Max Chu

Research & Development Manager at Meteorsoft Sdn. Bhd.

R&D • Lead Developer • Flutter • React.js • Next.Js • MAUI.Net • ASP.NET

A seasoned R&D manager with a passion
for creating innovative and efficient web and mobile applications.

v1.0

About Me

I am a driven and enthusiastic developer with a knack for problem-solving and a commitment to excellence.

With a solid background in various programming languages and frameworks, I have dedicated myself to staying at the forefront of technology and delivering exceptional solutions since 2014.

Languages I speak

English Malay Mandarin

Roles I have been in before

Research & Development

Project Management

Project Scoping

Project Analysis & Design

UI/UX Design

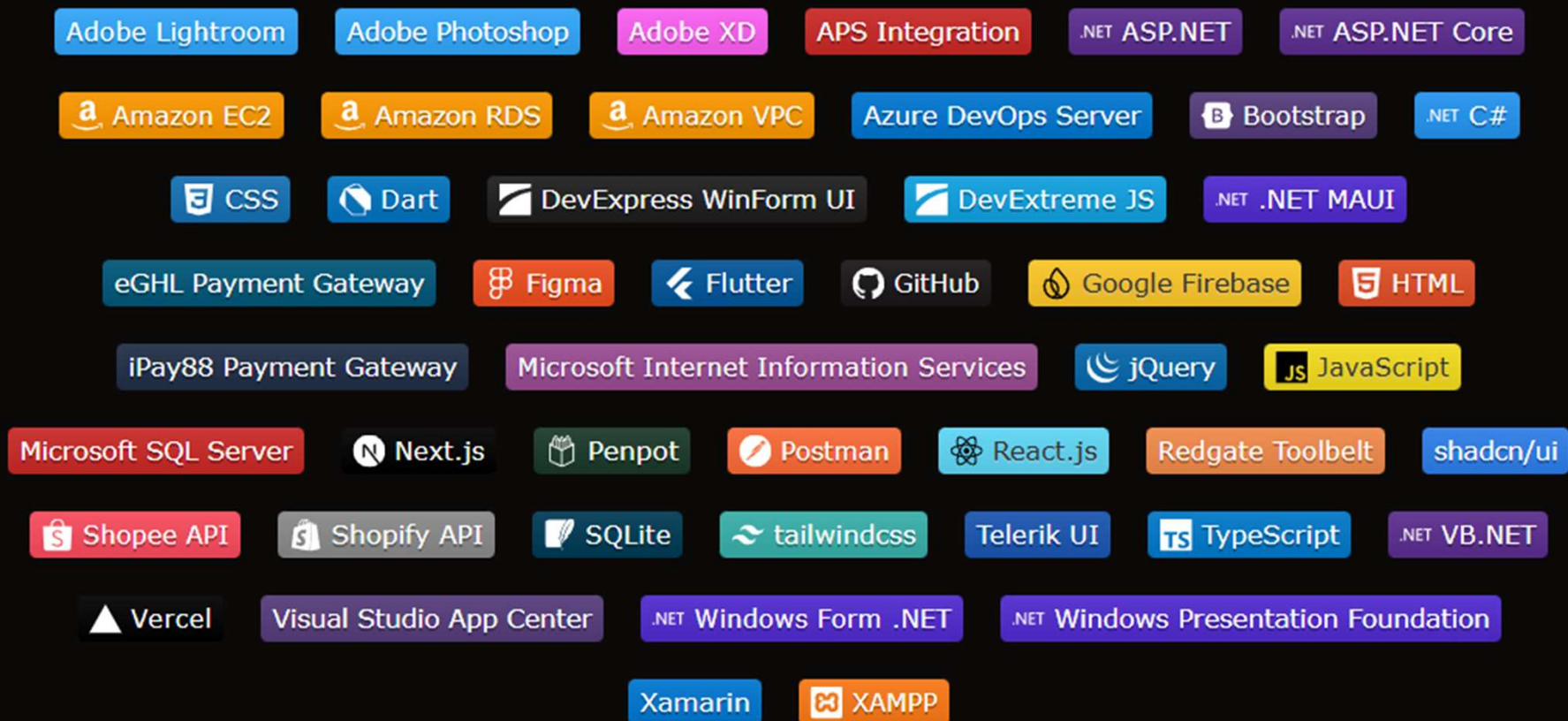Front-End Development

Back-End Development

Core Development

Database Design

Database Management

Tech Coaching

Experience with various techs

Adobe Lightroom · Adobe Photoshop · Adobe XD · APS Integration · .NET ASP.NET · .NET ASP.NET Core

