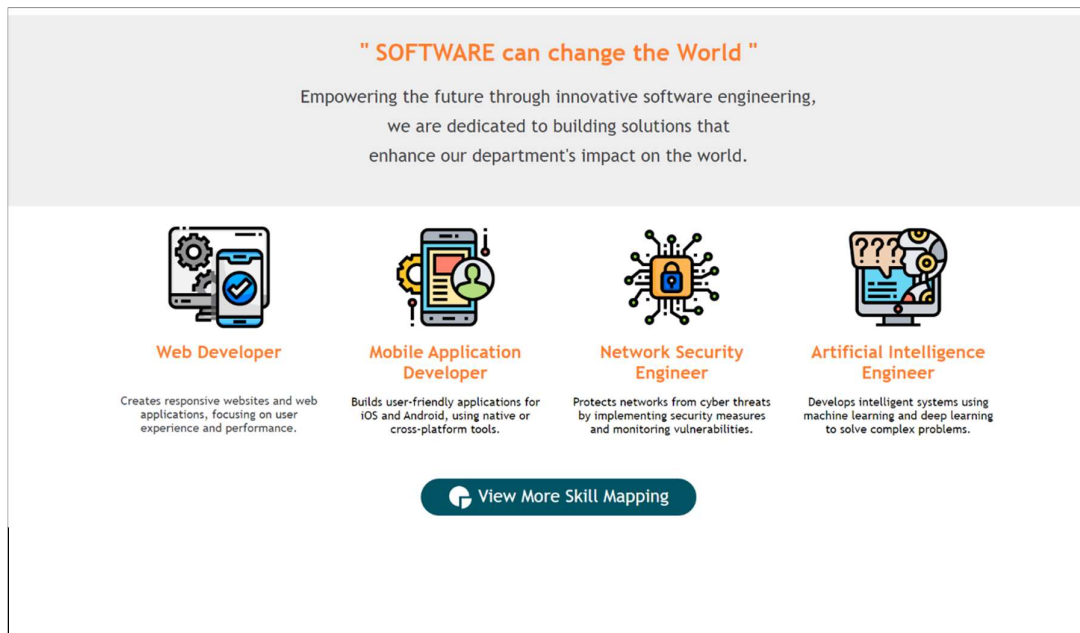
- Front End: React
- Back End: FastAPI, sqlalchemy (sqlite)

Screen Capture of your Program

CLIENT:



Screen1



Screen2

Explore Programs



Screen 3

Upcoming Event



2024-11-15
KMUTL



2024-11-16
KMUTL



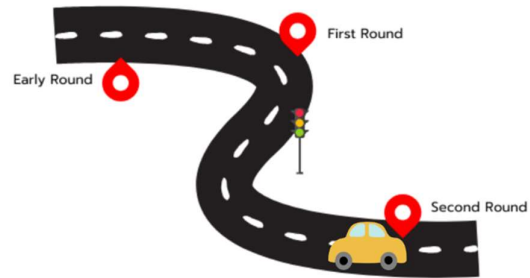
2024-11-25
KMUTL

[Read More](#)

Screen 4

Admission

 Admission Timeline (2025, Real-time)



Early Round



Screen 5

Early Round



First Round



Second Round



Subscribe to our Mailing List:

Unsubscribe Email:

Screen 6

University of Glasgow

KMITL-Glasgow Double-Degree Program in Software Engineering

Screen 7

ABOUT

The University of Glasgow has been changing the world since 1451. We are a world top 100 university and a member of the prestigious Russell Group of leading UK research universities. Our people have always been at the forefront of innovation, including eight Nobel Laureates, two UK Prime Ministers, three First Ministers of Scotland, 10 Fellows of the Royal Society and 11 Fellows of the British Academy. Our past achievements inspire our current world changers.

Screen 8

KMITL-Glasgow Double-Degree Program

The KMITL-Glasgow Double-Degree Program in Software Engineering is a collaboration between KMITL and the University of Glasgow, UK. The program enables qualified students who have completed Year 2 in the SE program at the International College to enter Years 3 and 4 of the Software Engineering program at the University of Glasgow's School of Computing Science. At Glasgow, the student will have an opportunity to study with world-renowned academics, as well as working on team projects with multi-national talents. This is an excellent opportunity for the students who wish to gain studying and living experience in the UK.

Screen 9



What is Software Engineering?

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.


Screen 10

It is hard to overstate the ubiquity of software nowadays. Every computer system is governed by software. Almost every human activity involves software in some form. Undoubtedly software industry is one of the largest and fastest growing industries in the world. Consequently, skilled software engineers are in high demand worldwide. As software becomes more and more complex, the programming skills and the rudimentary knowledge of software engineering that students obtained from traditional computer science and computer engineering curriculums are insufficient. The development of real-world software applications requires the skills in analysing the problem domain and the customer's requirement and the skills in designing the software from the topmost level down to the implementation level. Moreover, a software engineer must be able to use proper tools, techniques, and methodologies in order to produce the software in an efficient manner.

Why Study Software Engineering?

Screen 11

Activities




Upcoming

→


Screen 12

Upcoming






School of Engineering Day
Very good activity
[More Info](#) [Register](#)



TA of SWR open house Software engineering
You need to enjoy this one!!
[More Info](#) [Register](#)

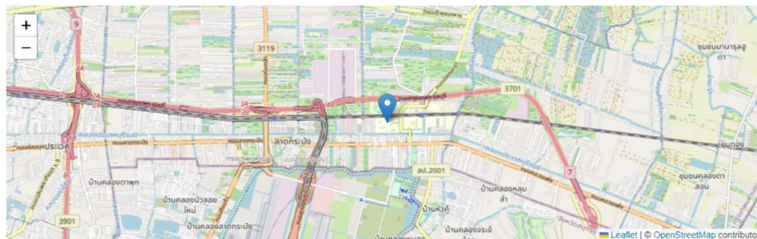


Seminar Our Top10 University
Everyone have to come or to die.
[More Info](#) [Register](#)

Screen 13


Contact Us

Map




Address

King Mongkut's Institute of Technology Ladkrabang
1 Chalong Krung 1 Alley, Lat Krabang,
Bangkok 10520, Thailand

 02-329-8000
 02-329-8321
 sie@kmitl.ac.th

Screen 14

Log In



Student ID:
enter student id


Password:

[Forgot Password](#)

Login

Screen 15

Forgot Password



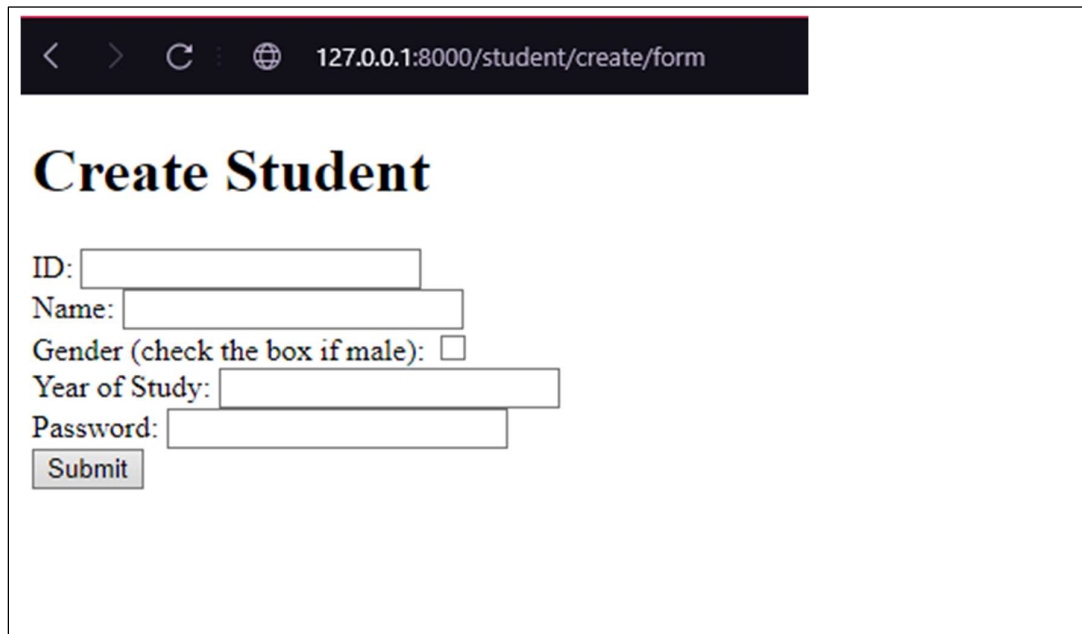
User Name:
enter a username

Email:
enter an email

Send

Screen 16

ADMIN:



The screenshot shows a web browser window with the address bar displaying "127.0.0.1:8000/student/create/form". The page title is "Create Student". The form contains the following fields and controls:

- ID:
- Name:
- Gender (check the box if male): ☐
- Year of Study:
- Password:
- Submit:

Screen 1



The screenshot shows a web browser window with the address bar displaying "127.0.0.1:8000/activity/create/form/". The page title is "Create Activity". The form contains the following fields and controls:

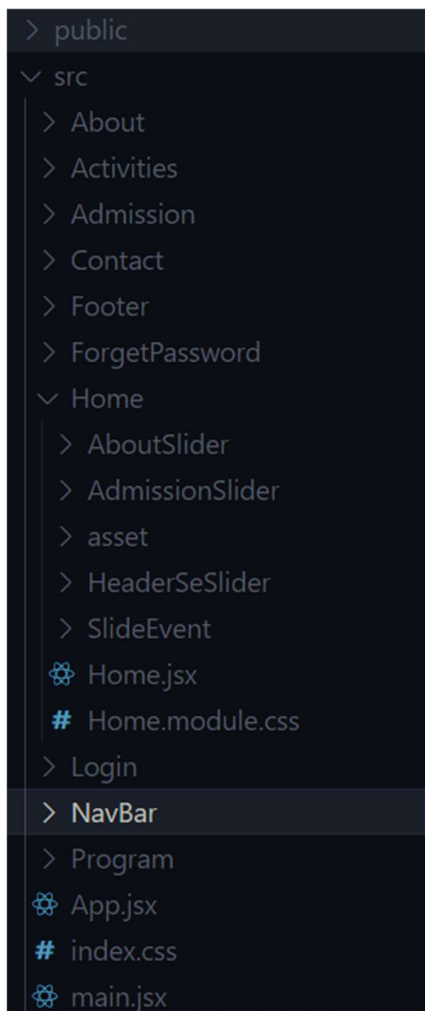
- Name:
- Description:
- Start Registration:
- End Date:
- Max Participants:
- Is Group: ☐
- Image:
- Link:

Screen 2

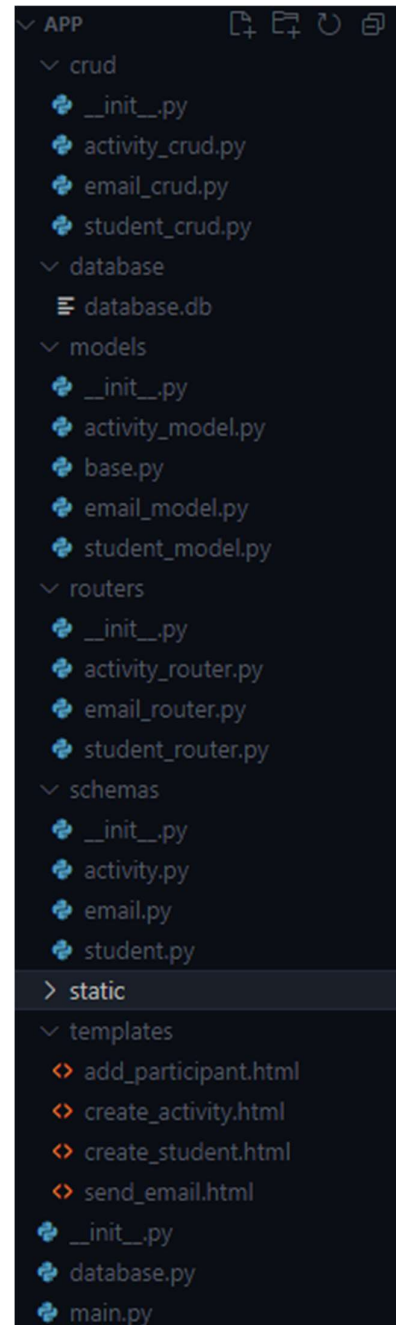
Project Source Codes

Project Structure:

FRONT END



BACK END



FRONT END:

main.jsx

```
import { StrictMode } from "react";
import { createRoot } from "react-dom/client";
import App from "./App.jsx";
import "./index.css";

createRoot(document.getElementById("root")).render(
  <StrictMode>
    <App />
  </StrictMode>
);
```

index.css

```
body {
  padding-top: 15vh;
  overflow-x: hidden;
}
```

```
body,
html {
  padding-left: 0;
  padding-right: 0;
  margin-left: 0;
  margin-right: 0;
}
```

```
.pageHeading {
  font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
    "Lucida Sans", Arial, sans-serif;
```

```
text-align: center;

font-size: 4rem;

}
```

App.jsx

```
import { BrowserRouter as Router, Routes, Route } from "react-router-dom";

import NavBar from "./NavBar/NavBar.jsx";

import Home from "./Home/Home.jsx";

import Admission from "./Admission/Admission.jsx";

import Program from "./Program/Program.jsx";

import About from "./About/About.jsx";

import Activities from "./Activities/Activities.jsx";

import Contact from "./Contact/Contact.jsx";

import Login from "./Login/Login.jsx";

import Forget from "./ForgetPassword/ForgetPassword.jsx";

import Footer from "./Footer/Footer.jsx";

import { useEffect, useState } from "react";

function getCookie(name) {

  const value = `; ${document.cookie}`;

  const parts = value.split(`; ${name}=`);

  if (parts.length === 2){

    return parts.pop().split(';').shift();

  }

  return null;

}

function App() {

  const [isLoggedIn, setIsLoggedIn] = useState(false);

  const [currentStudentId, setCurrentStudentId] = useState(null);
```

```

useEffect(() => {
  const id_cookie = getCookie("student_id");
  if (id_cookie) {
    setCurrentStudentId(id_cookie);
    setIsLoggedIn(true);
  }
}, []);

return (
  <>
    <Router>
      <header>
        <NavBar setIsLoggedIn={setIsLoggedIn} isLoggedIn={isLoggedIn}
setCurrentStudentId={setCurrentStudentId} currentStudentId={currentStudentId}/>
      </header>
      <Routes>
        <Route path="/" element={<Home />} />
        <Route path="/about" element={<About />} />
        <Route path="/program" element={<Program />} />
        <Route
          path="/admission"
          element={<Admission/>}
        />
        <Route path="/activities" element={<Activities currentStudentId={currentStudentId}/>} />
        <Route path="/contact" element={<Contact />} />
        <Route path="/login" element={<Login setIsLoggedIn={setIsLoggedIn}
setCurrentStudentId={setCurrentStudentId}/>} />
        <Route path="/forget" element={<Forget />} />
      </Routes>
      <footer>
        <Footer />
      </footer>
    </Router>
  </>
)

```



```

    </footer>
  </Router>
</>
);
}

```

```
export default App;
```

aboutInSlide.jsx

```

import aboutim from './assets/aboutSlide.jpg';
import style from './aboutInSlide.module.css';
import {Link} from 'react-router-dom';

```

```

function aboutInSlide(){
  return(
    <div className={style.divcontainImageAbout}>
      <img src={aboutim} alt="Slide 2" />
      <div className={style.textOverAboutPic}>
        <h1>ABOUT Software @ KMITL</h1>
        <p>Software engineering (SE) is an engineering discipline concerning <br /> all aspects of
software production, <br />including software analysis, design, development, testing, and
deployment. <br /> SE requires profound abstract and logical thinking<br /> and the application of
mathematics,<br /> logic, and computer science in order to produce efficient and <br /> reliable
software with the available resources.</p>
        <div className={style.DivOverLink}>
          <Link to="/about">
            Read More
            <button >&#62;</button>
          </Link>
        </div>
      </div>
    </div>
  )
}

```

```
    </div>
  )
}
```

```
export default aboutInSlide;
```

aboutInSlide.module.css

```
.divcontainImageAbout {
  width: 100vw;
  height: 100vh;
  position: relative;
}
```

```
.divcontainImageAbout img {
  height: 100%;
  width: 100%;
  object-fit: cover;
  filter: brightness(0.80);
}
```

```
.textOverAboutPic {
  position: absolute;
  top: 50%;
  left: 50%;
  transform: translate(-40%, -60%);
  font-weight: bold;
  text-shadow: 5px 5px 5px rgb(0, 0, 0);
  width: 100%;
}
```

```
.textOverAboutPic h1 {
    font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
    "Lucida Sans", Arial, sans-serif;
    font-size: 4rem;
    color: white;
    padding-left: 0;
    text-align: left;
}
```

```
.textOverAboutPic p {
    font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
    "Lucida Sans", Arial, sans-serif;
    font-size: 1.5rem;
    color: white;
    text-align: left;
    margin-left: 15rem;
    margin-top: 4rem;
}
```

```
.DivOverLink {
    position: absolute;
    margin-top: 5vh;
    margin-left: 16vw;
    display: inline-block;
}
```

```
.DivOverLink a{
    color: white;
    text-align: left;
    font-size: 1rem;
```

```

font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
"Lucida Sans", Arial, sans-serif;
text-decoration: none;
transition: all 0.3s ease;
}

```

```

.DivOverLink button {
  margin-left: 1vw;
  background-color: #FFFFFFE;
  border-radius: 50%;
  transition: all 0.3s ease;
  border: none;
}

```

```

.DivOverLink:hover a,
.DivOverLink:hover button {
  color: #FF7F3E;
  transform: scale(1.1);
  cursor: pointer;
}

```

AdmissionInSlide.jsx

```

import style from './AdmissionInSlide.module.css';
import admissionim from './assets/AdmissionSlide.jpg';
import {Link} from 'react-router-dom';

function AdmissionInSlide() {
  return (
    <div className={style.divcontainImageAdmissionSlide}>
      <img src={admissionim} alt="Slide 3" />
      <div className={style.textOverAdmissionSlidePic}>

```

```

    <h1>Admission Year 2025</h1>
    <p> First Round: Open Soon <br /> Second Round: Open Soon </p>
    <div className={style.DivOverLink}>
      <Link to="/admission">
        Read More
      <button >&#62;</button>
    </Link>

  </div>
</div>
</div>
)
}

