Native Web Development

for

Engineers

Overview

This course teaches you the fundamentals for you to assist in building small web applications to assist in your engineering departments, like tracking service tickets, complaints, components and parts. We start with fundamentals in web development such as HTML and JavaScript in Day 1. On Day 2 we introduce database systems and backend server-side scripting with PHP. In Day 3 we put together the components necessary to build a service-ticket system to track complaints and cases. This course emphasizes minimal usage of external libraries and builds web systems from scratch, therefore minimizing reliance on external libraries and updates.

Objective

To learn fundamental web development from scratch in assisting engineering departments.

Target Audience

Fresh engineering graduates who wish to upskill in ICT.

Prerequisite

Basic programming knowledge like C or C++.

Training Methodology

Lab demonstration and hands-on lab work.

Course Duration

3 days.

Content/Outline

Day 1 - HTML and JavaScript

Day 2 - SQL and PHP

Day 3 - Building a ticketing system

Course Instructors

Dr. Chin Ji Jian

Chin Ji Jian is a senior lecturer at the Faculty of Engineering who has been teaching web development and programming subjects for more than a decade. He has also developed and deployed several university-level systems that are being used to assist in tracking and reporting academic purposes. He is involved with upskilling programmes for fresh graduates mainly in web development and cybersecurity areas.

Administrative Details

Programme Logistics

Duration: 3 days
Date: 7 – 9 December 2020
Venue: Faculty of Engineering, Multimedia University
Registration Deadline: 23 November 2020

Your Investment

Condition		Price per Pax
Regular Fee (After 2 Nov)	Students / MMU Alumni	RM1,050
	Public	RM1,800
	Public (Group >5 pax)	RM1,500
Early Birds (Before 2 Nov)	Students / MMU Alumni	RM750
	Public	RM1,500
	Public (Group >5 pax)	N/A

Method of Payment

Please make payment via bank transfer only. Account details is as below:

Account name: Unitele Multimedia Sdn Bhd
Account number: 86-0090180-2
Bank: CIMB Islamic Bank Berhad

Payment must be made by the registration deadline.

Refund and Cancellation

Any refunds will be processed in 60 days. Should there be any cancellation, it may be due to the organizer not getting the minimum participants or the participant failing to attend the workshop due to unavoidable reason.

Disclaimer

Faculty of Engineering, Multimedia University reserves the right to change the instructors, date and to vary/cancel the programme should unavoidable circumstances arise. All effort will be taken to inform participants of the changes. Upon submission of the registration form, you are deemed to have read and accepted the terms.

Enquiries

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Registration Form

To register, please visit this link: https://forms.gle/Np4MK8RnhXSv391n9