

PORTFOLIO

Kenrick Panca Dewanto

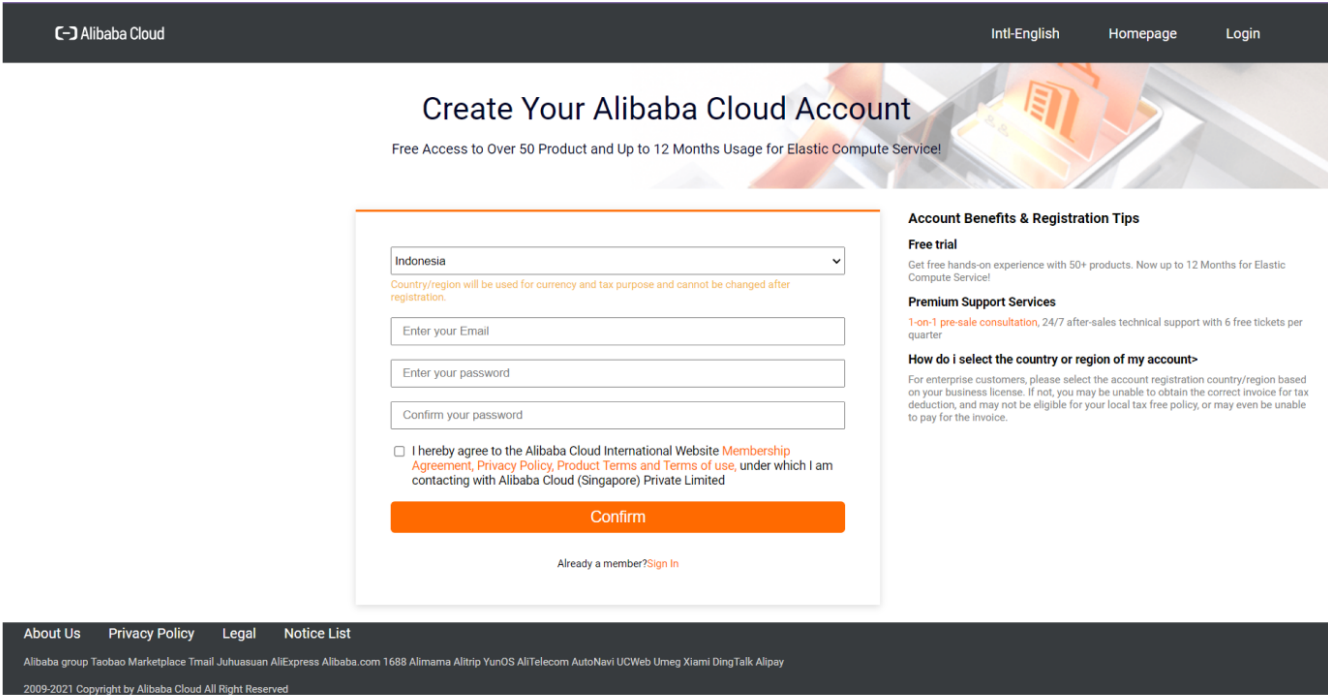
Year
2023

This project is my first ever web development project where i used an integration between front-end and back-end using HTML, CSS, and JavaScript. The idea come from one of my course called "Human Computer Interactions". I cloned old login page from a website <https://id.alibabacloud.com/>. What special from this project is that i implement an email checker so the email that has to be inputted must be in a valid format and the password and the password confirmation inputted must be the same. Other than that, this web page is responsive so it will show the same page structure in any devices using flex display on the styling. The problem that i found while developing this project is that i can't figure out how to make an email checker using JavaScript. However, this is where my problem solving skill helped me to solve this by looking at different sources on the internet and found the solutions. From this project i learned to not giving up when i feel stuck or confused while developing something.