```

```
export default AdmissionInSlide;
```

AdmissionInSlide.module.css

```

.divcontainImageAdmissionSlide {
  width: 100vw;
  height: 100vh;
  position: relative;
}

.divcontainImageAdmissionSlide img {
  height: 100%;
  width: 100%;
  object-fit: cover;
  filter: brightness(0.85);
}

```

```
.textOverAdmissionSlidePic {
    position: absolute;
    top: 50%;
    left: 50%;
    transform: translate(-40%, -60%);
    font-weight: bold;
    text-shadow: 5px 5px 8px rgb(0, 0, 0);
    width: 100%;
}
```

```
.textOverAdmissionSlidePic h1 {
    font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
    "Lucida Sans", Arial, sans-serif;
    font-size: 4rem;
    color: white;
    padding-left: 0;
    text-align: left;
}
```

```
.textOverAdmissionSlidePic p {
    font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
    "Lucida Sans", Arial, sans-serif;
    font-size: 1.5rem;
    color: white;
    text-align: left;
    padding-left: 15rem;
    margin-top: 4rem;
}
```

```
.DivOverLink {
```

```
position: absolute;  
margin-top: 5vh;  
margin-left: 16vw;  
display: inline-block;  
}
```

```
.DivOverLink a{  
  color: white;  
  text-align: left;  
  font-size: 1rem;  
  font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",  
  "Lucida Sans", Arial, sans-serif;  
  text-decoration: none;  
  transition: all 0.3s ease;  
}
```

```
.DivOverLink button {  
  margin-left: 1vw;  
  background-color: #FFFFFFE;  
  border-radius: 50%;  
  transition: all 0.3s ease;  
  border: none;  
}
```

```
.DivOverLink:hover a,  
.DivOverLink:hover button {  
  color: #FF7F3E;  
  transform: scale(1.1);  
  cursor: pointer;  
}
```

HeaderInSlide.jsx

```
import style from './HeaderInSlide.module.css';
```

```
import Al_slide from './assets/Al_slide.jpg';
```

```
function HeaderInSlide() {
```

```
return (
```

<div className={style.divcontainImageheader}>

<div className={style.textOverheaderPic}>

"AI and Python is the most

efficient and understandable"

Said by Header of Software Engineering Program

</div>

</div>

)

}

```
export default HeaderInSlide;
```

HeaderInSlide.module.css

.divcontainImageheader {

```
width: 100vw;
```

```
height: 100vh;
```

```
position: relative;
```

}

```
.divcontainImageheader img {
```

```
object-position: 50% 50%; /* Ensures the bottom part is focused */
```

```
height: 100%;
```

```
width: 100%;
```

`object-fit:cover;`


```
}
```

```
.textOverheaderPic {  
  position: absolute;  
  top: 50%; /* Move text vertically to the middle */  
  left: 50%; /* Move text horizontally to the middle */  
  transform: translate(-30%, 10%); /* Center the text exactly */  
  font-weight: bold; /* Make the text bold */  
  text-shadow: 5px 5px 5px rgb(0, 0, 0);  
  width: 100%; /* Make the text span the entire width */  
}
```

```
.textOverheaderPic h1 {  
  font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",  
  "Lucida Sans", Arial, sans-serif;  
  font-size: 3.5rem; /* Increase font size */  
  color: white; /* Change text color to contrast the image */  
  padding-left: 0;  
  text-align: left;  
}
```

```
.textOverheaderPic p {  
  font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",  
  "Lucida Sans", Arial, sans-serif;  
  font-size: 1rem; /* Increase font size */  
  color: white; /* Change text color to contrast the image */  
  right: auto;  
  margin-top: 1vh;  
}
```

SlideEvent.jsx

```
import Slider from "react-slick";
import "slick-carousel/slick/slick.css";
import "slick-carousel/slick/slick-theme.css";
import prevArrowImage from './assets/leftArrow.png'; // Path to your previous button image
import nextArrowImage from './assets/rightArrow.png'; // Path to your next button image
import style from "./SlideEvent.module.css";
import mapping from './assets/map.png';
import { Link } from "react-router-dom";
import { useEffect } from "react";

function SlideEvent() {

  const NextArrow = ({ onClick }) => {
    return (
      <div className={style.customNextArrow} onClick={onClick}>
        <img
          src={nextArrowImage}
          alt="Next"
          className={style.arrowImage}
        />
      </div>
    );
  };

  // Custom Prev Arrow
  const PrevArrow = ({ onClick }) => {
```

```

        <img
            src={prevArrowImage}
            alt="Prev"
            className={style.arrowImage}
        />
    </div>
);
};

```

```

const settings = {
    autoplay: true,
    autoplaySpeed: 3000,
    dots: true,
    infinite: true,
    speed: 500,
    slidesToShow: 3,
    slidesToScroll: 1,
    arrows: true,
    centerMode: true,
    lazyLoad: true,
    nextArrow: <NextArrow />,
    prevArrow: <PrevArrow />,
    responsive: [
        {
            breakpoint: 1024,
            settings: {
                slidesToShow: 2,
            },
        },
        {
            breakpoint: 600,

```

```

        settings: {
            slidesToShow: 1,
        },
    },
],
};

const [upcomingActivities, setUpcomingActivities] = useState([]);
useEffect(() => {
    // Fetch data from the FastAPI server
    fetch("http://localhost:8000/activity/upcoming")
        .then((response) => {
            if (!response.ok) {
                throw new Error("Network response was not ok");
            }
            return response.json();
        })
        .then((data) => {
            setUpcomingActivities(data);
        })
        .catch((error) => {
            console.error("There was a problem with the fetch operation:", error);
        });
    }, []);
//end
return (
    <div className={style.containAll}>
        <h1 className={style.headUpcomingEvent}>Upcoming Event</h1>
        <Slider {...settings}>
            {upcomingActivities.map((event, index) => (
                <div key={index} className={style.slide}>

```

```

        <img src={`http://localhost:8000/static/${event.image}`}
alt={event.startRegistration} className={style.slideImage} />

        <p className={style.slideDate}>{event.startRegistration}</p>

        <div className={style.divCoverIconNLocation}>

            <img src={mapping} alt={"KMITL"} className={style.slideIcon} />

            <p className={style.slideLocation}>{"KMITL"}</p>

        </div>

    </div>

    )}

</Slider>

<div className={style.DivOverLink}>

    <Link to="/activities">

        Read More

        <button >#62;</button>

    </Link>

</div>

</div>

)

}

```

```
export default SlideEvent;
```

SlideEvent.module.css

```
/* image and text inslide */
```

```

.containAll {

    position: relative;

    /* background-color: #0000009a; */

    margin-top: 20vh;

    margin-bottom: 20vh;

    height: auto;

    padding-bottom: 10vh;

```

```

}

.slide {
    width: 100%; /* Make sure the slide takes full width */
    height: 50vh; /* Set a fixed height for the slide */
    background-color: #ffffffd9;
    display: flex;
    flex-direction: column; /* Stack image and text vertically */
    text-align: center;
    padding-top: 5vh;
    transition: transform 0.3s ease-in, background-color 0.3s ease-in-out;
    justify-content: center; /* Center vertically */
    align-items: center; /* Center horizontally */
    line-height: 1;
    margin-top: 5vh;
    margin-bottom: 5vh;
    box-shadow: 0 0 30px rgb(134, 131, 131);
    border: #000000;

}

.slide:hover {
    transform: scale(1.05);
    background-color: #fc9f53;
    z-index: 10;
}

.slide:hover p{
    transform: scale(1.05);
    color: white;
    z-index: 10;
}

.slideImage {

```

```

width: auto;

height: 75%;

object-fit: cover; /* Ensures the image maintains its aspect ratio without distortion */

margin: auto;

margin-bottom: 2vh;
}

.slideDate {

    font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande", "Lucida Sans", Arial, sans-serif;

    font-size: 1em;

    color: #404043;

    margin-top: 2vh;

    margin-bottom: 2vh;

    transition: color 0.3s ease-in-out;

    /* background-color: rgba(250, 128, 114, 0.581); */
}

.slideLocation {

    font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande", "Lucida Sans", Arial, sans-serif;

    font-size: 1em;

    color: #404043;

    margin-top: 0;

    margin-bottom: 3vh;

    transition: color 0.3s ease-in-out;

    /* background-color: rgba(250, 128, 114, 0.581); */
}

}

.divCoverIconNLocation {

    display: flex;

```

```

    gap: 0.5vw;
    justify-content: center;
    align-items:normal;
    margin-top: 2vh;
    /* background-color:rgba(0, 255, 255, 0.57); */
}

.slideIcon {
    width: 20px;
    height: 20px;
    /* background-color: rgba(81, 106, 106, 0.57); */
}

.customPrevArrow,
.customNextArrow {
    background-color: transparent;
    /* No background */
    border: none;
    position: absolute;
    top: 50%;
    transform: translateY(-50%);
    cursor: pointer;
    z-index: 2;
    padding: 0;
    /* Remove padding */

    /* Fade effect */
    opacity: 0.7;
    /* Slightly transparent */
    transform: scale(1);
    /* Default scale */

```



```

    transition: opacity 0.3s ease-in-out, transform 0.3s ease-in-out;
    /* Smooth transition for both opacity and transform */
}

```

```

.customPrevArrow {
    left: 1px;
    /* Position the previous button */
}

```

```

.customNextArrow {
    right: 1px;
    /* Position the next button */
}

```

```

/* Add styles for the image inside the buttons */
.arrowImage {
    width: 40px;
    /* Customize image size */
    height: 40px;
    transition: transform 0.3s ease-in-out;
    /* Smooth transform transition */
}

```

```

.customPrevArrow:hover,
.customNextArrow:hover {
    opacity: 1;
    /* Fully opaque on hover */
    transform: scale(1.2);
}

```

```

.customPrevArrow:hover .arrowImage {

```

```

    transform: translateX(-5px);
    /* Slide image left */
}

.customNextArrow:hover .arrowImage {
    transform: translateX(5px);
    /* Slide image right */
}
/* end */

/* Link More information */
.DivOverLink {
    position: absolute;
    right: 1vw;
    padding-bottom: 1vh;
    /* background-color: rgba(245, 245, 220, 0.644); */
}

.DivOverLink a{
    color: rgb(0, 0, 0); /* Change text color to contrast the image */
    text-align: left;
    font-size: 1rem; /* Increase font size */
    font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
    "Lucida Sans", Arial, sans-serif;
    text-decoration: none;
    transition: all 0.3s ease;
}

.DivOverLink button {
    margin-left: 1vw;
    background-color: #025464;

```

```

border-radius: 50%;
transition: all 0.3s ease-in-out; /* Smooth transition */
border: none; /* Remove border */
color: #ffffffe;
}
.DivOverLink:hover a,
.DivOverLink:hover button {
color: #FF7F3E; /* Change both text and button color */
transform: scale(1.1); /* Slightly enlarge the button */
cursor: pointer;
}
.DivOverLink:hover button {
background-color: #b8e0bd; /* Change button color */
}
/* end */

/* head Upcoming Event */
.headUpcomingEvent {
font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
"Lucida Sans", Arial, sans-serif;
font-size: 2.5rem;
color: #000000;
margin-top: 5vh;
margin-bottom: 3vh;
text-align: center;
}

```

Home.jsx

```

import AboutSlide from "../AboutSlider/aboutInSlide.jsx";
import AdmissionSlide from "../AdmissionSlider/AdmissionInSlide.jsx";
import HeaderSE from "../HeaderSeSlider/HeaderInSlide.jsx";

```

```

import { Carousel } from "react-responsive-carousel";
import "react-responsive-carousel/lib/styles/carousel.min.css";
import style from "./Home.module.css";
import { Link } from "react-router-dom";
import Glasgowuniver from './asset/gasglowUni.jpg';
import KingMongkut from './asset/kmitlUni.jpg';
import Queenslanduniver from './asset/queenlandUni.jpg';
// import slide 3 component
import SlideEvent from './SlideEvent/SlideEvent.jsx'
// import tuitionfee image
import tuitionFee from './asset/tuitionFee.png';
// import image for insert text skill mapping
import webIm from './asset/frontEnd.png';
import mobileIm from './asset/mobileDeveloper.png';
import cyber from './asset/cyberSecurity.png';
import ai from './asset/artificialEng.png';
import CirMap from './asset/graph.png';
//end

import prevArrowImage from './asset/slideToleft.png'; // Path to your previous button image
import nextArrowImage from './asset/slideToright.png'; // Path to your next button image

function Home() {

  // Custom previous arrow button
  const customPrevArrow = (onClickHandler, hasPrev, label) => (
    <button
      type="button"
      className={style.customPrevArrow}
      onClick={onClickHandler}
      title={label}
      style={{ display: hasPrev ? 'block' : 'none' }} // Show only if previous slide exists

```

```

>
  <img src={prevArrowImage} alt="Previous" className={style.arrowImage} />
</button>
);

// Custom next arrow button
const customNextArrow = (onClickHandler, hasNext, label) => (
  <button
    type="button"
    className={style.customNextArrow}
    onClick={onClickHandler}
    title={label}
    style={{ display: hasNext ? 'block' : 'none' }} // Show only if next slide exists
  >
    <img src={nextArrowImage} alt="Next" className={style.arrowImage} />
  </button>
);

return (
  <>

    <Carousel
      autoplay // Carousel auto-scrolls to the next slide
      infiniteLoop // Loop slides infinitely
      showThumbs={false} // Hide thumbnails
      showStatus={false} // Hide status like "1 of 3"
      showArrows={true} // Show navigation arrows
      transitionTime={1000}
      interval={8000} // Slide changes every 5 seconds
      swipeable={true} // Allow swipe on touch devices
      // emulateTouch={true} // Emulate touch on desktop
    />
  </>
);

```

```

renderArrowPrev={customPrevArrow} // Apply custom prev button
renderArrowNext={customNextArrow} // Apply custom next button
>
<div>
  <HeaderSE />
</div>
<div>
  <AboutSlide />
</div>
<div>
  <AdmissionSlide />
</div>

</Carousel>

<div className={style.divContainHeadandSub}>
  <h1 className={style.headText}>" SOFTWARE can change the World "</h1>
  <p className={style.subText}>Empowering the future through innovative software
engineering, <br /> we are dedicated to building solutions that <br /> enhance our department's
impact on the world.</p>
</div>

<div className={style.insertedText}>
  <div className={style.divContainJobDes}>
    <div className={style.divContainWebDeveloper}>
      <img src={webIm} alt="web development" />
      <h1>Web Developer</h1>
      <p>Creates responsive websites and web applications, focusing on user experience and
performance.</p>
    </div>
  </div>

  <div className={style.divContainorders}>

```

```

    <img src={mobileIm} alt="mobile development" />
    <h1>Mobile Application Developer</h1>
    <p>Builds user-friendly applications for iOS and Android, using native or cross-platform tools.</p>
  </div>

```

```

<div className={style.divContainorders}>
  <img src={cyber} alt="network security" />
  <h1>Network Security Engineer</h1>
  <p>Protects networks from cyber threats by implementing security measures and monitoring vulnerabilities.</p>
</div>

```

```

<div className={style.divContainorders}>
  <img src={ai} alt="artificial intelligence" />
  <h1>Artificial Intelligence Engineer</h1>
  <p>Develops intelligent systems using machine learning and deep learning to solve complex problems.</p>
</div>
</div>

```

```

    <a target="_blank" href={'https://skill-mapping.kmitl.ac.th/curriculum/01039'}><button
className={style.skillMapping}><img src={CirMap} alt="circle graph" />View More Skill
Mapping</button></a>

```

```

</div>

```

```

<div className={style.programdiv}>
  <h1 className={style.headerOfProgram}>Explore Programs</h1>

  <div className={style.innerProgramDiv}>
    <div className={style.divGlasgowUni}>

```

```

    <Link to="/program#Glasgow">
      <img src={Glasgowuniver} alt="Glasgow university" />
    </Link>
    <h1>The University of Glasgow</h1>
  </div>

  <div className={style.divKMITLandQueenland}>
    <div className={style.divKmitl}>
      <Link to="/program#KMITL">
        <img src={KingMongkut} alt="KMITL" />
      </Link>
      <h1>King Mongkut's Institute of Technology Ladkrabang</h1>
    </div>
    <div className={style.divQueenland}>
      <Link to="/program#Queensland">
        <img src={Queenlanduniver} alt="The University of Queensland" />
      </Link>
      <h1>The University of Queensland</h1>
    </div>

  </div>
</div>

  <div className={style.divContainTuitionFee}>
    <div className={style.divContainImageOfTuitionFee}>
      <img src={tuitionFee} alt="tuition fee" className={style.imageFrTuitionFee}/>
    </div>
    <div className={style.divContainTextOfTuitionFee}>
      <div className={style.tuitionFeeLine}>

```



```

        <h1 className={style.tuitionFee}>Tuition Fees&nbsp;&nbsp;</h1>
        <h1 className={style.moneyLine}>90,000</h1>
        <p>&nbsp;Baht / Semester</p>
    </div>
</div>

</div>
<SlideEvent />
</>
);
}

```

```
export default Home;
```

[Home.module.css](#)

```

/* slide */
.imageFirstSlide {
    height: 100vh;
    object-fit: cover;
    width: 100vw;
    filter: brightness(0.9);
}
.customPrevArrow,
.customNextArrow {
    background-color: transparent; /* No background */
    border: none;
    position: absolute;
    top: 50%;
    transform: translateY(-50%);
    cursor: pointer;
    z-index: 2;
}

```

```

padding: 0; /* Remove padding */
}

.customPrevArrow {
left: 15px; /* Position the previous button */
}

.customNextArrow {
right: 15px; /* Position the next button */
}

/* Add styles for the image inside the buttons */
.arrowImage {
width: 40px; /* Customize image size */
height: 40px;
transition: transform 0.3s ease-in-out; /* Smooth transform transition */
}

/* Fade effect */
.customPrevArrow, .customNextArrow {
opacity: 0.7; /* Slightly transparent */
transform: scale(1); /* Default scale */
transition: opacity 0.3s ease-in-out, transform 0.3s ease-in-out; /* Smooth transition for both
opacity and transform */
}

.customPrevArrow:hover, .customNextArrow:hover {
opacity: 1; /* Fully opaque on hover */
transform: scale(1.2);
}

.customPrevArrow:hover .arrowImage {