Amazon EC2 · Amazon RDS · Amazon VPC · Azure DevOps Server · Bootstrap · .NET C#

CSS · Dart · DevExpress WinForm UI · DevExtreme JS · .NET .NET MAUI

eGHL Payment Gateway · Figma · Flutter · GitHub · Google Firebase · HTML

iPay88 Payment Gateway · Microsoft Internet Information Services · jQuery · JavaScript

Microsoft SQL Server · Next.js · Penpot · Postman · React.js · Redgate Toolbelt · shadcn/ui

Shopee API · Shopify API · SQLite · tailwindcss · Telerik UI · TypeScript · .NET VB.NET

Vercel · Visual Studio App Center · .NET Windows Form .NET · .NET Windows Presentation Foundation

Xamarin · XAMPP

Personal Skills

- ⭐ Problem Solving
- ⭐ Leadership
- ⭐ Adaptability
- ⭐ Project Management

Work Experiences

Meteorsoft Sdn. Bhd. 2017- 2025	Meteorsoft Sdn. Bhd. 2016 -2017	Meteorsoft Sdn. Bhd. 2014-2015

Research & Development Manager

- Led a team of developers in creating cutting-edge web and mobile applications.
- Spearheaded the adoption of new technologies and frameworks to improve development efficiency.
- Oversaw project management, ensuring timely delivery of high-quality software solutions.

Senior Software Engineer

- Developed and maintained complex web and mobile.
- Collaborated with cross-functional teams to gather requirements and deliver customized solutions.
- Mentored junior developers, fostering their growth and enhancing team productivity.
- Managed Microsoft SQL Server databases, ensuring optimal performance and security.

Junior Software Engineer

- Gained foundational experience in developing web and mobile applications.
- Contributing to various projects under the guidance of senior developers.
- Assisted in managing Microsoft SQL Server databases.

Project Showcase

Project 01

AutoPowerSuite 2014-2024

Automobile Parts Sales and Inventory Management System

Responsibilities:

Project Analysis & Design — Project Management

UI/UX Design — Front-End Development

Back-End Development — Core Development

Database Design — Database Management

Tech used:

.NET VB.NET — DevExpress WinForm UI — Microsoft SQL Server

Redgate Toolbelt — Shopee API — Adobe XD

Project Showcase

Project 02

Eu Yan Sang Malaysia 2014-2016
E-commerce website & Back-Office website

Responsibilities:

Front-End Development   Back-End Development

Tech used:

.NET VB.NET   .NET ASP.NET   Microsoft SQL Server   HTML   CSS

JS JavaScript   jQuery   iPay88 Payment Gateway

Project Showcase

Project 03

APS Enterprise 2015-2024
Automobile Parts Sales and Inventory Management App for APS

Responsibilities:

- Project Analysis & Design
- Project Management
- UI/UX Design
- Front-End Development
- Back-End Development
- Core Development
- Database Design
- Database Management

Tech used:

- .NET C#
- Xamarin
- Telerik UI
- SQLite
- .NET ASP.NET Core
- Microsoft SQL Server
- Redgate Toolbelt
- Visual Studio App Center
- Google Firebase
- APS Integration
- Adobe XD
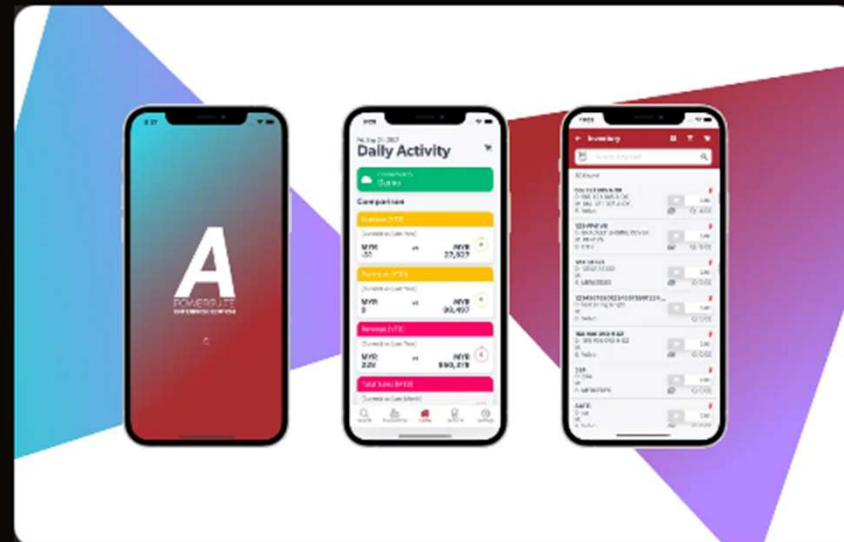
Project Showcase

Project 04

sp2u.my 2015-2022
Automobile Parts Consumer eCommerce Website
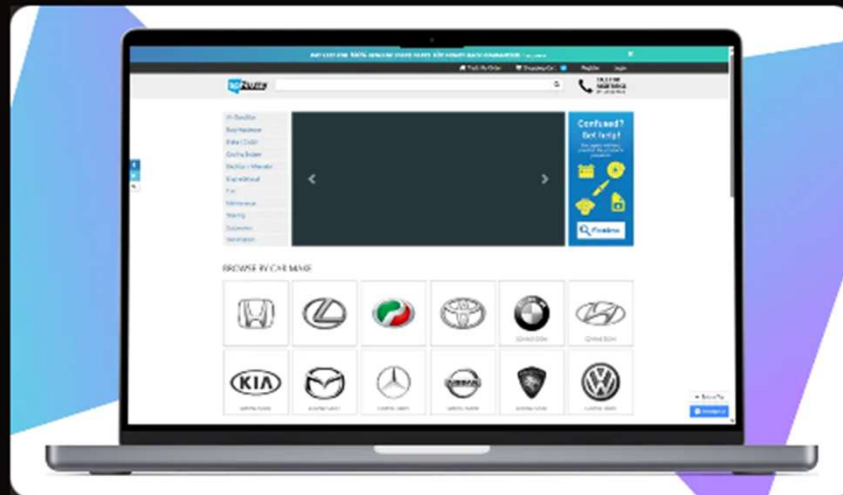
Responsibilities:

- Project Analysis & Design
- UI/UX Design
- Front-End Development
- Back-End Development
- Core Development
- Database Design
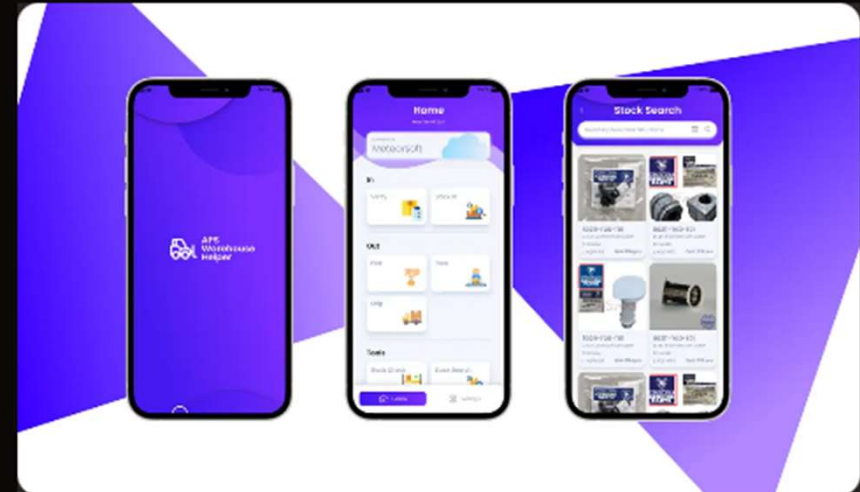- Database Management

