

YUYA KAWAMOTO

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TECHNICAL SUMMARY

- Programming and Script Language: JavaScript, PHP8, HTML5, CSS3, Sass, SQL
- Framework and Libraries: Bootstrap5, JQuery, AngularJS, React, Ajax
- Development Tool: Visual Studio Code, Oracle VirtualBox, WordPress, XAMPP
- Operating systems: Windows, Linux Ubuntu

PROJECT & ASSIGNMENTS

Dashboard

★ PHP, MySQL, JQuery, Bootstrap5, Sass, HTML

- A dynamic dashboard for educational facilities with 3 levels of users. Designed by HTML, Sass, and Bootstrap5 for dashboard and content pages. JQuery improves functionalities for front-end development. For back-end development, PHP manages content pages and store users' information to the database with Hash and salt techniques for password.
- Allows the Administrator to edit/register student users and teacher users, create new courses and assign specific teacher users to courses and set a maximum and minimum students for each course. Teachers are able to enter students' marks and comments for the class. Student users can see their marks and comment from teachers and enroll another class through the dashboard.

Student CRM

★ AngularJS, PHP, MySQL, Sass, HTML

- An inventory management application for an educational institution created by HTML, Sass, AngularJS for front-end, PHP stores information to the database.
- Allows users to store new student information, delete/edit existing information, and populate students list to show individual information in a Table and store them in the database.

SECURE REGISTRATION & LOGIN FORM

★ PHP, MySQL, JavaScript, HTML, Sass, Security principles, Cookie

- Secure online forms for registration and login which was created by HTML and Sass, JavaScript to route pages between login form and registration form, Cookie to store the username in a Browser. PHP connects to the database to store username and password.
- Allows users to store passwords with Hash and Salting techniques to enhance data security and confidentiality from malicious users and store username in browser-side to improve user-friendliness depends on they clicked on checkbox.

Shopping List

★ AngularJS, JavaScript, PHP, MySQL, Sass, HTML

- An interactive and dynamic single page for a bakery shop. Designed by HTML, Sass, and AngularJS, considering the OOP principles for front-end development. Angular JS for hopping cart and price information. For back-end development, PHP and MySQL is used to store customers' information and orders they make to the database.
- Offers service to order bakeries on the online website to users. Allows users to choose bakery products, check inside a shopping cart and see prices and quantities for each product and overall. Updates information on a shopping cart to the latest.

EDUCATION

Tamwood International College

Sep 2021 - Present

Web Development

- HTML5: Fundamentals of HTML, HTML syntax, Semantic markup, document structure,elements,tables, and forms
- CSS&Sass: Fundamentals of CSS(Cascading Style Sheets), Layouts, Typography, Flex and Grid for responsive Designs
- JavaScript: Variable, Datatypes, Elements, Events,loops, Arrays, Abjects, Functions and objects, prototypes,OOP(object-oriented-programming),ES6 features
- PHP: Basic features and syntax, OOP, connection and managing database
- DBMS: Using phpMyAdmin to manage and develop MySQL and writing SQL queries
- VCS(Version Control System): Git and using Github
- Frameworks&Library: JQuery(library), AngularJS, React, Ajax, Bootstrap

Bukkyo University

Apr 2017 - Mar 2021

B.A. in Education, major in Mathematics

- Learning education from many aspects like phycology, history, etc
- Teaching in junior high school for a month