```

```

    transform: translateX(-5px); /* Slide image left */
}

.customNextArrow:hover .arrowImage {
    transform: translateX(5px); /* Slide image right */
}

/* End Slide */

/* Program div */
.programdiv {
    margin-top: 15vh;
    margin-left: 10vw;
    margin-bottom: 15vh;
}

.headerOfProgram {
    font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande", "Lucida Sans", Arial, sans-serif;
    color: #000;
    margin-bottom: 3vh;
    font-size: 2.5rem;
}

.innerProgramDiv {
    display: flex;
    width: 80vw;
    height: 80vh;
    /* background-color: #a4a0a0; */
}

/* glasgow */
.divGlasgowUni {

```

```

width: 25vw;
height: 100%;
justify-content: center;
position: relative;
/* background-color: rgba(171, 200, 200, 0.54); */
}

.divGlasgowUni img {
width: 100%;
height: 90%;
object-fit: cover;
border-radius: 30px;
transition: all 0.25s ease-in-out;
}

.divGlasgowUni: hover img {
filter: blur(2px); /* Apply blur on hover */
transform: scale(1.05); /* Smoothly increase the image size */
box-shadow: #A9A9A9 20px 20px 20px; /* Add shadow on hover */
}

.divGlasgowUni h1 {
font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande", "Lucida Sans", Arial, sans-serif;
color: white;
font-size: 1rem;
margin-top: 1vh;
text-align: center;
position: absolute;
top: 45%;
left: 50%;
transform: translate(-50%, -50%);
opacity: 0; /* Initially hidden */
transition: all 0.25s ease-in-out;
}

```

```

}

.divGlasgowUni:hover h1 {
    opacity: 1; /* Fade in text on hover */
    font-size: 1.25rem; /* Optionally increase text size */
}

/* end gasglow */

/* KMITL and Queen */
/* Kmitl */
.divKMITLandQueenland {
    width: 50vw;
    height: 100%;
    justify-content: center;
    /* background-color: #a4a0a063; */
    margin-left: 5vh;
}

.divKmitl {
    position: relative;
    height: 50%;
    /* background-color: #dc4343; */
}

.divKmitl img {
    width: 100%;
    height: 90%;
    object-fit: cover;
    border-radius: 30px;
    transition: all 0.25s ease-in-out;
}

.divKmitl:hover img {
    filter: blur(2px); /* Apply blur on hover */
    transform: scale(1.05); /* Smoothly increase the image size */
}

```

```

        box-shadow: #A9A9A9 20px 20px 20px; /* Add shadow on hover */
    }

    .divKmitl h1 {
        font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande", "Lucida Sans", Arial, sans-serif;
        color: white;
        font-size: 1rem;
        margin-top: 1vh;
        text-align: center;
        position: absolute;
        top: 50%;
        left: 50%;
        transform: translate(-50%, -50%);
        opacity: 0; /* Initially hidden */
        transition: all 0.25s ease-in-out;
    }

    .divKmitl:hover h1 {
        opacity: 1; /* Fade in text on hover */
        font-size: 1.25rem; /* Optionally increase text size */
    }

    /* end kmitl */

    /* Queensland */
    .divQueenland {
        position: relative;
        height: 50%;
        /* background-color: #89d060dc; */
    }

    .divQueenland img {
        width: 100%;
        height: 80%;
    }

```

```

    object-fit: cover;

    border-radius: 30px;

    transition: all 0.25s ease-in-out;
}

/* Apply blur on hover */

    transform: scale(1.05); /* Smoothly increase the image size */

    box-shadow: #A9A9A9 20px 20px 20px; /* Add shadow on hover */
}

Arial, sans-serif;

    color: white;

    font-size: 1rem;

    margin-top: 1vh;

    text-align: center;

    position: absolute;

    top: 40%;

    left: 50%;

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

    opacity: 0; /* Initially hidden */

    transition: all 0.25s ease-in-out;
}

/* Fade in text on hover */

    font-size: 1.25rem; /* Optionally increase text size */
}

/* end Queensland */

/* inserted text */

```

```

.insertedText {
    width: 80vw;
    justify-content: center;
    /* background-color: #a4a0a0; */
    margin-left: 10vw;
}

.divContainHeadandSub {
    width: 100vw;
    background-color: #eeeeee;
    margin-top: 15vh;
    padding-top: 1.5rem;
    padding-bottom: 1.5rem;
}

.headText {
    font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande", "Lucida Sans", Arial, sans-serif;
    color: #FF7D29;
    font-size: 2rem;
    margin-top: 1vh;
    text-align: center;
}

.subText {
    font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande", "Lucida Sans", Arial, sans-serif;
    color: #404043;
    font-size: 1.5rem;
    margin-top: 1vh;
    text-align: center;
    line-height: 2.5rem;
}

```



```

}

/* div contain all Job */
.divContainJobDes {
    display: flex;
    justify-content: center;
    margin-top: 4vh;
    /* background-color: #ff7f298f; */
}

.divContainWebDeveloper {
    width: 25vw;
    height: 100%;
    /* background-color: #c3a5928f; */
}

.divContainWebDeveloper img {
    width: 50%;
    height: 50%;
    justify-content: center;
    margin-left: 25%;
}

.divContainWebDeveloper h1 {
    font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande", "Lucida Sans", Arial, sans-serif;
    color: #FF7D29;
    font-size: 1.5rem;
    margin-top: 2vh;
    text-align: center;
}

.divContainWebDeveloper p {

```

```
font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande", "Lucida Sans", Arial, sans-serif;

    color: #404043;

    font-size: 1rem;

    margin-top: 6vh;

    text-align: center;

}

/* order job except web developer */

.divContainorders {

    width: 25vw;

    height: 100%;

    /* background-color: #c3a5928f; */

    margin-left: 2rem;

}

.divContainorders img {

    width: 50%;

    height: 50%;

    justify-content: center;

    margin-left: 25%;

}

.divContainorders h1 {

    font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande", "Lucida Sans", Arial, sans-serif;

    color: #FF7D29;

    font-size: 1.5rem;

    margin-top: 2vh;

    text-align: center;

}

.divContainorders p {

    font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande", "Lucida Sans", Arial, sans-serif;
```

```

    color: #000;
    font-size: 1rem;
    margin-top: 1vh;
    text-align: center;
}

/* end div contain all job */

.skillMapping {
    margin-top: 6vh;
    background-color: #025464;
    width: 25vw;
    height: 7vh;
    border-radius: 2rem;
    font-size: 1.5rem;
    margin-left: 27.5vw;
    transition: background-color 0.3s ease-in-out, transform 0.3s ease-in-out;
    border: 0;
    color: white;
    font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande", "Lucida Sans", Arial, sans-serif;
}

.skillMapping a {
    text-decoration: none;
}

.skillMapping img {
    width: 2rem;
    height: 2rem;
    margin-right: 0.5rem;
    vertical-align: middle; /* Ensures image aligns well with the text */
}

```

```

.skillMapping:hover {
    background-color: #7C9D96;
    cursor: pointer;
    transform: scale(1.1);
}

/* Tuition Fee */
.imageFrTuitionFee {
    filter: drop-shadow(0.25rem 0.25rem 0.75rem #9d9d9b); /* Add shadow to image */
}

.divContainTuitionFee {
    display: flex;
    justify-content: center;
    padding-top: 5vh;
    padding-bottom: 5vh;
    background-color: #eeeeee;
    width: auto;
    text-align: center;
}

.divContainImageOfTuitionFee {
    width: 30%;
    height: 100%;
    /* background-color: #c3a5928f; */
    text-align: right;
}

.divContainImageOfTuitionFee img {
    width: 15vw;
}

```

```

    height: 50%;

    /* transition: all 0.25s ease-in-out; */

    /* background-color: #FF7D29; */

    object-fit: cover;
}

.divContainTextOfTuitionFee {
    width: 70%;
    height: 100%;

    /* background-color: #c3a5928f; */

    margin-left: 2vw;
    text-align: left;
}

.tuitionFee {
    font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande", "Lucida Sans", Arial, sans-serif;
    color: #94B49F;
    font-size: 3rem;
    text-shadow: #6fe3b1 0.25rem 0.25rem 0.75rem; /* Add shadow to text */
}

.tuitionFeeLine {
    display: flex;
    align-items: baseline;
    font-style: italic; /* Tilted text */
}

.tuitionFeeLine p {
    font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande", "Lucida Sans", Arial, sans-serif;
    color: #1A4D2E;
    font-size: 1.25rem;

```

```

margin-left: 1rem;

text-shadow: #335f44 0.25rem 0.25rem 0.75rem; /* Add shadow to text */
}

.moneyLine {

  font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande", "Lucida Sans", Arial, sans-serif;

  color: #EA5C2B ;

  font-size: 5rem;

  font-style: italic;

  text-shadow: #df945a 0.25rem 0.25rem 0.75rem; /* Add shadow to text */
}

/* Slide event */

.slider {

  width: auto;

  height: auto;

  padding-top: 15vh;

  padding-bottom: 15vh;

  background-color: #0254643c;

  margin-top: 10vh;

  padding-left: 10vw;

  padding-right: 10vw;

  margin-bottom: 15vh;
}

```

Login.jsx

```

import style from "./Login.module.css";

import ima from "./assets/software.png";

import { useEffect } from 'react';

import { useNavigate } from "react-router-dom";

function Login({setIsLoggedIn, setCurrentStudentId}) {

```

```

const navigate = useNavigate();

useEffect(() => {
  window.scrollTo(0, 0); // Scroll to the top of the page when the component loads
}, []);

const handleLogin = (event) => {
  event.preventDefault();

  const student_id= document.getElementById("student_id").value;
  const password = document.getElementById("password").value;
  const data = {student_id: String(student_id), password: String(password)};

  fetch("http://localhost:8000/student/login/", {
    method: "POST",
    headers: {
      "Content-Type": "application/json",
    },
    body: JSON.stringify(data),
  })
    .then((response) => {
      if (!response.ok) {
        throw new Error(`HTTP error! Status: ${response.status}`);
      }
      return response.json();
    })
    .then((data) => {
      if (data.status === 200) {
        setIsLoggedIn(true);
        setCurrentStudentId(data.student_id);
        document.cookie = `student_id=${data.student_id}`;
      }
    })
  }

```

```

        navigate("/");
    } else {
        alert("Invalid Credentials");
    }
})
.catch((error) => {
    console.error("Error:", error);
});
}

return (
    <div className={style.outterdiv}>
        <h1 className={style.head}>Log In</h1>
        <div className={style.backgroundLogin}>
            <form>
                <img src={ima} alt="Software" className={style.imageForlogin}/>
                <label className={style.textcolor}>
                    Student ID:
                </label>
                <input
                    type="text"
                    name="student_id"
                    id="student_id"
                    placeholder="enter student id"
                    className={style.customInput}
                />

                <label className={style.textcolor}>
                    Password:
                </label>
            </div>
        </div>
    </div>
);

```



```

    <input
      type="password"
      name="password"
      id="password"
      placeholder="*****"
      className={style.customInput}
    />

    <a href="/forget" className={style.forget}>
      Forgot Password
    </a>

    <button className={style.buttonst} onClick={handleLogin}>
      Login
    </button>
  </form>
</div>
</div>
);
}

```

```
export default Login;
```

Login.module.css

```

.backgroundLogin {
  background-color: #f8f7f2;
  height: 50%;
  width: 50%;
  display: flex;
  justify-content: center;
  margin: auto;
  padding-bottom: 5%;
}

```

```

    box-shadow: rgba(0, 0, 0, 0.356) 0 0 1rem;
    border-radius: 3rem;
}

.head {
    font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
        "Lucida Sans", Arial, sans-serif;
    text-align: center;
    font-size: 2rem;
    margin-bottom: 2rem;
    color: #585858;
}

.textcolor {
    font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
        "Lucida Sans", Arial, sans-serif;
    color: #585858;
    margin-left: 2rem;
}

.buttonst {
    font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
        "Lucida Sans", Arial, sans-serif;
    background-color: #585858;
    color: white;
    padding: 0.5rem 1rem;
    border: none;
    border-radius: 5px;
    cursor: pointer;
    width: 30%;
    align-self: center;

```

```

    /* transition: background-color 1s; */
}

.buttonst:hover {
    background-color: #557c56;
    color: white;
}

form {
    display: flex;
    flex-direction: column;
    gap: 2vh;
    /* background-color: rgba(120, 195, 207, 0.29); */
    width: 100%;
    height: auto;
}

.imageForlogin {
    height: auto;
    width: 10vw;
    object-fit: cover;
    align-self: center;
    padding-block: 3vh;
}

.freespace {
    margin-top: 0.5rem;
    margin-bottom: 0.5rem;
}

.register {
    margin-left: 2rem;

```

```
/* text-decoration: none; */  
color: #a6a6a6;  
}
```

```
.forget {  
  margin-left: 2rem;  
  margin-top: 0.5rem;  
  /* text-decoration: none; */  
  color: #a6a6a6;  
}
```

```
.customInput {  
  border-radius: 5rem;  
  border: 0.1rem #585858;  
  width: auto;  
  margin-inline: 2rem;  
  padding: 0.5rem;  
  font-size: 1rem;  
  height: 1rem;  
  font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",  
    "Lucida Sans", Arial, sans-serif;  
}
```

```
.outterdiv {  
  margin: 10%;  
}
```

NavBar.jsx

```
import { Link } from "react-router-dom";  
import style from "./NavBar.module.css";
```

[illegible]


```

    <li>
      <Link className={style.textLink} to="/contact">
        Contact
      </Link>
    </li>
    <li>
      {isLoggedIn ? (<Link className={style.login_link} to="/login">
        <img src={accountIcon} className={style.account_icon}></img>Login
      </Link>) : <div className={style.divLog}><p>ID: {currentStudentId}</p><button onClick={()
=> handleLogout()}>Logout</button></div>}
    </li>
  </ul>

</div>
</nav>
);
}

```

```
export default NavBar;
```

NavBar.module.css

```

.mainNav {
  position: absolute;
  top: 0;
  left: 0;
  width: 100vw;
  background-color: #f2672a;
  display: flex;
  box-sizing: border-box;
  border-bottom: 3px rgb(76, 73, 73);
  z-index: 1;
}

```

```
.mainNav h2 {
  padding-right: 2vw;
  position: relative;
  left: 11vw;
  margin-top: 1vh;
  margin-bottom: 0px;
  font-size: 2rem;
  font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
    "Lucida Sans", Arial, sans-serif;
  font-weight: bold;
  color: #ffffff;
  text-shadow: 0 0 0.5rem black;
}
```

```
.listDiv {
  display: flex;
  margin-top: 4vh;
}
```

```
.mainNav ul {
  list-style: none;
  display: flex;
  margin-left: 8vw;
}
```

```
.mainNav ul li {
  font-size: 1.5rem;
  text-decoration: none;
}
```



```
.logo {  
  position: absolute;  
  top: 1vh;  
  left: 2vw;  
  width: 9.2vw;  
  height: 9.2vw;  
  cursor: pointer;  
  border-radius: 50%;  
  transition: box-shadow 0.5s;  
  box-shadow: 0 0 1rem rgba(0, 0, 0, 0.51);  
}
```

```
.mainNav img:hover {  
  box-shadow: none;  
}
```

```
.textLink {  
  font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",  
    "Lucida Sans", Arial, sans-serif;  
  font-size: 1.5rem;  
  padding: 0.7vh 2.5vw;  
  text-decoration: none;  
  color: white;  
  transition: background-color 0.35s;  
  border-right: 0.2rem solid white;  
}
```

```
.textLink:hover {  
  background-color: white;  
  color: black;  
}
```

```
.login_link {  
  display: flex;  
  font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",  
    "Lucida Sans", Arial, sans-serif;  
  color: white;  
  margin-left: 8vw;  
  display: inline-block;  
  text-decoration: none;  
  transition: all 0.35s;  
}
```

```
.login_link img {  
  vertical-align: middle;  
  width: 5vh;  
  height: 5vh;  
  margin-right: 0.5rem;  
}
```

```
.login_link:hover {  
  color: #585859;  
}
```

```
.divLog {  
  display: flex;  
  margin-left: 2vw;  
  width: auto;  
  height: auto;  
  display: inline-flex;
```

```
}
```

```
.divLog button {  
  height: 3vh;  
  width: auto;  
  font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",  
    "Lucida Sans", Arial, sans-serif;  
  border-radius: 0.5rem;  
  border-color: #585859;  
  border-style: none;  
  transition: ease-in-out 0.25s;  
}
```

```
.divLog button:hover {  
  background-color: #b1aea7;  
}
```

```
.divLog p {  
  color: rgb(228, 227, 227);  
  font-size: 1rem;  
  margin: 0;  
  padding: 0;  
  padding-right: 1vh;  
  font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",  
    "Lucida Sans", Arial, sans-serif;  
}
```

```
.ham {  
  display: none;  
}
```

```

@media (max-width: 767px) {
  .ham{
    display: inline;
    padding-top: 10px;
    padding-left: 10px;
    z-index: 10;
  }

  .mainNav ul {
    display: inline;
    z-index: 1;
  }
}

```

Program.jsx

```

import style from "./Program.module.css";
import glasgow_img from "./assets/Glasgow_image.jpg";
import glasgow_stu from "./assets/glasgow_student.jpeg";
import queenland_college from "./assets/queensland_campus.jpg";
import queenland_stu from "./assets/queensland_student.jpg";
import kmitl_img from "./assets/kmitl_college.jpg";
import kmitl_insert from "./assets/kmitl_image_insertToweb.jpg";
import se_software_insert from "./assets/gimmic_se.jpg";
import se_software_insert2 from "./assets/software_insert.jpg";
import { useEffect } from 'react';
import { useLocation } from 'react-router-dom';

function Program() {
  const { hash } = useLocation();

  useEffect(() => {

```

```

window.scrollTo(0, 0); // Scroll to the top of the page when the component loads
}, []);

```

```

useEffect(() => {
  if (hash) {
    const element = document.getElementById(hash.replace('#', ''));
    if (element) {
      element.scrollIntoView({
        behavior: 'smooth',
        block: 'start',
      });
    }
  }
}, [hash]);

```

// Smooth scrolling to link element

```

const smoothScroll = (event, id) => {
  event.preventDefault(); // Prevent default link behavior

```

```

  const element = document.getElementById(id);
  if (element) {
    element.scrollIntoView({
      behavior: "smooth", // Smooth scrolling
      block: "start", // Align the element to the top of the viewport
    });
  }
};

```

```

return (
  <>
    {/* <h1 className="pageHeading">Program</h1> */}
    <div className={style.linkBox}>

```

```

<p>
  <a
    href="#Glasgow"
    onClick={(e) => smoothScroll(e, "Glasgow")}
    className={style.linkToProgram}
  >
    Glasgow
  </a>
/
  <a
    href="#Queensland"
    onClick={(e) => smoothScroll(e, "Queensland")}
    className={style.linkToProgram}
  >
    Queensland
  </a>
/
  <a
    href="#KMITL"
    onClick={(e) => smoothScroll(e, "KMITL")}
    className={style.linkToProgram}
  >
    KMITL
  </a>
</p>
</div>

{/* Glasgow */}
<div>
  <div id="Glasgow" className={style.imageContainPicGlasgow}>
    <img src={glasgow_img} alt="Glasgow" className={style.imageProgram} />

```

```
<div className={style.textOverGlasgowPic}>
  <h6>University of Glasgow</h6>
  <p>KMITL-Glasgow Double-Degree Program in Software Engineering</p>
</div>
```

```
</div>
```

```
<div className={style.AboutDiv}>
```

```
<h1>ABOUT</h1>
```

```
<hr />
```

```
<p>
```

The University of Glasgow has been changing the world since 1451. We are a world top 100 university and a member of the prestigious Russell Group of leading UK research universities. Our people have always been at the forefront of innovation, including eight Nobel Laureates, two UK Prime Ministers, three First Ministers of Scotland, 10 Fellows of the Royal Society and 11 Fellows of the British Academy. Our past achievements inspire our current world changers.

```
</p>
```

```
</div>
```

```
<div className={style.GlasgowQueenslandDoubleDiv}>
```

```
<h1>
```

KMITL-Glasgow

Double-Degree Program{" "}

```
</h1>
```

```
<hr />
```

```
<p>
```

The KMITL-Glasgow Double-Degree Program in Software Engineering is a collaboration between KMITL and the University of Glasgow, UK. The program enables qualified students who have completed Year 2 in the SE program at the International College to enter Years 3 and 4 of the Software Engineering program at the University of Glasgow's

School of Computing Science. At Glasgow, the student will have an opportunity to study with world-renowned academics, as well as working on team projects with multi-national talents. This is an excellent opportunity for the students who wish to gain studying and living experience in the UK.