Tech used:

.NET C# | .NET ASP.NET Core | HTML | CSS | Bootstrap | JavaScript | jQuery | DevExtreme JS | Microsoft SQL Server | Redgate Toolbelt
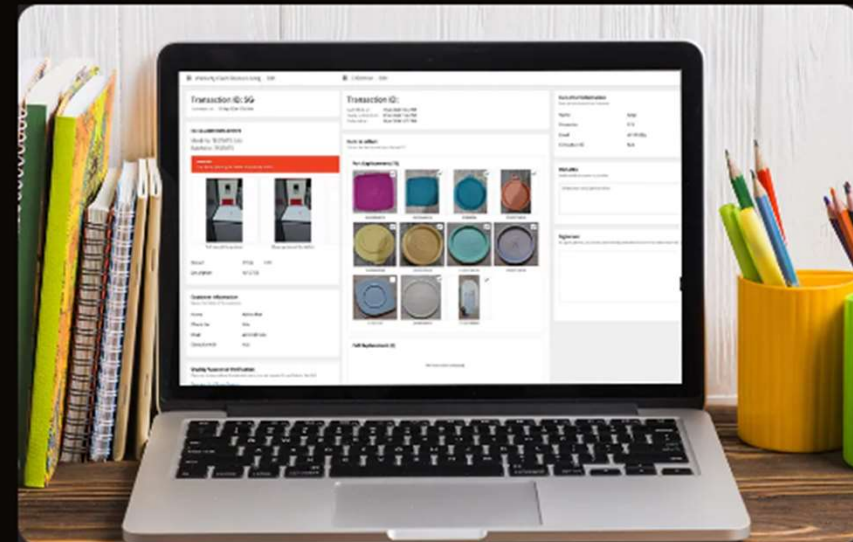
Project Showcase

Project Showcase

Project 06

MeteorNet 2017-2018
Employee Management System

Responsibilities:

Project Analysis & Design   Project Management

UI/UX Design   Front-End Development

Back-End Development   Core Development

Database Design   Database Management

Tech used:

.NET C#   .NET ASP.NET Core   HTML   CSS   Bootstrap   JavaScript

jQuery   DevExtreme JS   Microsoft SQL Server   Redgate Toolbelt

Adobe XD

Project Showcase

Project Showcase

Project 08

Tupperware Malaysia - COS 2019-2024
Campaign Order and Return Order Management Website

Responsibilities:

- Project Analysis & Design
- Project Management
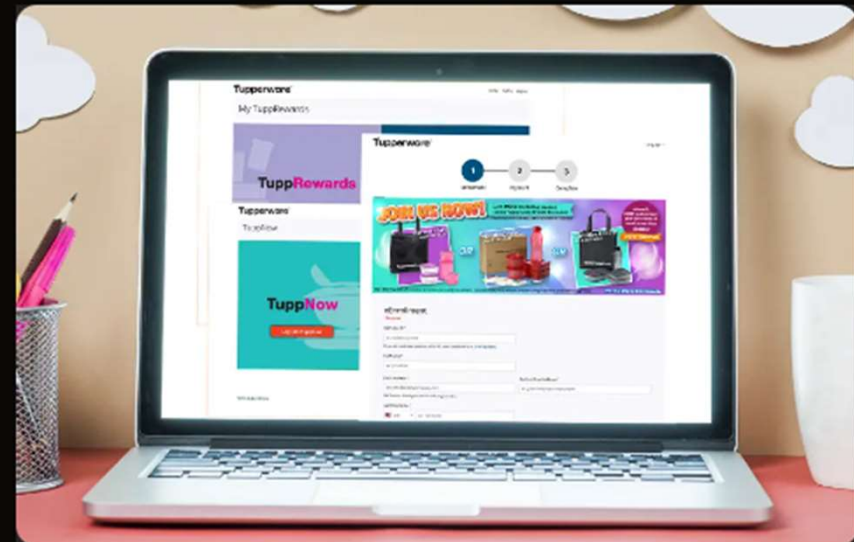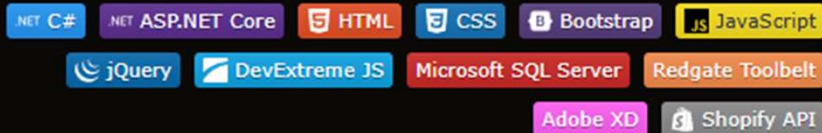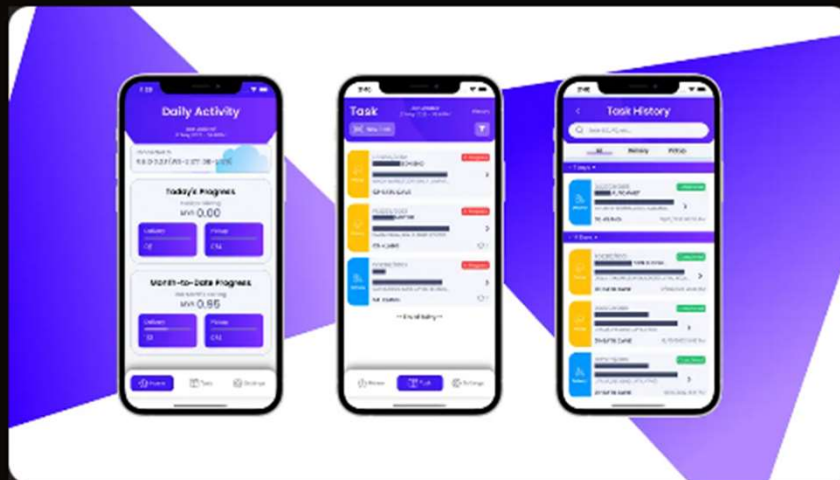- UI/UX Design
- Front-End Development
- Back-End Development
- Core Development
- Database Design
- Database Management

Tech used:

.NET C# | .NET ASP.NET Core | HTML | CSS | Bootstrap | JavaScript | jQuery | DevExtreme JS | Microsoft SQL Server | Redgate Toolbelt | Adobe XD

Project Showcase

Project Showcase

Project 10

Meteor Scheduler 2019-2024
Automated scheduler app to execute programs, scripts, and database backup

Responsibilities:

UI/UX Design   Front-End Development   Core Development

Database Design

Tech used:

.NET C#   .NET Windows Presentation Foundation   SQLite

Project Showcase

Project 11

Tupperware Malaysia - TuppPassport 2020-2024
Consultant Recruit and Enrollment Portal and Management Web

Responsibilities:

- Project Analysis & Design
- Project Management
- UI/UX Design
- Front-End Development
- Back-End Development
- Core Development
- Database Design
- Database Management

Tech used:

.NET C# | .NET ASP.NET Core | HTML | CSS | Bootstrap | JavaScript | jQuery | DevExtreme JS | Microsoft SQL Server | Redgate Toolbelt | Adobe XD | Shopify API

Project Showcase

Project 12

APS Dispatch 2020-2024

Logistic management mobile app for APS

Responsibilities:

- Project Analysis & Design
- Front-End Development
- Back-End Development
- Core Development
- Database Design
- Database Management

Tech used:

.NET C# | .NET .NET MAUI | SQLite | .NET ASP.NET Core | Microsoft SQL Server

Redgate Toolbelt | Visual Studio App Center | Google Firebase

APS Integration | Adobe XD

Project Showcase

Project 13

APS POS 2021-2022
Front counter POS System for Retails

Responsibilities:

Project Analysis & Design · Project Management

UI/UX Design

Tech used:

Adobe XD

Project Showcase

Project Showcase

Project 15

APS Cash Register 2022-2023
Cash Register App for Retails

Responsibilities:

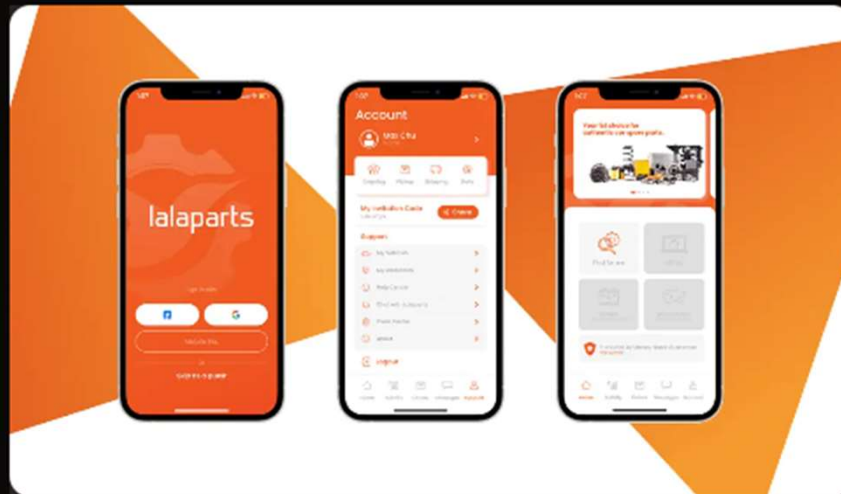Project Analysis & Design   Project Management

UI/UX Design

Tech used:

Adobe XD

Project Showcase

Project Showcase

Project 17

LalaParts Seller App 2022-2023
eCommerce Back-Office App for Sellers
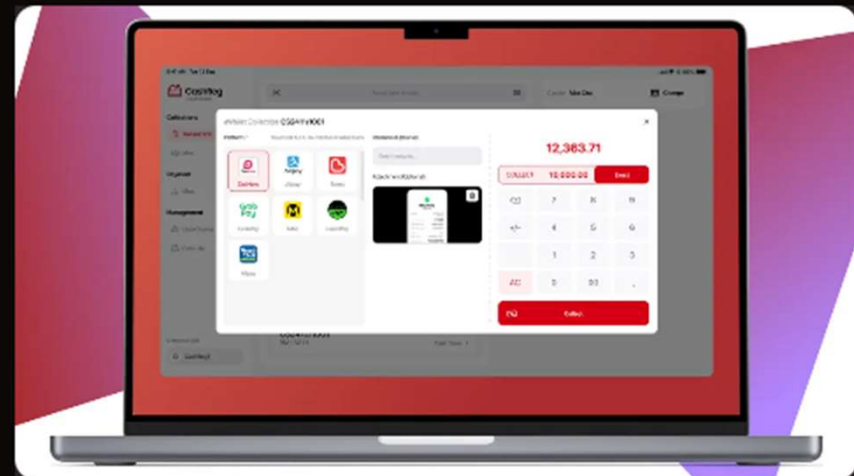
Responsibilities:

- Project Analysis & Design
- Project Management
- Front-End Development
- Back-End Development
- Core Development
- UI/UX Design
- Database Design
- Database Management
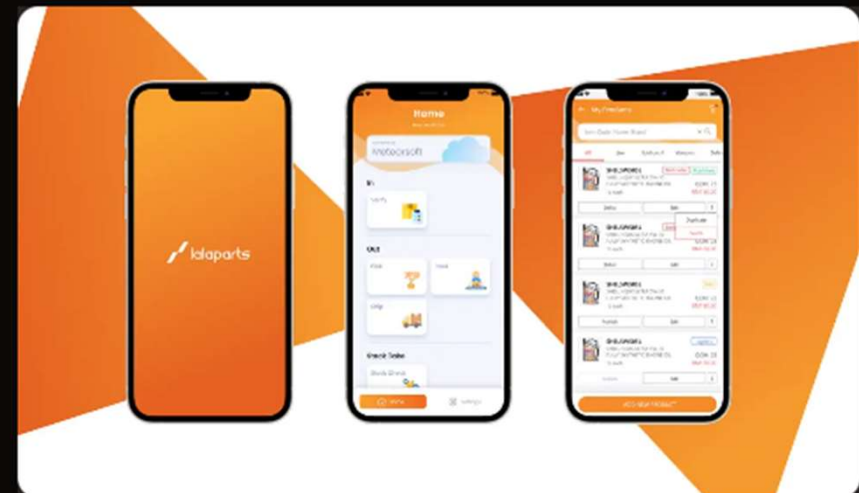
Tech used:

.NET C# | .NET .NET MAUI | SQLite | .NET ASP.NET Core | Microsoft SQL Server

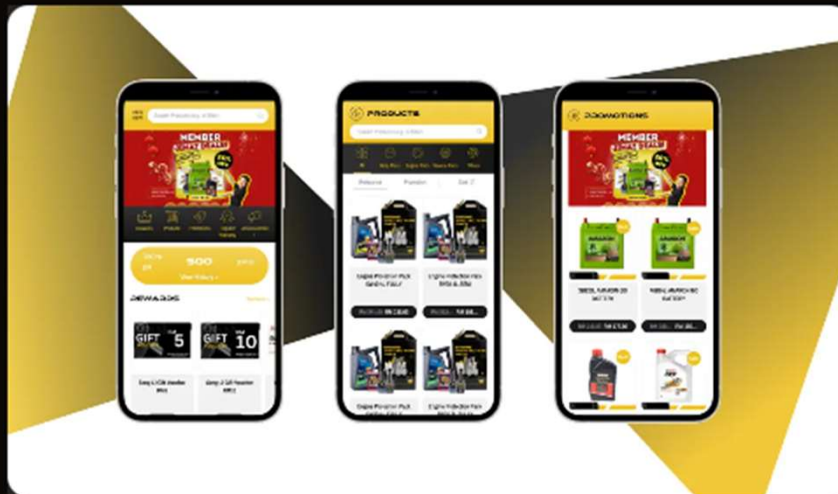Redgate Toolbelt | Visual Studio App Center | APS Integration | Adobe XD

Project Showcase

Project 18

Seng Li e-Shop 2022-2023
Automobile retail e-catalog

Responsibilities:

- Project Analysis & Design
- Project Management
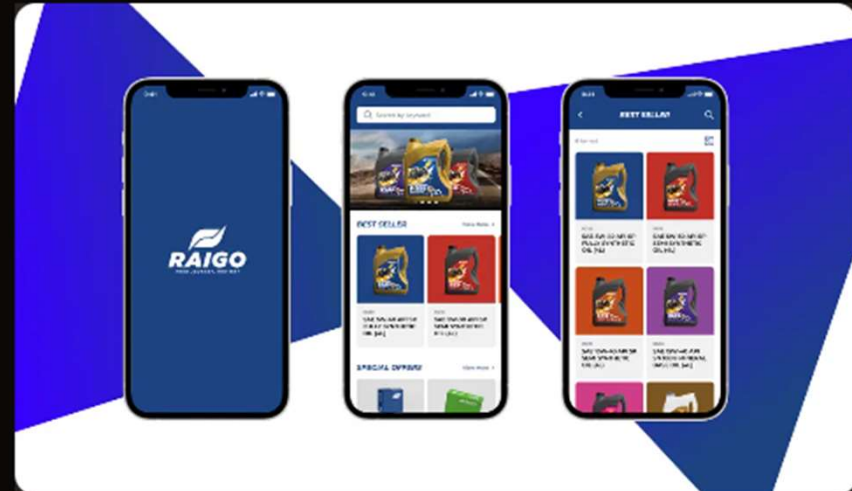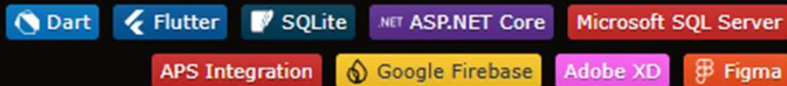- UI/UX Design (Partial)
- Front-End Development
- Back-End Development
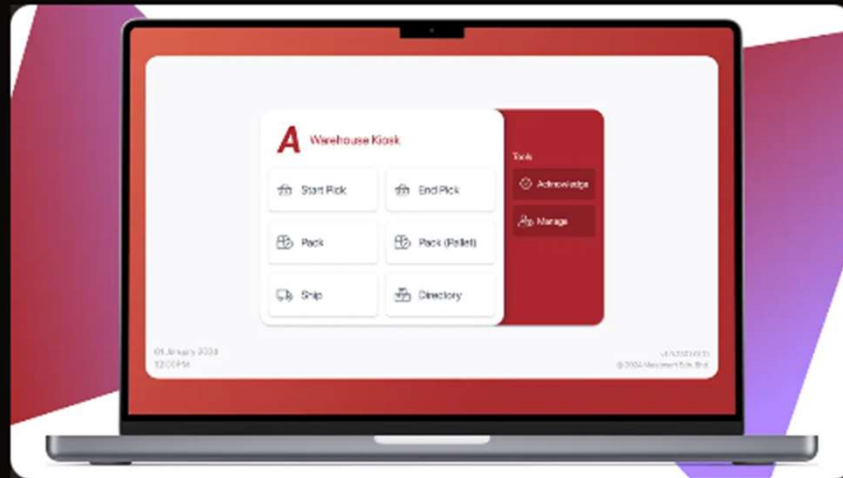- Core Development
- Database Design
- Database Management

