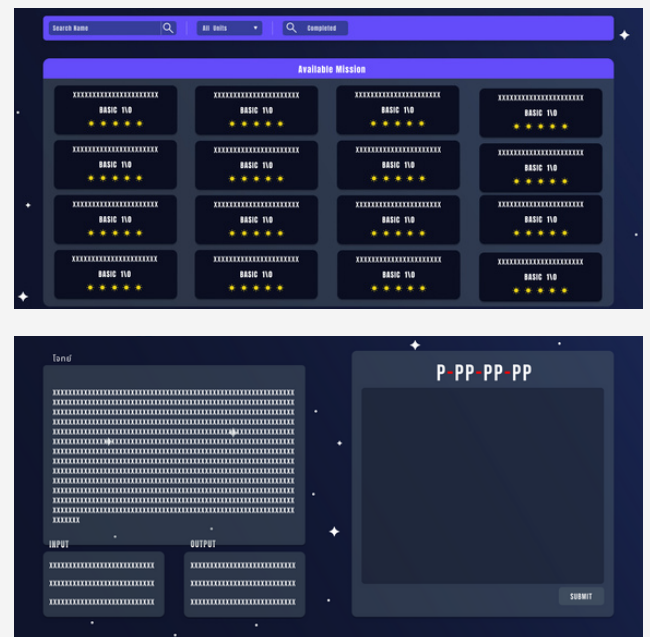


1. APPLICATION PLATFORM FOR PROGRAMMING CLASSROOM



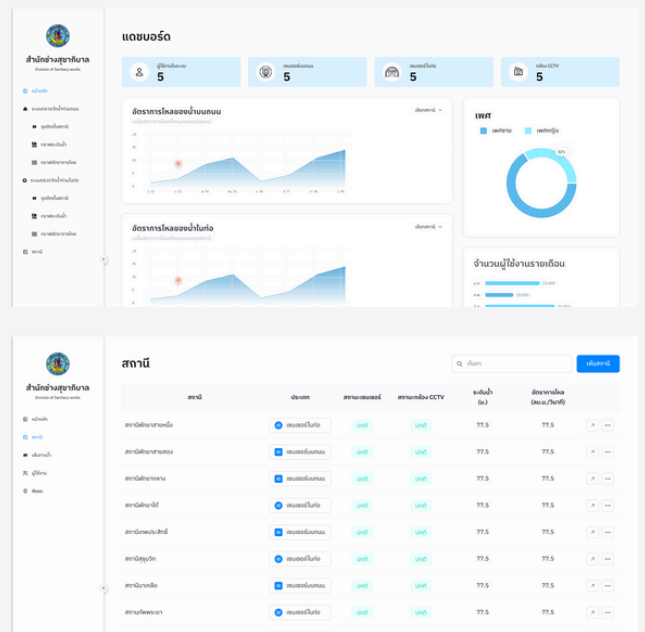
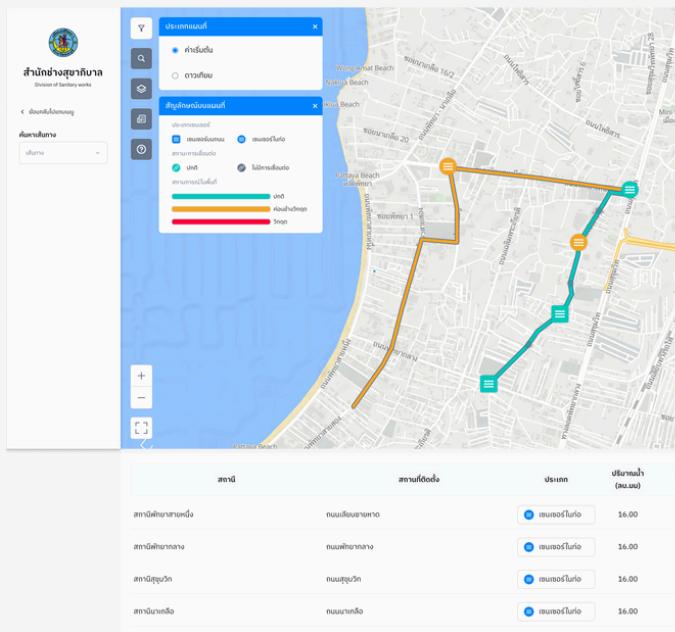
Developing a web application platform featuring an online IDE to support coding education for students and facilitate teaching for instructors. The platform enables teachers to create assignments and examination systems to effectively assess student learning outcomes with ease and efficiency