</p>

</div>

<div className={style.divOfReqandFeeandIma}>

<div className={style.divContainImageGlasgow}>

<img

src={glasgow_stu}

alt="Students of Glasgow"

className={style.imagestudent_Glasgow}

/>

<div className={style.bubble1}></div>

<div className={style.bubble2}></div>

<div className={style.bubble3}></div>

<div className={style.bubble4}></div>

<div className={style.bubble5}></div>

<div className={style.bubble6}></div>

<div className={style.bubble7}></div>

<div className={style.bubble8}></div>

</div>

<div className={style.divRequirmentNFee}>

<div className={style.divRequirment}>

<h1>Requirement</h1>

<hr />

Completed Year 2 of the B.Eng. in Software Engineering program
with GPA of 3.2 or more.


```

</li>
<li>IELTS score of 6.5 or more, with no subtest below 6.0.</li>
</ul>
</div>
<div className={style.divTuitionFee}>
  <h1>Tuition Fees</h1>
  <hr />
  <ul>
    <li>2 years at KMITL, Tuition fee : THB 180,000 per year.</li>
    <li>
      2 years at Glasgow, Tuition fee with scholarship : GBP 17,536
      per year.
    </li>
  </ul>
  <p>
    * Rates as of Academic Year 2020. Every student joining the
    double-degree program is entitled to the KMITL - Glasgow
    Undergraduate Scholarship which provides 20% reduction from the
    full tuition-fee rate for international students at Glasgow
    University.
  </p>
</div>
</div>
<div className={style.linkExploreMorediv}>
  <p>
    For more information:{" "}
    <a href="https://www.gla.ac.uk" target="_blank">
      visit University of Glasgow website here
    </a>
  </p>
</div>

```

</div>

</div>

{/* queenland */}

<div>

<div id="Queensland" className={style.imageContainPicQueensland}>

<img

src={queenland_college}

alt="Queensland"

className={style.imageProgram}

/>

<div className={style.textOverQueenslandPic}>

<h6>

The University of

Queensland

</h6>

<p>

KMITL-Queensland Double-Degree Program
 in Software

Engineering

</p>

</div>

</div>

<div className={style.AboutDiv}>

<h1>ABOUT</h1>

<hr />

<p>

Ranked in the world's top 50, The University of Queensland is one of

Australia's leading research and teaching institutions. Our research

has global impact. We're finding solutions to the world's biggest

challenges. The University of Queensland (UQ) is one of Australia's

leading research and teaching institutions. We strive for excellence through the creation, preservation, transfer and application of knowledge. For more than a century, we have educated and worked with outstanding people to deliver knowledge leadership for a better world.

</p>

</div>

<div className={style.GlasgowQueenslandDoubleDiv}>

<h1>

KMITL-Queensland

Double-Degree Program

</h1>

<hr />

<p>

The KMITL-Queensland Double-Degree Program in Software Engineering is a collaboration between KMITL and the University of Queensland (UQ), Australia. The program enables qualified students who have completed Year 2 in the Software Engineering program at KMITL to enter Years 3 and 4 of the Software Engineering program at the University of Queensland in Australia, and, upon completion, be awarded with software engineering degrees from both KMITL and UQ. The collaborative program aims to equip its students with advanced knowledge and skills of software engineering to prepare them for careers in the international software industry, as well as for research and postgraduate study in all computing-related fields.

</p>

</div>

<div className={style.divOfReqandFeeandIma}>

<div className={style.divContainImageQueeensland}>

<img

src={queensland_stu}

```

    alt="Students of Queensland"
    className={style.imagestudent_Queensland}
  />
</div>
<div className={style.square1}></div>
<div className={style.square2}></div>
<div className={style.square3}></div>
<div className={style.square4}></div>
<div className={style.square5}></div>
<div className={style.square6}></div>
<div className={style.square7}></div>
<div className={style.square8}></div>
</div>
<div className={style.divRequirmentNFeeQueensland}>
  <div className={style.divRequirmentQueenland}>
    <h1>Requirement</h1>
    <hr />
    <ul>
      <li>
        Completed Year 2 of the B.Eng. in Software Engineering program
        with GPA of 3.2 or more.
      </li>
      <li>IELTS score of 6.5 or more, with no subtest below 6.0.</li>
    </ul>
  </div>
</div>
<div className={style.divTuitionFeeQueenland}>
  <h1>Tuition Fees</h1>
  <hr />
  <ul>
    <li>
      In Years 1-2, students in this double-degree program are to
      pay the KMITL tuition fee at the standard rate of 90,000
    </li>
  </ul>

```

```

        Baht/Semester.
    </li>
    <li>
        In Years 3-4, students are to pay the tuition fee and other
        fees as set out by UQ. All students in the program will be
        eligible to receive special scholarships from UQ which
        partially cover the fees at UQ.
    </li>
</ul>
</div>
</div>
<div className={style.linkExploreMorediv}>
    <p>
        For more information:{" "}
        <a href="https://www.uq.edu.au" target="_blank">
            visit the University of Queensland website here
        </a>
    </p>
</div>
</div>
</div>

{ /* KMITL */ }
<div>
    <div id="KMITL" className={style.imageContainPickmitl}>
        <img src={kmitl_img} alt="KMITL" className={style.imageProgram} />
        <div className={style.textOverkmitlPic}>
            <h6>
                King Mongkut's Institute <br /> of Technology Ladkrabang
            </h6>
            <p>B.Eng. in Software Engineering program</p>

```

```

</div>
</div>
<div className={style.Software}>
  <h1>B.Eng. in Software Engineering Program</h1>
  <hr />
  <p>
    The B.Eng. in Software Engineering Program is a 4-year undergraduate
    program aiming at producing graduates who are capable of working
    confidently in the international software industry as well as
    pursuing postgraduate study and research in leading universities
    worldwide. The curriculum of the program is designed in accordance
    with the recent ACM/IEEE guideline for undergraduate curriculum in
    software engineering.
  </p>
</div>

```

```

<div className={style.divAroundimage_Year1_2}>
  <div className={style.divAroundimageinsertBesideyear1_2}>
    <img
      src={se_software_insert}
      alt="Software Engineering"
      className={style.imageinsertBesideyear1_2}
    />
  </div>
  <div className={style.seDiv}>
    <h1>Year 1 and Year 2</h1>
    <hr />
    <p>
      In the first two years, the students will study basic courses in
      mathematics, computer science, and software engineering and
      develop their programming skills using various programming
    </p>
  </div>
</div>

```

languages (including Python, C, C++, Java, etc.). Also, the students will be trained to communicate correctly and effectively. At the end of Year 2, every student is required to undertake an internship in a software company for 8 - 10 weeks. All the courses in the first two years will be held at the International College in the Bangkok Campus of KMITL.

</p>

</div>

</div>

<div className={style.divOfYear3_4_imag}>

<div className={style.divContainImageTnsertedKmitl}>

<img

src={kmitl_insert}

alt="KMITL"

className={style.imagestudent_kmitl}

/>

</div>

<div className={style.divYear3_4_insertima}>

<div className={style.divYear3_4}>

<h1>Year 3 and Year 4 (KMITL)</h1>

<hr />

<p>

In Year 3 and Year 4, the students will learn advanced topics in software engineering and important software development methodologies that are used in practice. The students will have opportunities to the apply the knowledge and skills they have acquired to conduct a team software project in Year 3 and a one-year research project in Year 4. Students entering Year 3 are required to take one of the following specializations:

</p>

Metaverse Software Engineering - Specializing in large and complex software for enterprises and digital transformation.

Industrial Internet of Things - Specializing in the Internet of Things, including embedded and mobile systems.

Artificial Intelligence - Specializing in applications of artificial intelligence and data science, including machine learning and Big Data.

<p>

The study plans for these three specializations differ in some required courses. Also the students are recommended to do work on their senior projects that utilize the knowledge of their respective specializations.

</p>

</div>

<div className={style.imageInsertSE_inYear3_4}>

</div>

</div>

<div className={style.linkExploreMorediv}>

<p>

For more information:{" "}

visit KMITL website here


```

        </a>
    </p>
</div>
</div>
</div>
</>
);
}

```

```
export default Program;
```

Program.module.css

```

.linkToProgram {
  text-decoration: none;
  color: #58575c;
  font-family: Arial, sans-serif;
  font-size: 0.85rem;
  padding-right: 0.25%;
  padding-left: 0.25%;
}

.linkToProgram:hover {
  color: #6a9c89;
}

.linkBox {
  margin-top: 10vh;
  margin-left: 1vw;
}

/* topic */

```

```
.imageContainPicGlasgow {
  width: 100%;
  position: relative;
  margin-bottom: 15%;
}
```

```
.imageProgram {
  width: 100vw;
  height: 100vh;
  object-fit: cover;
  margin: 0;
  padding: 0;
  filter: brightness(0.75);
}
```

```
.textOverGlasgowPic {
  position: absolute;
  top: 50%; /* Move text vertically to the middle */
  left: 50%; /* Move text horizontally to the middle */
  transform: translate(-70%, -50%); /* Center the text exactly */
  color: white; /* Change text color to contrast the image */
  font-weight: bold; /* Make the text bold */
  text-shadow: 2px 2px 4px rgba(0, 0, 0, 0.8); /* Add a shadow for better readability */
}
```

```
.textOverGlasgowPic h6 {
  font-size: 6rem;
  font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
    "Lucida Sans", Arial, sans-serif;
  color: white;
  font-weight: bold;
  margin-top: 8vh;
```

```

margin-bottom: 0vh;
margin-left: 7vw;
margin-right: 3vw;
white-space: nowrap;
}

.textOverGlasgowPic p {
font-size: 2rem;
font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
"Lucida Sans", Arial, sans-serif;
color: white;
font-weight: bold;
margin-top: 10vh;
margin-bottom: 0vh;
margin-left: 7vw;
margin-right: 3vw;
white-space: nowrap;
}

/*about glasgow & Queensland*/
.AboutDiv {
margin-left: 12%;
margin-bottom: 15rem;
}

.AboutDiv h1 {
font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
"Lucida Sans", Arial, sans-serif;
font-size: 3rem;
}

.AboutDiv hr {
width: 50%;
margin-left: 0;

```

```

border: 1;
}

>AboutDiv p {
font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
"Lucida Sans", Arial, sans-serif;
font-size: 1.2rem;
max-width: 60vw;
color: #58575c;
line-height: 1.6;
margin-left: 5%;
}

/*Glasgow Double Degree & Queensland Double Degree*/
.GlasgowQueenslandDoubleDiv {
margin-right: 12%;
}

.GlasgowQueenslandDoubleDiv h1 {
font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
"Lucida Sans", Arial, sans-serif;
font-size: 3rem;
text-align: right;
line-height: 1.6;
}

.GlasgowQueenslandDoubleDiv hr {
width: 80%;
margin-right: 0;
border: 1;
}

.GlasgowQueenslandDoubleDiv p {
font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
"Lucida Sans", Arial, sans-serif;

```

```

font-size: 1.2rem;
max-width: 60vw;
color: #58575c;
line-height: 1.6;
text-align: right;
padding-left: 25%;
}

/*requirement & tutition fee of glasgow & queensland*/

```

```

.divOfReqandFeeandIma {
margin-top: 15%;
margin-bottom: 15%;
/* background-color: #eeeeee;
padding-top: 10%;
padding-bottom: 10%; */
}

```

```

/* end re */

```

```

.divContainImageGlasgow {
position: relative;
text-align: center;
width: 30rem;
height: 30rem;
margin: 0 auto;
margin-bottom: 15%;
}

```

```

.imagestudent_Glasgow {
width: 100%;

```

```
height: 100%;  
border-radius: 50%;  
object-fit: cover;  
}  
.bubble1 {  
  position: absolute;  
  border-radius: 50%;  
  background-color: rgba(18, 245, 113, 0.7);  
  width: 4rem;  
  height: 4rem;  
  top: 9rem;  
  right: -7rem;  
}  
  
.bubble2 {  
  position: absolute;  
  border-radius: 50%;  
  background-color: rgba(255, 205, 4, 0.7);  
  width: 7rem;  
  height: 7rem;  
  top: 5rem;  
  right: -5rem;  
}  
  
.bubble3 {  
  position: absolute;  
  border-radius: 50%;  
  background-color: rgba(255, 81, 46, 0.703);  
  width: 15rem;  
  height: 15rem;  
  bottom: 5rem;
```

```
right: -8rem;  
}
```

```
.bubble4 {  
  position: absolute;  
  border-radius: 50%;  
  background-color: rgba(255, 121, 4, 0.668);  
  width: 6rem;  
  height: 6rem;  
  bottom: 2rem;  
  right: 0rem;  
}
```

```
.bubble5 {  
  position: absolute;  
  border-radius: 50%;  
  background-color: rgba(16, 229, 233, 0.668);  
  width: 2rem;  
  height: 2rem;  
  bottom: 20rem;  
  right: -6rem;  
}
```

```
.bubble6 {  
  position: absolute;  
  border-radius: 50%;  
  background-color: rgba(16, 172, 233, 0.553);  
  width: 1rem;  
  height: 1rem;  
  bottom: 22rem;  
  right: -6rem;
```

```
}
```

```
.bubble7 {  
  position: absolute;  
  border-radius: 50%;  
  background-color: rgba(16, 233, 150, 0.616);  
  width: 0.5rem;  
  height: 0.5rem;  
  bottom: 22rem;  
  right: -7rem;  
}
```

```
.bubble8 {  
  position: absolute;  
  border-radius: 50%;  
  background-color: rgba(173, 55, 241, 0.616);  
  width: 10rem;  
  height: 10rem;  
  bottom: 3rem;  
  right: -11rem;  
}
```

```
.divRequirmentNFee {  
  display: flex;  
  justify-content: center;  
  margin-top: 5%;  
  padding-left: 20%;  
  padding-right: 20%;  
  gap: 5rem;  
  background-color: #eeeeee;  
  padding-top: 5%;  
  padding-bottom: 5%;
```



```

}

.divRequirment {
  width: 50%;
}

.divRequirment h1 {
  font-size: 2.5rem;
  font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
    "Lucida Sans", Arial, sans-serif;
}

.divRequirment li {
  margin-left: 10%;
  font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
    "Lucida Sans", Arial, sans-serif;
  color: #58575c;
  line-height: 1.6;
  font-size: 1.2rem;
}

.divTuitionFee {
  font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
    "Lucida Sans", Arial, sans-serif;
  width: 50%;
}

.divTuitionFee h1 {
  font-size: 2.5rem;
  font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
    "Lucida Sans", Arial, sans-serif;
}

.divTuitionFee li {
  margin-left: 10%;

```

```

font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
  "Lucida Sans", Arial, sans-serif;
font-size: 1.2rem;
color: #58575c;
line-height: 1.6;
}

Arial, sans-serif;
font-size: 1rem;
color: #404043;
line-height: 1.6;
margin-top: 15%;
margin-left: 12%;
}

/* link to main website */

.linkExploreMorediv {
margin-left: 2%;
color: black;
font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
  "Lucida Sans", Arial, sans-serif;
}

.linkExploreMorediv a {
text-decoration: none;
color: #58575c;
padding-right: 0.5%;
padding-left: 0.5%;
}

.linkExploreMorediv a:hover {
color: #6a9c89;
}