Role
Full-stack Web Developer

Publication Link
<https://github.com/kenrickpd/FalseProjectLoginPageAlibaba>

Technology Used
HTML, CSS, and JavaScript



Himtikit Website

Year
2023

Role
Front-end Web Developer

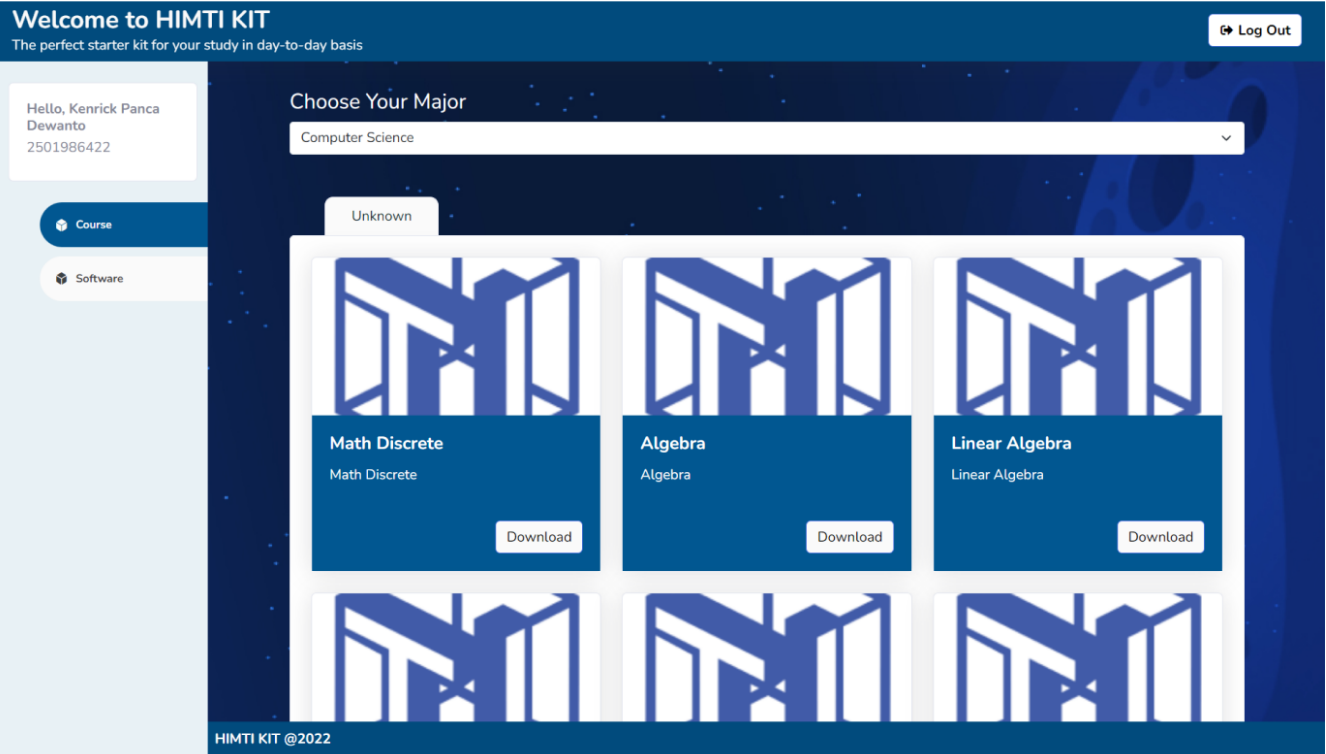
Publication Link
<https://github.com/himtibinus/HIMTIKIT>

Technology Used
Laravel

Project Description

This project is my first project for an organization called "HIMTI" from my university. This organization offer me to be a web developer for the program called "Himti Kit" using laravel framework. Other than that, this is my first project using a framework instead of just using vanilla HTML, CSS and JS. Back in the day, i don't really understand about how laravel works, it took a lot of time for me to understand using a framework in web development. However, i took that as a challenge for my self and i took the risk. Even though it's hard, but i managed to contribute something for this website. From this project i learned that i can't achieve my potential without taking a risk and learning something new might be hard but i managed to learned it i can step on another level on my web development skills. The website deployed at <https://newhimtikit.himti.or.id/>.


Project 3 of 6



Project Description

This project is a final project from my third semester course called Database Technology. This project shows my understanding of the database management systems. My role in this project is as a project leader, database manager, and UI/UX designer. This project is just a mockup with the database query of how the mockup works besides it. The challenging part of this project is i had to figure out the query of the database at the shown page while making the UI/UX of the page and while being a leader. From this project i learned how to handle the pressure of being a leader while having multiple task to be done..