2. UI CE BOOSTUP WEBSITE



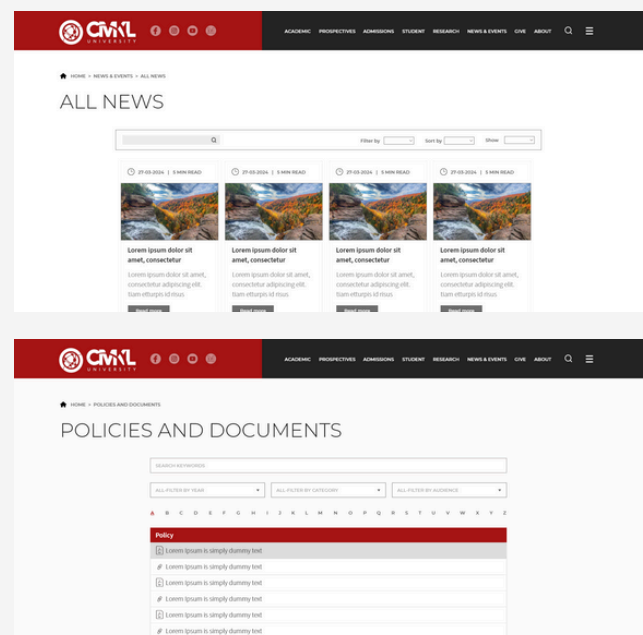
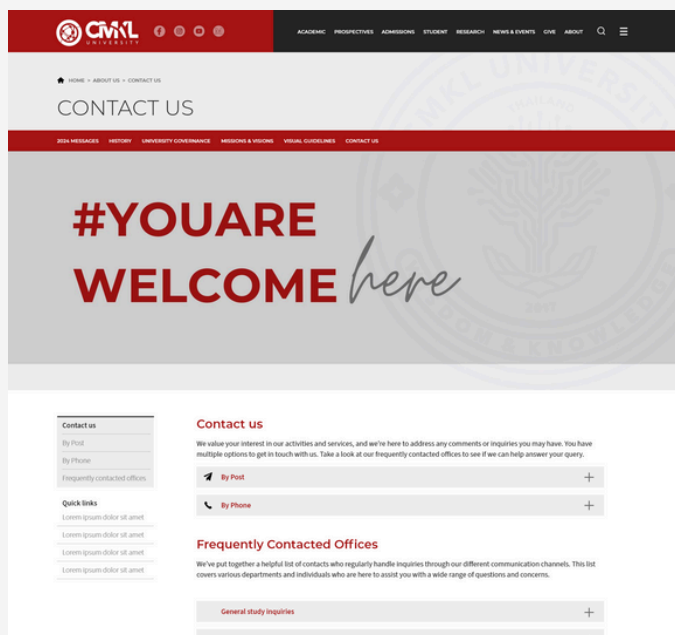
The CE Boostup website has been specially designed to prepare students for university life, presenting challenges in coding proficiency, particularly in the C, C++ and C# programming language. The primary focus revolves around cultivating problem-solving skills and enhancing expertise in computer engineering concepts. The website addresses challenges related to honing coding skills, with a central emphasis on problem-solving and specialization in computer engineering. utilizing design elements inspired by the beauty of the universe



3. UI INCREASING THE EFFICIENCY OF THE FLOOD MANAGEMENT SYSTEM IN PATTAYA WEBSITE



Developed a flood monitoring website for Pattaya's Drainage and Sewerage Department, displaying real-time water levels using a color-coded system (green, yellow, red). Integrated CCTV footage, water level comparison tables, and configurable CCTV installation points for monitoring durations. Enabled additional CCTV installations for enhanced coverage



4. CMKL WEBFLOW PROJECT

The design of a university website is a process that requires careful attention to formality, aesthetics, and user experience (UX) to ensure that the website serves as an efficient information hub for students, faculty, staff, and interested parties. Additionally, the development of comprehensive and modern features enhances the website's accessibility and usability across various platforms. Furthermore, this process involves applying knowledge and technical skills in web development to optimize the creation and enhancement of the website on Webflow, ensuring greater efficiency and effectiveness

CERTIFICATE OF PARTICIPATION

This Certificate is presented to

Rattanaporn Somchainuek

For participating in the Discovery Piscine for Public
at 42 Bangkok from 19 - 24 June 2023

25 June 2023



Asst. Prof. Dr. Chaiyan Jettanasen
Director of 42 BANGKOK



รัตนพร สมใจนึก

successfully completed, received a passing grade, and was awarded this MUX Honor Code Certificate of Completion in

User Experience Design for Mobile Applications Development

กานต์ร เกษมกุลภักดิ์

Lect. Kanrawi Kitkhachonkunlaphat
Lecturer
Faculty of ICT, Mahidol University



Achievement Profile
13 มิถุนายน 2566

<http://mux.mahidol.ac.th/edxphp/getcer/e942206b54dce7221219e8e08b852afb76125726>