```

```
/* queenland */
```

```
/* image topic */
```

```
.imageContainPicQueensland {  
  width: 100%;  
  position: relative;  
  margin-bottom: 15%;  
}
```

```
.textOverQueenslandPic {  
  position: absolute;  
  top: 50%; /* Move text vertically to the middle */  
  left: 50%; /* Move text horizontally to the middle */  
  transform: translate(-85%, -60%); /* Center the text exactly */  
  color: white; /* Change text color to contrast the image */  
  font-weight: bold; /* Make the text bold */  
  text-shadow: 2px 2px 4px rgba(0, 0, 0, 0.8); /* Add a shadow for better readability */  
}
```

```
.textOverQueenslandPic h6 {  
  font-size: 6rem;  
  font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",  
    "Lucida Sans", Arial, sans-serif;  
  color: white;  
  font-weight: bold;  
  margin-top: 8vh;  
  margin-bottom: 0vh;  
  margin-left: 7vw;  
  margin-right: 3vw;  
  white-space: nowrap;  
}
```

```
.textOverQueenslandPic p {
  font-size: 2rem;
  font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
    "Lucida Sans", Arial, sans-serif;
  color: white;
  font-weight: bold;
  margin-top: 10vh;
  margin-bottom: 0vh;
  margin-left: 7vw;
  margin-right: 3vw;
  white-space: nowrap;
}
```

```
/* image insert Queensland */
relative;
  text-align: left;
  width: 70rem;
  height: 30rem;
  margin-left: 5%;
}
```

```
.imagestudent_Queensland {
  width: 100%;
  height: 100%;
  object-fit: cover;
}
```

```
.square1 {
  position: absolute;
  background-color: rgba(100, 114, 106, 0.7);
  width: 20rem;
```

```
height: 11rem;  
top: 4rem;  
right: -13rem;  
}
```

```
.square2 {  
  position: absolute;  
  background-color: rgba(203, 201, 192, 0.7);  
  width: 12rem;  
  height: 5rem;  
  top: 1rem;  
  right: -1rem;  
}
```

```
.square3 {  
  position: absolute;  
  background-color: rgba(255, 109, 46, 0.703);  
  width: 30rem;  
  height: 15rem;  
  bottom: 5rem;  
  right: -10rem;  
}
```

```
.square4 {  
  position: absolute;  
  background-color: rgba(255, 121, 4, 0.668);  
  width: 10rem;  
  height: 6rem;  
  bottom: 2rem;  
  right: -4rem;  
}
```

```
.square5 {  
  position: absolute;  
  background-color: rgba(238, 206, 46, 0.668);  
  width: 2rem;  
  height: 2rem;  
  bottom: 0rem;  
  right: -7rem;  
}
```

```
.square6 {  
  position: absolute;  
  background-color: rgba(16, 172, 233, 0.553);  
  width: 2rem;  
  height: 1.5rem;  
  bottom: 28rem;  
  right: -4rem;  
}
```

```
.square7 {  
  position: absolute;  
  background-color: rgba(55, 110, 239, 0.616);  
  width: 1rem;  
  height: 1rem;  
  bottom: 26.5rem;  
  right: -3rem;  
}
```

```
.square8 {  
  position: absolute;  
  background-color: rgba(55, 241, 136, 0.616);  
  width: 12rem;
```

```
height: 8rem;

bottom: 3rem;

right: -17rem;

}
```

```
.divRequirmentNFeeQueensland {

display: flex;

/* justify-content: center; */

margin-top: 5%;

padding-left: 20%;

padding-right: 20%;

gap: 5rem;

background-color: #eeeeee;

padding-top: 5%;

padding-bottom: 5%;

}
```

```
.divRequirmentQueenland {

width: 50%;

text-align: left;

}
```

```
.divRequirmentQueenland h1 {

font-size: 2.5rem;

font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",

"Lucida Sans", Arial, sans-serif;

}
```

```
.divRequirmentQueenland li {

margin-left: 10%;

font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",

"Lucida Sans", Arial, sans-serif;

color: #58575c;
```

```

line-height: 1.6;
font-size: 1.2rem;
}

.divTuitionFeeQueenland {
font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
"Lucida Sans", Arial, sans-serif;
width: 50%;
}

.divTuitionFeeQueenland h1 {
font-size: 2.5rem;
font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
"Lucida Sans", Arial, sans-serif;
}

.divTuitionFeeQueenland li {
margin-left: 10%;
font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
"Lucida Sans", Arial, sans-serif;
font-size: 1.2rem;
color: #58575c;
line-height: 1.6;
}

.divTuitionFeeQueenland p {
font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
"Lucida Sans", Arial, sans-serif;
font-size: 1rem;
color: #404043;
line-height: 1.6;
margin-top: 15%;
margin-left: 12%;
}

```



```
/* KMITL */
```

```
/* image topic */
```

```
.imageContainPickmitl {  
    width: 100%;  
    position: relative;  
    margin-bottom: 15%;  
}
```

```
.textOverkmitlPic {  
    position: absolute;  
    top: 50%; /* Move text vertically to the middle */  
    left: 50%; /* Move text horizontally to the middle */  
    transform: translate(-60%, -50%); /* Center the text exactly */  
    color: white; /* Change text color to contrast the image */  
    font-weight: bold; /* Make the text bold */  
    text-shadow: 2px 2px 4px rgba(0, 0, 0, 0.8); /* Add a shadow for better readability */  
}
```

```
.textOverkmitlPic h6 {  
    font-size: 6rem;  
    font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",  
        "Lucida Sans", Arial, sans-serif;  
    color: white;  
    font-weight: bold;  
    margin-top: 8vh;  
    margin-bottom: 0vh;  
    margin-left: 7vw;  
    margin-right: 3vw;  
    white-space: nowrap;  
}
```

```
.textOverkmitlPic p {
```

```
font-size: 2rem;

font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
  "Lucida Sans", Arial, sans-serif;

color: white;

font-weight: bold;

margin-top: 10vh;

margin-bottom: 0vh;

margin-left: 7vw;

margin-right: 3vw;

white-space: nowrap;

}
```

```
/* se kmitl */
```

```
.Software {

  margin-left: 12%;

  margin-bottom: 15%;

}
```

```
.Software h1 {

  font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
    "Lucida Sans", Arial, sans-serif;

  font-size: 3rem;

}
```

```
.Software hr {

  width: 80%;

  margin-left: 0;

  border: 1;

}
```

```
.Software p {

  font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
    "Lucida Sans", Arial, sans-serif;

  font-size: 1.2rem;
```

```

max-width: 60vw;
color: #58575c;
line-height: 1.6;
margin-left: 5%;
}

.divAroundimage_Year1_2 {
display: flex;
justify-content: center;
gap: 2rem;
margin-top: 5%;
}

.divAroundimageinsertBesideyear1_2 {
margin-left: 15%;
}

.imageinsertBesideyear1_2 {
width: 30rem;
height: auto;
padding-top: 8rem;
}

/* kmitl se eng */
.seDiv {
margin-right: 12%;
}

.seDiv h1 {
font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
"Lucida Sans", Arial, sans-serif;
font-size: 3rem;
text-align: left;
}

.seDiv hr {

```

```

width: 80%;
margin-left: 0;
border: 1;
}
.seDiv p {
font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
"Lucida Sans", Arial, sans-serif;
font-size: 1.2rem;
max-width: 60vw;
color: #58575c;
line-height: 1.6;
text-align: left;
padding-left: 15%;
}

```

```

.divOfYear3_4_imag {
margin-top: 15%;
margin-bottom: 15%;
/* background-color: #eeeeee;
padding-top: 10%;
padding-bottom: 10%; */
}

```

```

.divContainImageTnsertedKmitl {
margin: 0;
padding: 0;
background-color: #eeeeee;
}

```

```

.divYear3_4_insertima {
display: flex;

```

```
justify-content: center;  
padding-left: 12.5%;  
padding-right: 20%;  
gap: 5rem;  
background-color: #eeeeee;  
padding-top: 5%;  
padding-bottom: 5%;  
margin: 0;  
}
```

```
.divYear3_4 {  
  width: 80%;  
  margin: 0;  
}
```

```
.divYear3_4 h1 {  
  font-size: 2.5rem;  
  font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",  
    "Lucida Sans", Arial, sans-serif;  
}
```

```
.divYear3_4 li {  
  font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",  
    "Lucida Sans", Arial, sans-serif;  
  color: #58575c;  
  line-height: 1.6;  
  font-size: 1.2rem;  
}
```

```
.divYear3_4 p {  
  font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",  
    "Lucida Sans", Arial, sans-serif;  
  font-size: 1.2rem;  
  color: #58575c;
```

```

    line-height: 1.6;
  }

.imageInsertSE_inYear3_4 {
  font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
    "Lucida Sans", Arial, sans-serif;
  width: 20%;
}

.imageInsertSE_inYear3_4 img {
  width: 27rem;
  height: 17rem;
  object-fit: cover;
  justify-content: center;
  padding-top: 80%;
}

.imagestudent_kmitl {
  width: 100vw;
  height: 100vh;
  object-fit: cover;
  margin: 0;
  padding: 0;
  filter: brightness(0.75);
  background-color: black;
}

```

About.jsx

```

import style from "./About.module.css";
import TextSection from "./TextSection.jsx";
import { useEffect } from 'react';
import ima1 from './assets/image1.jpg';

```

[illegible]


```

    <div className={style.divlayer}>

        <img src={ima1} alt="KMITL" className={style.imlayer1} />
        <img src={insert1} alt="KMITL" className={style.iminsertpic1} />

        <img src={ima2} alt="KMITL" className={style.imlayer2} />
        <img src={insert2} alt="KMITL" className={style.iminsertpic2} />

    </div>
</div>

</div>
);
}

```

```
export default About;
```

About.module.css

```

.textExplainArea {
  font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
    "Lucida Sans", Arial, sans-serif; /* Adjust font size for readability */
  /* background-color: #f8f7f2; */
  padding: 2vw;
  border-radius: 50px;
  font-size: 1.3rem;
  max-width: 45vw;
}

.spacebelowInAbout {
  margin-bottom: 15vh;
  margin-top: 10vh;
}

.textExplainArea p {
  line-height: 1.6; /* Increase line height for better spacing between lines */
  text-align: justify; /* Align the text in a justified manner */
  margin: 3vh 0; /* Add space around the paragraph */
  padding: 0 2vw; /* Add padding inside the paragraph */
  color: #333; /* Set a clean, dark text color */
}

.textExplainArea li {
  line-height: 1.6; /* Increase line height for better spacing between lines */
  color: #333; /* Set a clean, dark text color */
}

.backgroundAreaEachbox1and3 {
  /* background-color: #9cafaa; */
  background-color: whitesmoke;
  padding-top: 2vw;
}

```

```

padding-bottom: 2vw;
padding-left: 0vw;
padding-right: 11vw;
margin-top: 80vh;
margin-bottom: 10vh;
margin-right: 15vw;
display: flex;
/* box-shadow: 2rem 2rem #687b97; */
box-shadow: 1rem 1rem 5rem #a6a8a7;
position: relative;
z-index: 2;
}

.backgroundAreaEachbox24 {
/* background-color: #7f9f80; */
background-color: rgb(244, 243, 243);
padding-top: 2vw;
padding-bottom: 2vw;
padding-left: 9vw;
padding-right: 0vw;
margin-top: 80vh;
margin-bottom: 50vh;
margin-left: 5vw;
display: flex;
/* box-shadow: 2rem 2rem #4c897c; */
box-shadow: -1rem 1rem 5rem #a6a8a7;
position: relative;
z-index: 2;
}

.backgroundAreaEachbox1and3 h1 {
font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
"Lucida Sans", Arial, sans-serif;
color: black;
font-size: 3rem;
font-weight: bold;
margin-top: 8vh;
margin-bottom: 0vh;
margin-left: 7vw;
margin-right: 3vw;
text-shadow: #999595 0.5rem 0.5rem 0.75rem;
}

.backgroundAreaEachbox24 h1 {
font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
"Lucida Sans", Arial, sans-serif;
color: black;
/* 333 */
font-size: 3rem;
font-weight: bold;
margin-top: 8vh;

```

```

margin-bottom: 0vh;
margin-right: 5vw;
margin-left: 3vw;
text-shadow: #999595 -0.5rem 0.5rem 0.75rem;

}

/* image */

.divlayer {
position: absolute;
flex-direction: column; /* Aligns items vertically */
justify-content: center; /* Centers vertically */
align-items: center; /* Centers horizontally */
top: 0;
left: 0;
width: 100vw;
height: 100vh;
object-fit: cover;
margin-top: 20vh;
}

.imlayer1 {
padding-top: 30vh;
padding-left: 25vw;
width: auto;
height: 100vh;
object-fit: cover;
margin: 0;
filter: brightness(0.9);
filter: drop-shadow(0.5rem 0.5rem 0.75rem #999595);
}

.imlayer2 {
padding-top: 125vh;
padding-left: 25vw;
width: auto;
height: 100vh;
object-fit: cover;
margin: 0;
filter: brightness(0.9);
filter: drop-shadow(0.5rem 0.5rem 0.75rem #999595);
}

.iminsertpic1{
padding-top: 25vh;
width: 100vw;
height: 45vh;
object-fit: cover;
margin-top: 15vh;
filter: brightness(0.75);
object-position: 0% 40%; /* Ensures the bottom part is focused */

```

```

}

.insertpic2{
padding-top: 45vh;
width: 100vw;
height: 45vh;
object-fit: cover;
margin-top: 15vh;
filter: brightness(0.75);
object-position: 0% 80%; /* Ensures the bottom part is focused */
}

@media (max-width: 768px) {
  .divlayer {
    flex-direction: column; /* Stack content vertically for smaller screens */
  }

  .backgroundAreaEachbox1and3, .backgroundAreaEachbox24 {
    flex-direction: column; /* Increase padding for smaller screens */
  }

  .imlayer1, .imlayer2 {
    padding-left: 0; /* Remove excessive padding on smaller screens */
    width: 100vw;
    height: auto; /* Maintain aspect ratio */
  }
}

```

TextSection.jsx

```

import style from './About.module.css';
function TextSection(props) {
  //const mainClass = props.index % 2 !== 0 ? style.backgroundAreaEachbox1and3 :
  style.backgroundAreaEachbox24;

  if (props.index % 2 !== 0) {
    return (
      <div className={style.backgroundAreaEachbox1and3}>
        <h1>{props.heading}</h1>
        <div className={style.textExplainArea}>{props.content}</div>
      </div>
    );
  }

  return (
    <div className={style.backgroundAreaEachbox24}>
      <div className={style.textExplainArea}>{props.content}</div>
      <h1>{props.heading}</h1>
    </div>
  );
}

export default TextSection;

```

Activities.jsx

```
import style from "./Activities.module.css";
import ActSection from "./ActSection.jsx";
import { useEffect, useState } from 'react';

import pic1 from './assets/picture1.jpg';

function Activities({currentStudentId}) {
  useEffect(() => {
    window.scrollTo(0, 0); // Scroll to the top of the page when the component loads
  }, []);
  const [upcomingActivities, setUpcomingActivities] = useState([]);
  const [archivedActivities, setArchivedActivities] = useState([]);

  useEffect(() => {
    // Fetch data from the FastAPI server
    fetch("http://localhost:8000/activity/upcoming")
      .then((response) => {
        if (!response.ok) {
          throw new Error("Network response was not ok");
        }
        return response.json();
      })
      .then((data) => {
        setUpcomingActivities(data);
      })
      .catch((error) => {
        console.error("There was a problem with the fetch operation:", error);
      });
  }, []);

  useEffect(() => {
    // Fetch data from the FastAPI server
    fetch("http://localhost:8000/activity/archived")
      .then((response) => {
        if (!response.ok) {
          throw new Error("Network response was not ok");
        }
        return response.json();
      })
      .then((data) => {
        setArchivedActivities(data);
      })
      .catch((error) => {
        console.error("There was a problem with the fetch operation:", error);
      });
  }, []);

  return (
    <>
```

```

    <h1 className="pageHeading">Activities</h1>
    <img src={pic1} alt="Students" className={style.imageProgram} />
    <div className={style.sectionContainer}>
      <ActSection title="Upcoming" content={upcomingActivities}
currentStudentId={currentStudentId}/>
      <ActSection title="Archive" content={archivedActivities}
currentStudentId={currentStudentId}/>
    </div>
  </>
);
}

export default Activities;

```

Activities.module.css

```

.sectionContainer {
  margin-top: 5%;
  margin-bottom: 1%;
  max-width: 75vw;
  margin-left: auto;
  margin-right: auto;
  padding-left: 0;
  align-items: left;
  margin-bottom: 10vh;
}

.imageProgram {
  width: 100vw;
  height: 50vh;
  object-fit: cover;
  margin: 0;
  padding: 0;
  filter: brightness(0.5);
}

```

Activity.jsx

```

import style from "./Activity.module.css";

function Activity(props){

  const goToForm = (index) => {
    window.location.href = `http://localhost:8000/activity/add_participant/${index}/form/`;
  }

  const addParticipant = (index) => {

```

```

fetch(`http://localhost:8000/activity/add_participant/${index}/${props.currentStudentId}`, {
  method: "PUT",
  headers: {
    "Content-Type": "application/json",
  }
}).then((response) => response.json())
.then((data) => {
  console.log(data);
});
}

```

```

if (props.mainTitle === "Upcoming") {
  console.log(`${props.title} : ${props.maxParticipants} <= props.participants.length :
${props.maxParticipants} : ${JSON.parse(props.participants).length}`);
  return (
    <div className={style.activityContainer}>
      <div className={style.activityImage}>
        <img src={"http://localhost:8000/static/" + props.image} alt={props.title} />
      </div>
      <div className={style.activityText}>
        <h3>{props.title}</h3>
        <p>{props.description}</p>
        <a href={props.link} target="_blank" rel="noreferrer" style={{textDecoration: "none", color:
"#6a9c89"}}>More Info</a>
      </div>

      {props.isGroup ?
      <input
        type="button"
        value = "Register"
        disabled={new Date() < new Date(props.startRegistration) || props.maxParticipants <=
JSON.parse(props.participants).length || props.currentStudentId === null}
        onClick={() => goToForm(props.index)}
      /> :
      <input
        type="button"
        value = "Register"
        disabled={new Date() < new Date(props.startRegistration) || props.maxParticipants <=
JSON.parse(props.participants).length || props.currentStudentId === null ||
JSON.parse(props.participants).includes(props.currentStudentId)}
        onClick={() => addParticipant(props.index)}
      />}

    </div>);
} else {
  return (
    <div className={style.activityContainer}>
      <div className={style.activityImage}>
        <img src={"http://localhost:8000/static/" + props.image} alt={props.title} />
      </div>

```

```

    <div className={style.activityText}>
      <h3>{props.title}</h3>
      <p>{props.description}</p>
      <a href={props.link} target="_blank" rel="noreferrer" style={{textDecoration: "none", color:
"#6a9c89"}}>More Info</a>
    </div>

    </div>);
  }
}

```

export default Activity;