Transaction



Transaction

HOME ROOMS AND SUITE RESERVE NOW

PAYMENT

FAMILY SUITE

CHECK-IN : 2023-06-16
CHECK-OUT : 2023-06-17
ADULTS : 2

TOTAL : RP 6.000.000

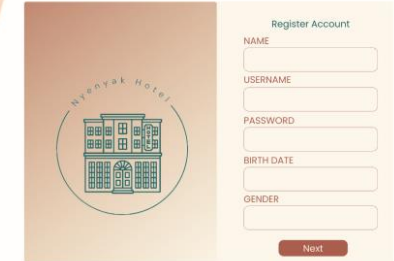
PAYMENT METHOD
BCA

CONFIRM & BOOK

Syntax :

```
start transaction;  
insert into booking values(111,  
1, curdate(), "2023-06-16",  
"2023-06-17", 1717, "BCA",  
6000000);  
update room  
set room_availability =  
"Booked", booking_id = 111  
where room_number = 1208;  
commit;
```

Register



Register

Register Account

NAME

USERNAME

PASSWORD

BIRTH DATE

GENDER

Next

Syntax :

```
insert into customer values(  
cst_id,  
"cst_name",  
"cst_username",  
"cst_password",  
cst_phonenum,  
"cst_birthday",  
"cst_gender",  
"cst_address",  
"cst_citynation"  
);
```

Booking Data Ascending



Booking Data Ascending


CUSTOMER DATA BOOKING DATA ROOMS

DELETE UPDATE SEARCH

Room	Customer ID	Booking ID	Booking Date	Check-in Date	Check-out Date	Room Number	Payment Method	Total Price
Room 101	1	101	2023-06-16	2023-06-16	2023-06-17	101	BCA	6000000
Room 102	2	102	2023-06-16	2023-06-16	2023-06-17	102	BCA	6000000
Room 103	3	103	2023-06-16	2023-06-16	2023-06-17	103	BCA	6000000
Room 104	4	104	2023-06-16	2023-06-16	2023-06-17	104	BCA	6000000
Room 105	5	105	2023-06-16	2023-06-16	2023-06-17	105	BCA	6000000

select
customer.cst_name,
customer.cst_id,
booking.booking_id,
booking_date,
checkin_date,
checkout_date,
room_booked,
payment_method,
total_price
from booking
inner join customer
on customer.cst_id =
booking.customer_id
order by booking_date
asc;

Booking Data Delete room transaction after



Booking Data Delete room transaction after

CUSTOMER DATA BOOKING DATA ROOMS

DELETE EDIT SEARCH

Room Number	Name	Room Floor	Availability	Price	Book ID
1001	Kenrick Dewanto	10	Available	6000000	101
1002	Kenrick Dewanto	10	Available	6000000	102
1003	Kenrick Dewanto	10	Available	6000000	103
1004	Kenrick Dewanto	10	Available	6000000	104
1005	Kenrick Dewanto	10	Available	6000000	105

Syntax :

```
start transaction;  
delete from booking  
where booking_id = 102;  
update room  
set room_availability =  
"Available", booking_id  
= NULL  
where room_number =  
1108;  
commit;
```

Blogskuy

Year

2023

Role

Project leader and Back-end web developer

Publication Link

<https://github.com/kenrickpd/blogskuy>

Technology Used

ReactJS, NextJS, ExpressJS, and MySQL

Project Description

Blogskuy is my first project as a project leader and a back-end developer at the same time. This purpose of this project is to learn about using a new framework like ReactJS, NextJS, NodeJS, ExpressJS, and JSON Web Token. This project isn't completely done but my job as a back-end web developer is already at one hundred percent progress. The idea of this website is to make a website to publish a blog while the users can view, edit, or delete it. It's a simple website because its only consist of two entities such as blogs and the user it self. The user can post any blog that they want as long as the blog didn't exceed the maximum characters. From this project i learned a lot about new frameworks, and my learning curve of backend-development skyrocketed thanks to my curiosity and my willingness to learn.