Tech used:

.NET C# | .NET .NET MAUI | .NET ASP.NET Core | Microsoft SQL Server | Redgate Toolbelt | Visual Studio App Center | APS Integration | Adobe XD

Project Showcase

Project Showcase

Project 20

APS Warehouse Kiosk 2023–2024
Warehouse Kiosk for APS

Responsibilities:

UI/UX Design

Tech used:

Adobe XD
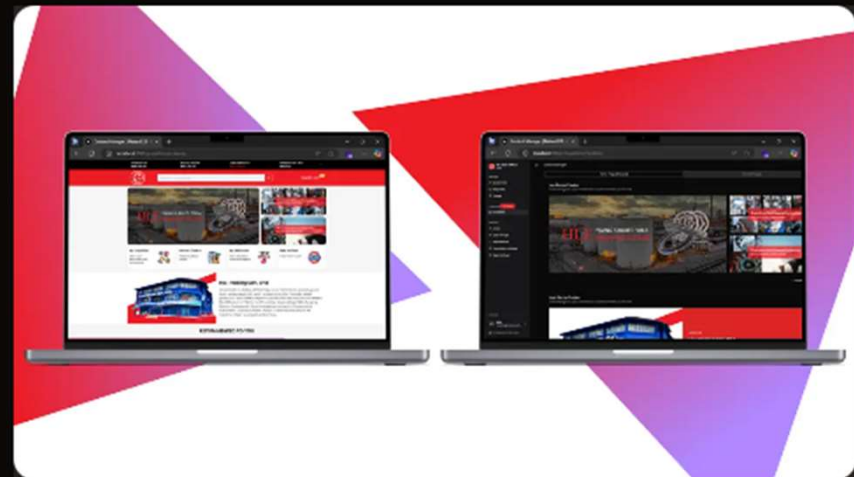
Project Showcase

Project Showcase

Awards

Winner   2013

Makeweekend Robotic Hackaton, by Tandemic

As a team, we built an amphibian robot that can runs on both land and water, while avoiding obstacles.

4th Place   2013

Inter-Varcity iHack 2013 Competition, UiTM

Jeopardy format CTF hackathon. Using our wit to solve cryptography, reverse engineering, web exploitation, forensics, and binary exploitation challenges.

4th Place   2012

Dew Challenge 2012: The Xtreme Ride, by Mountain Dew

Climbing up mountains, down onto the water, one-person phyical challenges around Kuala Lumpur in a single day.

1st Place   2009

Pertandingan Kuiz ICT, UTHM

Despite we are still in our highshool, we won the quiz challenge held by Universiti Tun Hussein Onn Malaysia as a team.

Activities

Completed   2023

Certified Top Rope Climber

Certified by CAMP5

Volunteered   2013

Charity Climb - Celebrate Life 2

Held by MAA Medicare - Kidney Charity Fund

Volunteered   2013

Logo and poster design - Celebrate Life 2

Held by MAA Medicare - Kidney Charity Fund

Participated   2013

QR Code Challenge APU

Held by Asia Pacific University

Contacts

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