Activity.module.css

```

.activityContainer {
  display: flex;
  border-radius: 2rem;
  margin: 2vh 10vw 2vh 10vw;
  background-color: #eeeeee;
  padding-bottom: 0;
  flex-direction: row;
}

.activityContainer .activityImage img{
  width: 150px;
  height: 150px;
  object-fit: cover;
  border-radius: 1.5rem;
  margin: 2vh 2vw 2vh 2vw;
}

.activityText {
  width: 70%;
}
.activityText h3 {
  font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
  "Lucida Sans", Arial, sans-serif;
}

.activityText p {
  font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
  "Lucida Sans", Arial, sans-serif;
  font-size: 1rem;
  line-height: 1.5rem;
  color: #58575c;
}

```



```

.activityContainer input[type="button"] {
  margin: auto;
  margin-right: 1rem;
  font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
    "Lucida Sans", Arial, sans-serif;
  width: auto;
  height: 2.5rem;
  padding: 0.5rem 1rem;
  border: none;
  border-radius: 0.5rem;
  background-color: #ff9d54;
  color: white;
  font-size: 1rem;
  font-family: Arial, sans-serif;
  cursor: pointer;
  transition: background-color 0.3s ease;
}

.activityContainer input[type="button"]:hover {
  background-color: #b6b9ba;
}

.activityContainer input[type="button"]:disabled {
  background-color: #cccccc;
  color: #666666;
  cursor: not-allowed;
}

```

ActSection.jsx

```

import Activity from "./Activity.jsx";
import { useState, useRef } from "react";
import style from "./ActSection.module.css"; // Importing CSS module

function ActSection(props) {
  const [isOpen, setIsOpen] = useState(false);
  const contentRef = useRef(null);

  const toggleAccordion = () => {
    setIsOpen(!isOpen);
  };

  return (
    <div className={style.mainDiv}>
      <h2 onClick={toggleAccordion} className={style.accordionHeader}>
        {props.title}
      </h2>
    </div>
  );
}

```

```

    <span className={` ${style.accordionIcon} ${isOpen ? style.open : ""} `}>
      →
    </span>
  </h2>

  <div
    ref={contentRef}
    className={` ${style.accordionContent} ${
      isOpen ? style.accordionContentOpen : ""
    } `}
    style={{
      maxHeight: isOpen ? ` ${contentRef.current.scrollHeight}px` : "0px",
    }}
  >
    {props.content.map((child) => (
      <div key={child.index}>
        <Activity
          index={child.index}
          image={child.image}
          title={child.name}
          description={child.description}
          link={child.link}
          {...(props.title === "Upcoming" && { participants: child.participants })}
          {...(props.title === "Upcoming" && { maxParticipants: child.maxParticipants })}
          {...(props.title === "Upcoming" && { startRegistration: child.startRegistration })}
          {...(props.title === "Upcoming" && { endRegistration: child.endRegistration })}
          {...(props.title === "Upcoming" && { isGroup: child.isGroup })}
          mainTitle={props.title}
          currentStudentId={props.currentStudentId}
        />
      </div>
    ))}
  </div>
</div>
);
}

```

export default ActSection;

ActSection.module.css

```

.mainDiv {
  padding: 1%;
  margin-top: 0;
  margin-bottom: 0;
  border-bottom: 1px dashed #000000;
  width: 73.5vw;
}

```

```

.accordionContent {
  max-height: 0;
  overflow: hidden;
  transition: max-height 0.5s ease;
}

.accordionContentOpen {
  max-height: 1000px;
}

.accordionHeader {
  font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
    "Lucida Sans", Arial, sans-serif;
  padding: 1%;
  cursor: pointer;
  display: flex;
  justify-content: space-between;
  align-items: center;
}

.accordionIcon {
  margin-left: auto;
  display: inline-block;
  transition: transform 0.3s ease;
}

.open {
  transform: rotate(90deg);
}

```

Admission.jsx

```

import style from "./Admission.module.css";
import info from "./assets/info.png";
import Timeline from "./Timeline.jsx";
import { useEffect } from 'react';
import { useState, useRef } from "react";

function Admission(props) {

  useEffect(() => {
    window.scrollTo(0, 0);
  }, []);

  const [isOpen1, setIsOpen1] = useState(false);
  const contentRef1 = useRef(null);

```

```

const toggleAccordion1 = () => {
  setIsOpen1(!isOpen1);
};

const [isOpen2, setIsOpen2] = useState(false);
const contentRef2 = useRef(null);

const toggleAccordion2 = () => {
  setIsOpen2(!isOpen2);
};

const [isOpen3, setIsOpen3] = useState(false);
const contentRef3 = useRef(null);

const toggleAccordion3 = () => {
  setIsOpen3(!isOpen3);
};

return (
  <>
    <h1 className="pageHeading">Admission</h1>
    <h2 className={style.sectionHeading}> <img src={info} />Admission Timeline (2025, Real-
time)</h2>
    <div className={style.timelineDiv}>
      <Timeline />
    </div>
    <div className={style.mainmainDiv}>
      <div className={style.mainDiv}>
        <h2 onClick={toggleAccordion1} className={style.accordionHeader}>
          Early Round
          <span className={` ${style.accordionIcon} ${isOpen1 ? style.open : ""} `}>
            →
          </span>
        </h2>

        <div
          ref={contentRef1}
          className={` ${style.accordionContent} ${
            isOpen1 ? style.accordionContentOpen : ""
          } `}
          style={{
            maxHeight: isOpen1 ? `${contentRef1.current.scrollHeight + 1000}px` : "0px",
          }}
        >
          <div className={style.activityContainer}>
            <div className={style.applicationFilling}>
              <h2>Application filing and Application Fee PaymentPeriod.</h2>
              <p> : October 1 - October 27, 2023</p>
            </div>

```

<div className={style.Interview}>
 <h2>Interview Candidate Notification</h2>
 <p> : November 7, 2023</p>
</div>

<div className={style.minimumstudent}>
 <h2>The minimum number of accepted students: <span
className={style.redRemark}>50</h2>
 <p>Remark: *The minimum number of accepted applicants may subject to change if
candidates'
 qualification does not meet the programs' minimum requirements.</p>
</div>

<h2>2. Application Requirements</h2>
<div className={style.requirement}>
 <h3 className={style.Section2_1Main}>2.1. Bachelor's Requirements (Based on
KMITL)</h3>
 <div className={style.Section2_1}>
 <h3>2.1.1 Educational background</h3>
 <p>The applicant must satisfy at least one of the following requirements:</p>

 Graduated or studying in Matthayom 6.
 Graduated in qualification equivalent to Matthayom 6 as approved by the
Ministry of Education.(The applicants who submit this educational background, please contact SIIE
office.)
 Graduated or studying at an accredited college or higher-education institution in
Thailand or abroad.

 <h3>2.1.2 Academics Record</h3>
 <p>The applicant should submit at least one of the following standardized test
results and obtain a
score which meet the minimum requirements as specified below:</p>

 SAT I : 1020
 GSAT : 1020
 School Letter : GPA at least 4 semesters in the class rank of 75th percentile
 ACT : 19
 IB Diploma : 29
 Any national higher education board exam result : A Level, Gaokao, GAT/PAT,
National Exam

<p>Remark: *The applicants for
Software Engineering are required to meet one of these additional requirements.</p>

 SAT or GSAT Math score of 600 or higher
 SAT subject test Math Level 1 or Math Level 2 score of 600 or higher
 ACT Math score of 23 or higher
 IB Diploma score for a subject in Mathematics with a score of 5 or higher

 AP test for a subject in Mathematics with a score of 4 or higher
 A-Level or AS-Level for a subject in Mathematics with grade B or above
 A-Level Mathematics 1 (TCAS) with a score of 30 or higher
 Cumulative GPA of all Math subjects in high school at least 3 out of 4 (or
 equivalent)

<h3>2.1.3 Language Requirement (for non-native English speakers)</h3>

<p>The applicant should submit at least one of the following English proficiency Test
 scores and
 obtain a score which meets the minimum requirement specified below:</p>

TOEFL — paper-based : 550
 TOEFL — CBT : 213
 TOEFL — IBT : 79
 IELTS : 6
 Cambridge English Exam FCE or CAE or CPE : 170
 IB — English A1 or A2 : 4
 IB — English B (HL) : 5
 KMITL-TEP : B2

<h2 className={style.redRemark}>Remark:</h2>

Applicants who have an English proficiency score meeting with minimum or
 over
 requirement can be admitted without conditions (The score has to be valid not
 more than 2 years from
 the date of application deadline).

Applicants who do not submit any English proficiency test score or have lower
 than the
 required can be conditionally accepted by enrolling in additional English as a
 Second
 Language (ESL) courses at KMITL in the first semester

<h3>2.1.4 Personal Statement</h3>

<p>Please write an essay (500 words or fewer) that demonstrates your ability to
 communicate your
 thoughts and your related experience in the field of study</p>

<h3>2.1.5 Two Recommendation Letters</h3>

<p>The applicant should upload PDFs or JPG snapshots of the letters of
 recommendation from your
 advisors or teachers.</p>

</div>

</div>

```

<h3>Tuition Fees : 90,000 THB</h3>

<p>This is <a
href="https://reg.kmitl.ac.th/TCAS_old/news/files/2567_1_news1_2973_2023_10_27-09-34-
55_a56b7.pdf" target="_blank" rel="noopener noreferrer">Official Document</a> for Early
Round.</p>
</div>
</div>
</div>
<div className={style.mainDiv}>
  <h2 onClick={toggleAccordion2} className={style.accordionHeader}>
    First Round
    <span className={` ${style.accordionIcon} ${isOpen2 ? style.open : ""}`>
      →
    </span>
  </h2>

  <div
    ref={contentRef2}
    className={` ${style.accordionContent} ${
      isOpen2 ? style.accordionContentOpen : ""
    }`}
    style={{
      maxHeight: isOpen2 ? `${contentRef2.current.scrollHeight}px` : "0px",
    }}
  >
    <div className={style.activityContainer}>
      <div className={style.applicationFilling}>
        <h2>Application filing and Application Fee Payment Period</h2>
        <p> : December 25 - January 10, 2024</p>
      </div>

      <div className={style.Interview}>
        <h2>Interview Candidate Notification</h2>
        <p> : January 15, 2024</p>
      </div>

      <div className={style.minimumstudent}>
        <h2>The minimum number of accepted students: <span
className={style.redRemark}>25</span></h2>
        <p>Remark: *The minimum number of accepted applicants may subject to change if
candidates'
        qualification does not meet the programs' minimum requirements.</p>
      </div>

      <h2>2. Application Requirements</h2>
      <div className={style.requirement}>
        <h3 className={style.Section2_1Main}>2.1. Bachelor's Requirements (Based on
KMITL)</h3>
        <div className={style.Section2_1}>

```

2.1.1 Educational background

The applicant must satisfy at least one of the following requirements:

Graduated or studying in Matthayom 6.

Graduated in qualification equivalent to Matthayom 6 as approved by the Ministry of Education.(The applicants who submit this educational background, please contact SIIE office.)

Graduated or studying at an accredited college or higher-education institution in Thailand or abroad

2.1.2 Academics Record

The applicant should submit at least one of the following standardized test results and obtain a

score which meet the minimum requirements as specified below:

SAT I : 1020

GSAT : 1020

School Letter : GPA at least 4 semesters in the class rank of 75th percentile

ACT : 19

IB Diploma : 29

Any national higher education board exam result : A Level, Gaokao, TGAT/TPAT, National Exam

<p><span class=

SAT or GSAT Math score of 600 or higher

ACT Math score of 23 or higher

IB Diploma score for a subject in Mathematics with a score of 5 or higher

A-Level or AS-Level for a subject in Mathematics with grade B or above

A-Level Mathematics 1 (TCAS) with a score of 30 or higher

Cumulative GPA of all Math subjects in high school at least 3 out of 4 (or equivalent)

2.1.3 Language Requirement (for non-native English speakers)

The applicant should submit at least one of the following English proficiency Test scores and

obtain a score which meets the minimum requirement specified below:

TOEFL — paper-based : 550

TOEFL — CBT : 213

TOEFL — IBT : 79

IELTS : 6

Cambridge English Exam FCE or CAE or CPE : 170

IB — English A1 or A2 : 4

IB — English B (HL) : 5

KMIL-TEP : B2

<h2 className={style.redRemark}>Remark:</h2>

 Applicants who have an English proficiency score meeting with minimum or over requirement can be admitted without conditions (The score has to be valid not more than 2 years from the date of application deadline).
 2. Applicants who do not submit any English proficiency test score or have lower than the required can be conditionally accepted by enrolling in additional English as a Second Language (ESL) courses at KMITL in the first semester

<h3>2.1.4 Personal Statement</h3>
 <p>The applicant should write an essay (600 words or fewer) that demonstrates your ability to communicate your thoughts and your related experience in the field of study.</p>

<h3>2.1.5 Two Recommendation Letters</h3>
 <p>The applicant should upload PDFs or JPG snapshots of the letters of recommendation from your advisors or teachers.</p>
 </div>
 </div>

<h3>Tuition Fees : 90,000 THB</h3>

<p>This is Official Document for First Round</p>

</div>
 </div>
 </div>
 <div className={style.mainDiv}>
 <h2 onClick={toggleAccordion3} className={style.accordionHeader}>
 Second Round

 →

 </h2>

<div
 ref={contentRef3}
 className={` \${style.accordionContent} \${isOpen3 ? style.accordionContentOpen : ""}`>
 </div>
 style={{
 maxHeight: isOpen3 ? `\${contentRef3.current.scrollHeight}px` : "0px",

```

    }}
  >
  <div className={style.activityContainer}>
    <div className={style.applicationFilling}>
      <h2>Application filing and Application Fee Payment Period</h2>
      <p> : March 8 - March 29, 2024</p>
    </div>

    <div className={style.interview}>
      <h2>Interview Candidate Notification</h2>
      <p> : April 15, 2024</p>
    </div>

    <div className={style.minimumstudent}>
      <h2>The minimum number of accepted students: <span
className={style.redRemark}>15</span></h2>
      <p>Remark: *The minimum number of accepted applicants may subject to change if
candidates'
      qualification does not meet the programs' minimum requirements.</p>
    </div>

    <h2>2. Application Requirements</h2>
    <div className={style.requirement}>

      <h3 className={style.Section2_1Main}>2.1. Bachelor's Requirements (Based on
KMITL)</h3>
      <div className={style.Section2_1}>
        <h3>2.1.1 Educational background</h3>
        <p>The applicant must satisfy at least one of the following requirements:</p>
        <ul>
          <li>Graduated or studying in Matthayom 6.</li>
          <li>Graduated in qualification equivalent to Matthayom 6 as approved by the Ministry
of Education.(The applicants who submit this educational background, please contact SIIE
office.)</li>
          <li>Graduated or studying at an accredited college or higher-education institution in
Thailand or abroad</li>
        </ul>

        <h3>2.1.2 Academics Record</h3>
        <p>The applicant should submit at least one of the following standardized test results
and obtain a
        score which meet the minimum requirements as specified below:</p>
        <ul>
          <li>SAT I : 1020</li>
          <li>GSAT : 1020</li>
          <li>School Letter : GPA at least 4 semesters in the class rank of 75th percentile</li>
          <li>ACT : 19</li>
          <li>IB Diploma : 29</li>
          <li>Any national higher education board exam result : A Level, Gaokao, TGAT/TPAT,
National Exam</li>
        </ul>

```

Remark: * The applicants for Engineering are required to meet one of these additional requirements.

- SAT or GSAT Math score of 600 or higher
- ACT Math score of 23 or higher
- IB Diploma score for a subject in Mathematics with a score of 5 or higher
- AP test for a subject in Mathematics with a score of 4 or higher
- A-Level or AS-Level for a subject in Mathematics with grade B or above
- A-Level Mathematics 1 (TCAS) with a score of 30 or higher
- Cumulative GPA of all Math subjects in high school at least 3 out of 4 (or equivalent)

2.1.3 Language Requirement (for non-native English speakers)

The applicant should submit at least one of the following English proficiency Test scores and

obtain a score which meets the minimum requirement specified below:

- TOEFL — paper-based : 550
- TOEFL — CBT : 213
- TOEFL — IBT : 79
- IELTS : 6
- Cambridge English Exam FCE or CAE or CPE : 170
- IB — English A1 or A2 : 4
- IB — English B (HL) : 5
- KMITL-TEP : B2

Remark:

- Applicants who have an English proficiency score meeting with minimum or over requirement can be admitted without conditions (The score has to be valid not more than 2 years from the date of application deadline).

2. Applicants who do not submit any English proficiency test score or have lower than the

required can be conditionally accepted by enrolling in additional English as a Second Language (ESL) courses at KMITL in the first semester

2.1.4 Personal Statement

The applicant should write an essay (600 words or fewer) that demonstrates your ability to communicate your thoughts and your related experience in the field of study.

2.1.5 Two Recommendation Letters

The applicant should upload PDFs or JPG snapshots of the letters of recommendation from your advisors or teachers.