Project 4 of 6



Foodtura

Year
2023

Role
Back-end Web developer

Publication Link
<https://github.com/fabianhabil/foodtura>

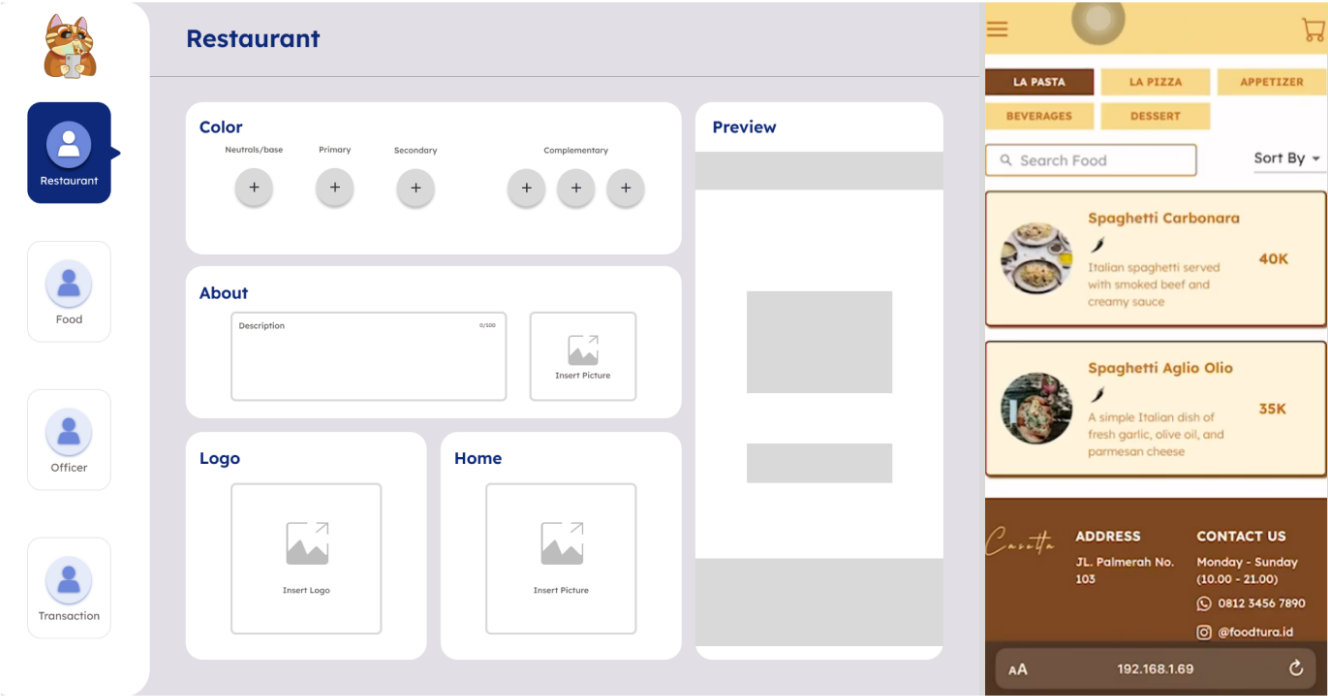
bit.ly/FoodturaPresentationandDemo

Technology Used
ReactJS, NextJS, ExpressJS, and PostgreSQL

Project Description

Foodtura is one of my biggest project yet, it was a group project consist of four members from one of my course called "Software Engineering". My role here is as a back-end developer while one of the group member is UI/UX Designer and the rest are front-end and back-end developer. This project is a platform that will be focused on a restaurant where we provide a menu, order, booking, and payment for the customers. Not only that, this platform will provide database management, restaurant officer management, menu management, and transaction management for the admin dashboard. Future works will be adding a weekly or monthly report for the restaurant. The admin can fully customize the menu UI with ease at the admin dashboard. The database and transaction will be updated real time when there are transaction. However, this project hasn't been deployed yet, its marked as done but we don't have a client because its came from the final project of the "Software Engineering" course. From this project i learned a lot about working as a team in a web developing where i should hold my responsible and my commitment to this project. The technology used on this project is already familiar from me because of my older works, so it's just about adapting with what the features needed.

Project 5 of 6



Election BNCC BDG

Year

2023

Role

Back-end Web developer

Publication Link

<https://electionbdg.bncc.net/>

Technology Used

ReactJS, NextJS, ExpressJS,
and PostgreSQL

Project Description

Election BNCC BDG is a web based voting platform that are used by my organization to vote for the next CEO. This website had a real time voting result so every time there's a vote from users, then the result will be updated in real time.

Project 6 of 6