</div>

<h3>Tuition Fees : 90,000 THB</h3>

<p className={style.smallCase}>This is Official Document for Second Round</p>

</div>

</div>

</div>

</div>

```
<div className={style.EmailSection}>
  <p>Subscribe to our Mailing List:</p>
  <form className={style.InForm}
    onSubmit={(e) => {
      e.preventDefault();
      const emailInput = document.getElementById("email").value;
      if (!emailInput.includes("@")) {
        alert("Email must contain '@'.");
      } else {
        alert("Email added to the mailing list!");
      }
      fetch("http://localhost:8000/email/add_email", {
        method: "POST",
        headers: {
          "Content-Type": "application/json",
        },
        body: JSON.stringify({"address" : emailInput}),
      })
        .then((response) => {
          return response.json();
        })
        .then((data) => {
        })
        .catch((error) => {
          console.error("Error:", error);
        });
    }}
  >
    <input
      type="text"
      name="email"
      id="email"
      placeholder="enter e-mail"
      className={style.inputEmail}
    />
    <button className={style.Email}>Submit</button>
  </form>
```

```

    <p>Unsubscribe Email:</p>
    <form className={style.InForm}
      onSubmit={(e) => {
        e.preventDefault();
        const emailInput = document.getElementById("email1").value;
        if (!emailInput.includes("@")) {
          alert("Email must contain '@'.");
        } else {
          alert("Successfully Unsubscribed your Email.");
        }
        fetch("http://localhost:8000/email/remove", {
          method: "DELETE",
          headers: {
            "Content-Type": "application/json",
          },
          body: JSON.stringify({"address" : emailInput}),
        })
          .then((response) => {
            return response.json();
          })
          .then((data) => {
          })
          .catch((error) => {
            console.error("Error:", error);
          });
      }}
    >
      <input
        type="text"
        name="email1"
        id="email1"
        placeholder="enter e-mail"
        className={style.inputEmail}
      />
      <button className={style.Email}>Submit</button>
    </form>
  </div>

  </>
);
}

```

```
export default Admission;
```

Admission.module.css

```

.sectionHeading {
  font-family: 'Trebuchet MS', 'Lucida Sans Unicode', 'Lucida Grande', 'Lucida Sans', Arial, sans-serif;
}

```

```

    margin-left: 10vw;
}

.sectionHeading img {
    width: 4vh;
    height: 4vh;
    margin-right: 10px;
    vertical-align: middle;
}

.mainDiv {
    padding: 1%;
    margin-top: 0;
    margin-bottom: 0;
    border-bottom: 1px dashed #000000;
    width: 73.5vw;
}

.accordionHeader {
    font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
        "Lucida Sans", Arial, sans-serif;
    padding: 1%;
    cursor: pointer;
    display: flex;
    justify-content: space-between;
    align-items: center;
}

.accordionIcon {
    margin-left: auto;
    display: inline-block;
    transition: transform 0.3s ease;
}

.open {
    transform: rotate(90deg);
}

.mainmainDiv {
    justify-items: center;
    display: grid;
    margin-bottom: 10%;
}

.accordionContent {
    max-height: 0;
    overflow: hidden;
    transition: max-height 0.5s ease;
}

.activityContainer {

```

```

background-color: whitesmoke;
font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
"Lucida Sans", Arial, sans-serif;
padding-top: 3vh;
padding-left: 2vw;
padding-right: 2vw;
padding-bottom: 3vh;
}

.accordionContent ul li {
  list-style-type: "- ";
  padding: 0;
  line-height: 1.5rem;
  color: #7f7e82;
}

.accordionContent ol li {
  line-height: 1.5rem;
  color: #7f7e82;
}

.accordionContent p {
  line-height: 1.5rem;
  color: #7f7e82;
}

.requirement {
  margin-left: 5vw;
  margin-bottom: 3vw;
}

.requirement p {
  line-height: 1.5rem;
}

.applicationFilling{
  margin-bottom: 10vh;
}

.Interview {
  margin-bottom: 10vh;
}

.minimumstudent {
  margin-bottom: 10vh;
}

.redRemark {
  color: #FF7D29;
}

```

```

    font-weight: bold;
}

.accordionContent a {
    text-decoration: none;
    color: #FF7D29;
}

.Section2_1 {
    margin-left: 2vw;
}

.Section2_1 h3 {
    margin-top: 5vh;
    color: #57575b;
}

.Section2_1Main {
    margin-top: 7vh;
    color: #404043;
}

.EmailSection {
    font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
    "Lucida Sans", Arial, sans-serif;
    margin-top: 5vh;
    margin-bottom: 25%;
    color: #7f7e82;
    display: flex;
    flex-direction: row;
    justify-content: right;
    align-items: first baseline;
}

.Email {
    border-color: #7e7e82;
    border-radius: 0.5rem;
    border-width: 1px;
    margin-right: 12vw;
    margin-left: 1%;
    width: auto;
    height: auto;
    transition: all 0.3s ease-in-out;
    color: #7f7e82;
    cursor: pointer;
    padding: 0.5rem 1rem;
    text-align: center;
    line-height: 1;
    font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",

```



```

    "Lucida Sans", Arial, sans-serif;
  }
  .Email:hover {
    background-color: #eca97d;
    color: white;
    transform: scale(1.05);
  }

  .inputEmail {
    border-color: #7e7e82;

    font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
    "Lucida Sans", Arial, sans-serif;
    margin-left: 2%;
    padding: 0.5rem;
    width: 10vw;
    height: 2vh;
    border: 1px solid #7f7e82;
    font-size: 1rem;
    color: #141414;
    border-radius: 0.5rem;
  }

  .InForm {
    font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
    "Lucida Sans", Arial, sans-serif;
    display: flex;
    flex-direction: row;
    margin-top: 5vh;
    width: fit-content;
  }

```

Timeline.jsx

```

import style from "./Timeline.module.css";
import timelineImage from "./assets/admission_timeline.png";
import { useState, useEffect } from "react";
import unlockedIcon from "./assets/unlocked.png";

const rounds = [
  {
    id: 1,
    name: "Round 1",
    startDate: "2023-10-1T10:30:00",
    endDate: "2023-10-27T10:30:00"
  },
  {
    id: 2,
    name: "Round 2",

```

```

    startDate: "2023-12-25T10:30:00",
    endDate: "2024-01-10T10:30:00"
  },
  {
    id: 3,
    name: "Round 3",
    startDate: "2024-03-08T10:30:00",
    endDate: "2024-03-29T10:30:00"
  }
];

function Timeline() {
  const [currentDate, setCurrentDate] = useState(new Date());
  const [posIndex, setPosIndex] = useState(0);

  useEffect(() => {
    const intervalId = setInterval(() => {
      setCurrentDate(new Date());
    }, 24 * 60 * 60 * 1000);

    return () => clearInterval(intervalId);
  }, []);

  const [roundsLocked, setRoundsLocked] = useState([true, true, true]);

  useEffect(() => {
    const updatedRoundsLocked = rounds.map(round => {
      console.log(currentDate.toDateString(), new Date(round.startDate).toDateString());
      return currentDate < new Date(round.startDate)
    });
    setRoundsLocked(updatedRoundsLocked);
  }, [currentDate, rounds]);

  useEffect(() => {
    for (let i = roundsLocked.length - 1; i >= 0; i--) {
      if (roundsLocked[i] === false) {
        setPosIndex(i+1);
        break;
      }
    }
    if (i === 0) {
      setPosIndex(i);
    }
  }, [roundsLocked]);

  const carRun = [{ left: 10, top: 0}, { left: 25, top: -4 }, { left: 45, top: 12 }, { left: 58, top: 70 }];

  console.log(posIndex);

  return (

```

```

    <div className={style.timelineDiv}>
      <img src={timelineImage} className={style.timelineImage} alt="Admission Timeline" />
      <img src={unlockedIcon} className={style.pin} alt="Pin" style={{ position: "absolute", left:
`${carRun[posIndex].left}%`, top: `${carRun[posIndex].top}%`, zIndex: 2 }} />
    </div>
  );
}
export default Timeline;

```

Timeline.module.css

```

.timelineDiv {
  position: relative;
  max-width: 70vw;
  margin-left: 15vw;
}

.timelineDiv .timelineImage {
  width: 70%;
  height: 70%;
  object-fit: cover;
  display: grid;
  margin: 0 auto;
}

.timelineDiv .pin {
  position: absolute;
  top: 0;
  left: 10%;
  width: 15vh;
  height: 16vh;
}

```

Contact.jsx

```

import { useState } from "react";
import style from "./Contact.module.css";
import { MapContainer, TileLayer, Marker, Popup } from "react-leaflet";
import "leaflet/dist/leaflet.css";
import phonecon from "./assets/phone-calli.png";
import emailcon from "./assets/emaili.png";
import facebook from "./assets/facebookicon.png";
import { useEffect } from 'react';

const position = [13.7265341, 100.7748818];

```

```

function Contact() {
  useEffect(() => {
    window.scrollTo(0, 0);
  }, []);
  const [copiedIndex, setCopiedIndex] = useState(null);

  const copyToClipboard = (text, index) => {
    navigator.clipboard
      .writeText(text)
      .then(() => {
        setCopiedIndex(index);
        setTimeout(() => setCopiedIndex(null), 2000);
      })
      .catch(() => {
        alert("Failed to copy to clipboard.");
      });
  };

  return (
    <>
      <h1 className="pageHeading">Contact Us</h1>
      <hr style={{width: "50%"}}/>
      <div className={style.Mapsection}>
        <h3>Map</h3>
        <MapContainer
          center={position}
          zoom={13}
          style={{ height: "20rem", width: "70%", margin: "auto" }}
        >
          <TileLayer
            url="https://{s}.tile.openstreetmap.org/{z}/{x}/{y}.png"
            attribution='&copy; <a
href="https://www.openstreetmap.org/copyright">OpenStreetMap</a> contributors'
          />
          <Marker position={position}>
            <Popup>
              A pretty popup. <br /> Easily customizable.
            </Popup>
          </Marker>
        </MapContainer>
      </div>

      <div className={style.containerDiv}>
        <div className={style.innerdiv}>
          <h3>Address</h3>
          <p>King Mongkut's Institute of Technology Ladkrabang</p>
          <p>1 Chalong Krung 1 Alley, Lat Krabang,</p>
          <p>Bangkok 10520, Thailand</p>
        </div>

        <div className={style.innerdiv}>

```

```

<p
  onClick={() => copyToClipboard("02-329-8000", 0)}
  className={style.fortextface}
>
  <img src={phonecon} alt="phone" className={style.iconEach} />{" "}
  02-329-8000{" "}
  {copiedIndex === 0 && (
    <span className={style.copiedPopup}>Copied</span>
  )}{" "}
</p>
<p
  onClick={() => copyToClipboard("02-329-8321", 1)}
  className={style.fortextface}
>
  <img src={phonecon} alt="phone" className={style.iconEach} />{" "}
  02-329-8321{" "}
  {copiedIndex === 1 && (
    <span className={style.copiedPopup}>Copied</span>
  )}{" "}
</p>
<p>
  {" "}
  <a
    href="https://mail.google.com/mail/?view=cm&fs=1&to=siie@kmitl.ac.th&su=Subject%20
Here&body=Message%20body"
    target="_blank"
    rel="noopener noreferrer"
    className={style.fortextface}
  >
    <img src={emailcon} alt="email" className={style.iconEach} />{" "}
    siie@kmitl.ac.th
  </a>
</p>
<p>
  {" "}
  <a
    href="https://mail.google.com/mail/?view=cm&fs=1&to=wiboon.pr@kmitl.ac.th&su=Subj
ect%20Here&body=Message%20body"
    target="_blank"
    rel="noopener noreferrer"
    className={style.fortextface}
  >
    <img src={emailcon} alt="email" className={style.iconEach} />{" "}
    wiboon.pr@kmitl.ac.th
  </a>
</p>
<p>
  {" "}
  <a
    href="https://www.facebook.com/sekmitl"
    target="_blank"

```

```

      rel="noopener noreferrer"
      className={style.forTextface}
    >
      <img src={facebook} alt="facebook" className={style.iconEach} />{" "}
      Software Engineering KMITL
    </a>
  </p>
</div>
</div>
</>
);
}

```

```
export default Contact;
```

Contact.module.css

```

.Mapsection {
  font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
    "Lucida Sans", Arial, sans-serif;
  justify-content: center;
  margin: 2rem auto;
  text-align: center;
}

.iconEach {
  width: 2rem;
  height: 2rem;
  color: white;
  vertical-align: middle;
}

.containerDiv {
  display: flex;
  justify-content: center;
  margin: 2rem auto;
  height: 20rem;
  width: 70%;
}

.innerdiv {
  flex: 1;
  margin-right: 10px;
  font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
    "Lucida Sans", Arial, sans-serif;
}

```

```

}

.innerdiv:last-child {
  margin-right: 0;
}

.forFace {
  vertical-align: middle;
}

.fortextface {
  text-decoration: none;
  color: black;
  position: relative;
}

.fortextface:hover {
  color: #3b5998;
  cursor: pointer;
}

.copiedPopup {
  position: absolute;
  background-color: #6a9c89a3;
  color: white;
  padding: 5px;
  font-size: 10px;
  border-radius: 5px;
  top: -10px;
  left: 25px;
  white-space: nowrap;
}

```

Footer.jsx

```

import { Link } from "react-router-dom";
import style from "./Footer.module.css";
import phoneIcon from "./assets/phone-call.png";
import emailIcon from "./assets/email.png";
function Footer() {
  return (
    <footer className={style.mainFooter}>
      <h2>
        <b>King Mongkut's Institute of Techonology, Ladkrabang</b>
      </h2>
      <div className={style.container}>
        <div className={style.footerLeft}>
          <h3>Address</h3>

```

```

    <p>
      King Mongkut Institute of Technology <br /><br />
      Ladkrabang 1, Chalongkrung 1 Alley, <br /><br />
      Lat Krabang, Bangkok 10520, Thailand
    </p>
    <br />
    <img className={style.icons} src={phoneIcon} alt="phone" />{" "}
    02-329-8000
    <br />
    <br />
    <img className={style.icons} src={emailIcon} alt="email" />{" "}
    siie@kmitl.ac.th
  </div>
  <div className={style.footerRight}>
    <div>
      <h3>Our Topics</h3>
      <Link to="/about">About</Link>
      <br />
      <Link to="/program">Program</Link>
      <br />
    </div>
    <div>
      <h3>&nbsp;</h3>
      <Link to="/activities">Activities</Link>
      <br />
      <Link to="/contact">Contact</Link>
      <br />
    </div>
    <div>
      <h3>&nbsp;</h3>
      <Link to="/admission">Admission</Link>
      <br />
      <Link to="/login">Login</Link>
      <br />
    </div>
  </div>
</div>
</footer>
);
}

```

```
export default Footer;
```

Footer.module.css

```

.mainFooter {
  position: absolute;
  left: 0;
  width: 100vw;
  background-color: #585859;
  border-top: white 3px solid;
  display: grid;

```



```

grid-template-rows: auto auto;
color: white;
padding-left: 5vw;
padding-top: 1vh;
padding-bottom: 1vh;
box-sizing: border-box;
}

.mainFooter h2 {
font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
"Lucida Sans", Arial, sans-serif;
text-shadow: black 1px 1px 1px;
}

.mainFooter a {
text-decoration: none;
color: white;
width: 2vw;
}

.mainFooter a:hover {
color: black;
}

.container {
display: grid;
grid-template-columns: 1fr 1fr;
font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
"Lucida Sans", Arial, sans-serif;
margin-bottom: 3vh;
max-width: 70vw;
}

.icons {
width: 2rem;
height: 2rem;
vertical-align: middle;
}

.footerLeft {
border-right: white 2px solid;
max-width: 40vw;
margin-right: 5vw;
}

.footerRight {
display: grid;
grid-template-columns: 1fr 1fr 1fr;
}

.footerRight div {

```

```
display: grid;
grid-template-rows: auto auto auto;
}
```

ForgetPassword.jsx

```
import style from './ForgetPassword.module.css';
import ima from './assets/software.png';
import { useRef, useState } from 'react';
import emailjs from '@emailjs/browser';
import { useNavigate } from 'react-router-dom';

function ForgetPassword() {
  const form = useRef();
  const navigate = useNavigate();
  const [data, setData] = useState('');
  const sendEmail = async (e) => {
    e.preventDefault();

    const email = document.getElementById("user_email").value;
    const numberBeforeAt = email.split("@")[0];

    try {

      const response = await fetch(
        `http://127.0.0.1:8000/student/get/${numberBeforeAt}`
      );
      const dataMan = await response.json();
      setData(dataMan.password);
      document.getElementById("pd").value = dataMan.password;
    }
  }
}
```

```

await emailjs.sendForm(
  "service_agtfo54",
  "template_clfyi7o",
  form.current,
  {
    publicKey: "khEDhOHjTvX5hjMXU",
  }
);

console.log("SUCCESS!");
e.target.reset();
navigate("/login");
} catch (error) {
  console.error("There was a problem:", error);
}
};

return (
  <div className={style.outterdiv}>
    <h1 className={style.head}>Forgot Password</h1>
    <div className={style.backgroundLogin}>
      <form ref={form} onSubmit={sendEmail}>
        <img src={ima} alt="Software" className={style.imageForlogin} />
        <label className={style.textcolor}>User Name:</label>
        <input
          type="text"
          name="user_name"
          id="user_name"
          placeholder="enter a username"
          className={style.customInput}
        />

```

```

    <label className={style.textcolor}>Email:</label>
    <input
      type="text"
      name="user_email"
      id="user_email"
      placeholder="enter an email"
      className={style.customInput}
    />

    <textarea
      id="pd"
      name="message"
      value={data}
      readOnly
      style={{ display: "none" }}
    />

    <button type="submit" className={style.buttonst}>
      Send
    </button>
  </form>
</div>
</div>
);
}

```

```
export default ForgetPassword;
```

ForgetPassword.module.css

```

.backgroundLogin {
  background-color: #f8f7f2;
}

```

```

height: 50%;
width: 50%;
display: flex;
justify-content: center;
margin: auto;
padding-bottom: 5%;
box-shadow: rgba(0, 0, 0, 0.356) 0 0 1rem;
border-radius: 3rem;
}

.head {
font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
"Lucida Sans", Arial, sans-serif;
text-align: center;
font-size: 2rem;
margin-bottom: 2rem;
color: #585858;
}

.textcolor {
font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
"Lucida Sans", Arial, sans-serif;
color: #585858;
margin-left: 2rem;
}

.buttonst {
margin-top: 2vh;
font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
"Lucida Sans", Arial, sans-serif;
background-color: #585858;

```

```
color: white;
padding: 0.5rem 1rem;
border: none;
border-radius: 5px;
cursor: pointer;
width: 30%;
align-self: center;
}
```

```
.buttonst:hover {
  background-color: #557c56;
  color: white;
}
```

```
form {
  display: flex;
  flex-direction: column;
  gap: 2vh;
  width: 100%;
  height: auto;
}
```

```
.imageForlogin {
  height: auto;
  width: 10vw;
  object-fit: cover;
  align-self: center;
  padding-block: 3vh;
}
```

```
.customInput {
```

```
border-radius: 5rem;
border: 0.1rem #585858;
width: auto;
margin-inline: 2rem;
padding: 0.5rem;
font-size: 1rem;
height: 1rem;
font-family: "Trebuchet MS", "Lucida Sans Unicode", "Lucida Grande",
  "Lucida Sans", Arial, sans-serif;
}
```

```
.outterdiv {
  margin: 10%;
}
```

BACK END:

main.py

```
from fastapi import FastAPI

from routers.activity_router import router as activity_router
from routers.student_router import router as student_router
from routers.email_router import router as email_router

from fastapi.staticfiles import StaticFiles

from fastapi.middleware.cors import CORSMiddleware

app = FastAPI()

# Configure CORS settings
app.add_middleware(
    CORSMiddleware,
    allow_origins=["http://localhost:5173"], # Replace with your frontend's URL
    allow_credentials=True,
    allow_methods=["*"], # Allow all HTTP methods (GET, POST, PUT, DELETE, etc.)
    allow_headers=["*"], # Allow all headers
)

app.mount("/static", StaticFiles(directory="static"), name="static")
app.include_router(activity_router)
app.include_router(student_router)
app.include_router(email_router)
```

database.py

```
from sqlalchemy import create_engine

from sqlalchemy.orm import sessionmaker
```



```

from models.activity_model import Activity
from models.student_model import Student
from models.email_model import Email
from models.base import Base

DATABASE_URL = "sqlite:///./database/database.db"

engine = create_engine(DATABASE_URL, connect_args={"check_same_thread": False})
Base.metadata.create_all(bind=engine)

SessionLocal = sessionmaker(autocommit=False, autoflush=False, bind=engine)

def get_db():
    db = SessionLocal()
    try:
        yield db
    finally:
        db.close()

```

student.py

```

from pydantic import BaseModel

class StudentCreate(BaseModel):
    id: int
    name: str
    isMale: bool
    year: int
    isStudying: bool
    password: str

```

email.py

```
from pydantic import BaseModel, field_validator
import re

class EmailCreate(BaseModel):
    address: str

    @field_validator('address')
    def email_validator(cls, value):
        if not re.match(r"^[a-zA-Z0-9_+]+@[a-zA-Z0-9]+\.[a-zA-Z0-9-]+$", value):
            raise ValueError('Invalid email address')

        return value
```

activity.py

```
from pydantic import BaseModel

class ActivityCreate(BaseModel):
    name: str
    description: str
    image: str
    startRegistration: str
    endRegistration: str
    maxParticipants: int
    isGroup: bool
    link: str
```

student_router.py

```

from fastapi import APIRouter, HTTPException, Depends, Form, Body, Request, Response
from fastapi.responses import HTMLResponse
from fastapi.templating import Jinja2Templates
from sqlalchemy.orm import Session
from schemas.student import StudentCreate
import crud.student_crud as student_crud
from database import get_db

router = APIRouter()
template = Jinja2Templates(directory="templates")

#FOR CLIENT =====

@router.get("/student/get/{student_id}")
async def get_student(student_id: int, db: Session = Depends(get_db)):
    db_student = student_crud.get_student_by_id(db, student_id)
    if db_student is None:
        raise HTTPException(status_code=404, detail="Student not found")
    return {"student_id": db_student.id, "student_name": db_student.name, "password":
db_student.password}

@router.post("/student/login/")
async def student_login(response: Response, student_id: int = Body(...), password: str = Body(...),
db: Session = Depends(get_db)):
    student = student_crud.login_student(db, student_id, password)
    if student is None:
        return {"status": 404}
    return {"status": 200, "student_id": student.id}

#FOR ADMIN =====

```

```

@router.get("/student/create/form", response_class=HTMLResponse)

async def student_form(request: Request):

    return template.TemplateResponse("create_student.html", {"request": request})


@router.post("/student/create/submit")

async def create_student(id: int = Form(...), name: str = Form(...), isMale: bool =
Form(default=None), year: int = Form(...), password: str = Form(...), db: Session =
Depends(get_db)):

    student = StudentCreate(id=id, name=name, isMale=isMale is not None, year=year,
isStudying=True, password=password)

    db_student = student_crud.create_student(db, student)

    if db_student is None:

        raise HTTPException(status_code=400, detail="Student already exists")

    return {"student_id": db_student.id, "student_name": db_student.name}


@router.delete("/student/delete/{student_id}")

async def delete_student(student_id: int, db: Session = Depends(get_db)):

    student = student_crud.delete_student(db, student_id)

    if student == None:

        raise HTTPException(status_code=404, detail="Student not found")

    return student

```

email_router.py

```

from fastapi import APIRouter, Depends, Request, Form, Body

from schemas.email import EmailCreate

from database import get_db

import crud.email_crud as email_crud

from fastapi.templating import Jinja2Templates

import smtplib

from email.mime.multipart import MIMEMultipart

from email.mime.text import MIMEText

```

```

router = APIRouter()

template = Jinja2Templates(directory="templates")

# FOR CLIENT =====

@router.post("/email/add_email")
def add_email(email: EmailCreate, db = Depends(get_db)):
    email_db = email_crud.add_email(db, email)
    if email_db == None:
        return {"status": 400, "message": "Email already exists"}
    return {"status": 200}

@router.delete("/email/remove_email")
def remove_email(address: str = Body(...), db = Depends(get_db)):
    email_db = email_crud.remove_email(db, address)
    if email_db == None:
        return {"status": 400, "message": "Email does not exist"}
    return {"status": 200}

# FOR ADMIN =====

@router.get("/email/send_email/form")
def send_email_form(request: Request, db = Depends(get_db)):
    email = email_crud.get_all_emails(db)[0]
    print(str(email.address))
    return template.TemplateResponse("send_email.html", {"request": request})

@router.post("/email/send_email/submit")
def send_email_submit(sender: str = Form(...), sender_password: str = Form(...), subject: str = Form(...), message: str = Form(...), db = Depends(get_db)):

```

```

all_recipients_e = email_crud.get_all_emails(db)
if len(all_recipients_e) == 0:
    return {"status": 400, "message": "No emails to send to"}

all_recipients = []

for email in all_recipients_e:
    all_recipients.append(email.address)

print(sender)
print(sender_password)
message_mime = MIMEMultipart()
message_mime["From"] = sender
message_mime["To"] = ", ".join(all_recipients)
message_mime["Subject"] = subject
message_mime.attach(MIMEText(message, "plain"))

try:
    with smtplib.SMTP("smtp.gmail.com", 587) as server:
        server.starttls()
        server.login(sender, sender_password)
        server.sendmail(sender, all_recipients, message_mime.as_string())
except smtplib.SMTPAuthenticationError:
    return {"status": 400, "message": "Authentication failed. Please check your email and password."}
except smtplib.SMTPException as e:
    return {"status": 400, "message": f"SMTP error occurred: {str(e)}"}
except Exception as e:
    return {"status": 400, "message": f"An unexpected error occurred: {str(e)}"}
return {"status": 200, "message": "Email sent"}

```

activity_router.py

```
from fastapi import APIRouter, HTTPException, Depends, Request, Form
from fastapi.responses import HTMLResponse, RedirectResponse
from fastapi.templating import Jinja2Templates
from schemas.activity import ActivityCreate
from database import get_db
import crud.activity_crud as activity_crud

router = APIRouter()
templates = Jinja2Templates(directory="templates")

# FOR CLIENT =====

@router.get("/activity/index/{activity_index}")
async def get_activity(activity_index: int, db=Depends(get_db)):
    activity = activity_crud.get_activity_by_index(db, activity_index)
    if activity == None:
        raise HTTPException(status_code=404, detail="Activity not found")
    return activity

@router.get("/activity/upcoming/")
async def get_upcoming_activities(db=Depends(get_db)):
    return activity_crud.get_upcoming_activities(db)

@router.get("/activity/archived/")
async def get_archived_activities(db=Depends(get_db)):
    return activity_crud.get_archived_activities(db)

@router.put("/activity/add_participant/{activity_index}/{student_id}")
```

```

async def add_participant_to_activity(activity_index: int, student_id: int, db=Depends(get_db)):
    result = activity_crud.add_participant_to_activity(db, activity_index, [student_id])
    if result == None:
        raise HTTPException(status_code=404, detail="Failed to add participant to activity")
    return result

@router.get("/activity/add_participant/{index}/form/", response_class=HTMLResponse)
async def add_participant_to_activity_form(index: int, request: Request):
    return templates.TemplateResponse("add_participant.html", {"request": request, "index":
index})

@router.post("/activity/add_participant/{index}/submit", response_class=RedirectResponse)
async def add_participant_to_activity_submit(index: int, request: Request, db=Depends(get_db)):
    form = await request.form()
    participants_id = form.getlist("participants_id")
    group_name = form.get("group_name")
    activity_crud.add_participant_to_activity(db, index, participants_id, group_name)
    return RedirectResponse(url="http://localhost:5173/activities", status_code=303)

# FOR ADMIN =====

@router.get("/activity/all/")
async def get_activities(db=Depends(get_db)):
    return activity_crud.get_all_activities(db)

@router.get("/activity/create/form/", response_class=HTMLResponse)
async def create_activity_form(request: Request):
    return templates.TemplateResponse("create_activity.html", {"request": request})

@router.post("/activity/create/submit/")
async def create_activity_submit(name: str = Form(...),

```



```

        description: str = Form(...),
        startRegistration: str = Form(...),
        endRegistration: str = Form(...),
        maxParticipants: int = Form(...),
        isGroup: str = Form(None),
        image: str = Form(...),
        link: str = Form(...),
        db=Depends(get_db)):
    activity = ActivityCreate(name=name,
        description=description,
        startRegistration=startRegistration,
        endRegistration=endRegistration,
        maxParticipants=maxParticipants,
        isGroup=isGroup is not None,
        image=image,
        link=link
    )
    return activity_crud.create_activity(db, activity)

@router.delete("/activity/delete_activity/{activity_index}")
async def delete_activity(activity_index: int, db=Depends(get_db)):
    activity = activity_crud.delete_activity_by_index(db, activity_index)
    if activity == None:
        raise HTTPException(status_code=404, detail="Activity not found")
    return activity

```

[base.py](#)

```

from sqlalchemy.orm import declarative_base

```

```

Base = declarative_base()

```

student_model.py

```
from sqlalchemy import Column, Integer, String, Boolean, TEXT
from models.base import Base
```

```
class Student(Base):
    __tablename__ = 'students'

    id = Column(Integer, primary_key=True)
    name = Column(String)
    isMale = Column(Boolean)
    year = Column(Integer)
    registeredActivities = Column(TEXT)
    isStudying = Column(Boolean)
    password = Column(String)
```

email_model.py

```
from models.base import Base
from sqlalchemy import Column, String

class Email(Base):
    __tablename__ = 'emails'

    address = Column(String, primary_key=True)
```

activity_model.py

```
from sqlalchemy import Column, Integer, String, Boolean, TEXT
from models.base import Base
```

```
class Activity(Base):
    __tablename__ = 'activities'

    index = Column(Integer, primary_key=True)
    name = Column(String)
    description = Column(String)
    image = Column(String)
    startRegistration = Column(String)
    endRegistration = Column(String)
    participants = Column(TEXT)
    maxParticipants = Column(Integer)
    isGroup = Column(Boolean)
    link = Column(String)
```

student_crud.py

```
from sqlalchemy.orm import Session
from models.student_model import Student
from schemas.student import StudentCreate
import json
from typing import List

def create_student(db: Session, student: StudentCreate) -> (Student | None):
```

```

if db.query(Student).filter(Student.id == student.id).first() != None:
    return None

db_student = Student(
    id=student.id,
    name=student.name,
    isMale=student.isMale,
    year=student.year,
    isStudying=student.isStudying,
    password=student.password,
    registeredActivities=json.dumps([])
)
db.add(db_student)
db.commit()
db.refresh(db_student)
return db_student

def login_student(db: Session, student_id: int, password: str) -> (Student | None):
    db_student = db.query(Student).filter(Student.id == student_id).first()
    if db_student == None:
        return None
    if db_student.password != password:
        return None
    return db_student

def get_student_by_id(db: Session, student_id: int) -> (Student | None):
    return db.query(Student).filter(Student.id == student_id).first()

def get_all_students(db: Session) -> (List[Student] | None):
    return db.query(Student).all()

```

```

def delete_student(db: Session, student_id: int) -> (Student | None):
    db_student = db.query(Student).filter(Student.id == student_id).first()
    if db_student == None:
        return None
    db.delete(db_student)
    db.commit()
    return db_student

def get_student_by_name(db: Session, student_name: str) -> (Student | None):
    return db.query(Student).filter(Student.name == student_name).first()

def new_year(db: Session) -> Student:
    db_student = db.query(Student).all()
    for student in db_student:
        student.year += 1

```

email_crud.py

```

from sqlalchemy.orm import Session
from models.email_model import Email
from schemas.email import EmailCreate

def add_email(db: Session, email: EmailCreate) -> Email:
    db_email = Email(address=email.address)
    if db.query(Email).filter(Email.address == db_email.address).first() != None:
        return None
    db.add(db_email)
    db.commit()
    db.refresh(db_email)
    return db_email

```

```

def remove_email(db: Session, address: str) -> Email:
    db_email = db.query(Email).filter(Email.address == address).first()
    if db_email == None:
        return None
    db.delete(db_email)
    db.commit()
    return db_email

def get_all_emails(db: Session):
    return db.query(Email).all()

```

activity_crud.py

```

from sqlalchemy.orm import Session
from models.activity_model import Activity
from schemas.activity import ActivityCreate
from typing import List
import json
import datetime

def create_activity(db: Session, activity: ActivityCreate) -> Activity:
    activity_list = db.query(Activity).all()
    index = 1
    if len(activity_list) != 0:
        index = activity_list[len(activity_list) - 1].index + 1
    db_activity = Activity(index=index,
                           name=activity.name,
                           description=activity.description,
                           image=activity.image,
                           startRegistration=activity.startRegistration,
                           endRegistration=activity.endRegistration,

```

```

        participants=json.dumps([]),
        maxParticipants=activity.maxParticipants,
        isGroup=activity.isGroup,
        link=activity.link
    )
    db.add(db_activity)
    db.commit()
    db.refresh(db_activity)
    return db_activity

def get_all_activities(db: Session):
    return db.query(Activity).all()

def get_activity_by_index(db: Session, activity_index: int) -> (Activity | None):
    return db.query(Activity).filter(Activity.index == activity_index).first()

def get_activity_by_name(db: Session, activity_name: str) -> (Activity | None):
    return db.query(Activity).filter(Activity.name == activity_name).first()

def get_upcoming_activities(db: Session):
    return db.query(Activity).filter(Activity.endRegistration > datetime.datetime.now().date()).all()

def get_archived_activities(db: Session):
    return db.query(Activity).filter(Activity.endRegistration <= datetime.datetime.now().date()).all()

def add_participant_to_activity(db: Session, activity_index: int, participants_id: List[int],
group_name: str = None) -> (Activity | None):
    db_activity = db.query(Activity).filter(Activity.index == activity_index).first()

    if db_activity == None:
        return None

```

```

    # check if any participant_id is already in the activity
    for participant_id in participants_id:
        for participant in json.loads(db_activity.participants):
            if (db_activity.isGroup and participant_id in participant["participants"]) or (not
db_activity.isGroup and participant_id == participant):
                return None

    toAdd = json.loads(db_activity.participants)
    if len(toAdd) == db_activity.maxParticipants:
        return None

    if db_activity.isGroup:
        if group_name == None:
            group_name = "Group " + str(len(toAdd) + 1)
            toAdd.append({"group_name": group_name, "participants": participants_id})
        else:
            toAdd.extend(participants_id)

    db_activity.participants = json.dumps(toAdd)
    db.commit()
    db.refresh(db_activity)
    return db_activity

def delete_activity_by_index(db: Session, activity_index: int) -> (Activity | None):
    db_activity = db.query(Activity).filter(Activity.index == activity_index).first()
    if db_activity is None:
        return None

    db.delete(db_activity)
    db.commit()

```



```
return db_activity
```

add_participant.html

```
<!DOCTYPE html>

<html>

<head>

  <title>Add Participants</title>

</head>

<body>

  <h1>Add Participants</h1>

  <form action="/activity/add_participant/{{index}}/submit" method="post">

    <label for="group_name">Group Name</label>

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

    <br>

    <label for="participants_id">Participants 1 ID</label>

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

    <br>

    <label for="participants_id">Participants 2 ID</label>

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

    <br>

    <label for="participants_id">Participants 3 ID</label>

    <input type="text" name="participants_id" id="participants_id">

    <br>

    <label for="participants_id">Participants 4 ID</label>

    <input type="text" name="participants_id" id="participants_id">

    <br>

    <label for="participants_id">Participants 5 ID</label>

    <input type="text" name="participants_id" id="participants_id">
```

```
<br>
<input type="submit" value="Add">
</form>
</body>
</html>
```

create_activity.html

```
<!DOCTYPE html>

<html>

<head>

  <title>Create Activity</title>

</head>

<body>

  <h1>Create Activity</h1>

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

    <label for="name">Name</label>

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

    <br>

    <label for="description">Description</label>

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

    <br>

    <label for="startRegistration">Start Registration</label>
```

```
<input type="date" name="startRegistration" id="startRegistration" required>
<br>
<label for="endRegistration">End Date</label>
<input type="date" name="endRegistration" id="endRegistration" required>
<br>
<label for="maxParticipants">Max Participants</label>
<input type="number" name="maxParticipants" id="maxParticipants" required>
<br>
<label for="isGroup">Is Group</label>
<input type="checkbox" name="isGroup" id="isGroup">
<br>
<label for="image">Image</label>
<input type="text" name="image" id="image" required>
<br>
<label for="link">Link</label>
<input type="text" name="link" id="link" required>
<input type="submit" value="Create">
</form>
</html>
```

create_student.html

```
<!DOCTYPE html>

<html>

<head>

  <title>Create Student</title>

</head>

<body>

  <h1>Create Student</h1>

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

    <label for="id">ID:</label>

    <input type="number" id="id" name="id" required>

    <br>

    <label for="name">Name:</label>

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

    <br>

    <label for="isMale">Gender (check the box if male):</label>

    <input type="checkbox" id="isMale" name="isMale">

    <br>

    <label for="year">Year of Study:</label>

    <input type="number" id="year" name="year" required>

    <br>

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

    <input type="password" id="password" name="password" required>
```

```
<br>
<input type="submit" value="Submit">
</form>
</body>
</html>
```

[send_email.html](#)

```
<!DOCTYPE html>
<html>
```

```
<head>

  <title>Send Email</title>

</head>

<body>

  <h1>Send Email</h1>

  <form action="/email/send_email/submit" method="post">

    <label for="sender">Sender email address (gmail only):</label>

    <input type="email" name="sender" id="sender" required>

    <br>

    <label for="sender_password">Sender email password:</label>

    <input type="password" name="sender_password" id="sender_password" required>

    <br>

    <label for="subject">Subject:</label>

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

    <br>

    <label for="message">Message:</label>

    <textarea name="message" id="message" required></textarea>

    <br>

    <button type="submit">Send</button>

  </form>

</html>
```