

NURI THARRA SANENDITA

# WORK PORTFOLIO

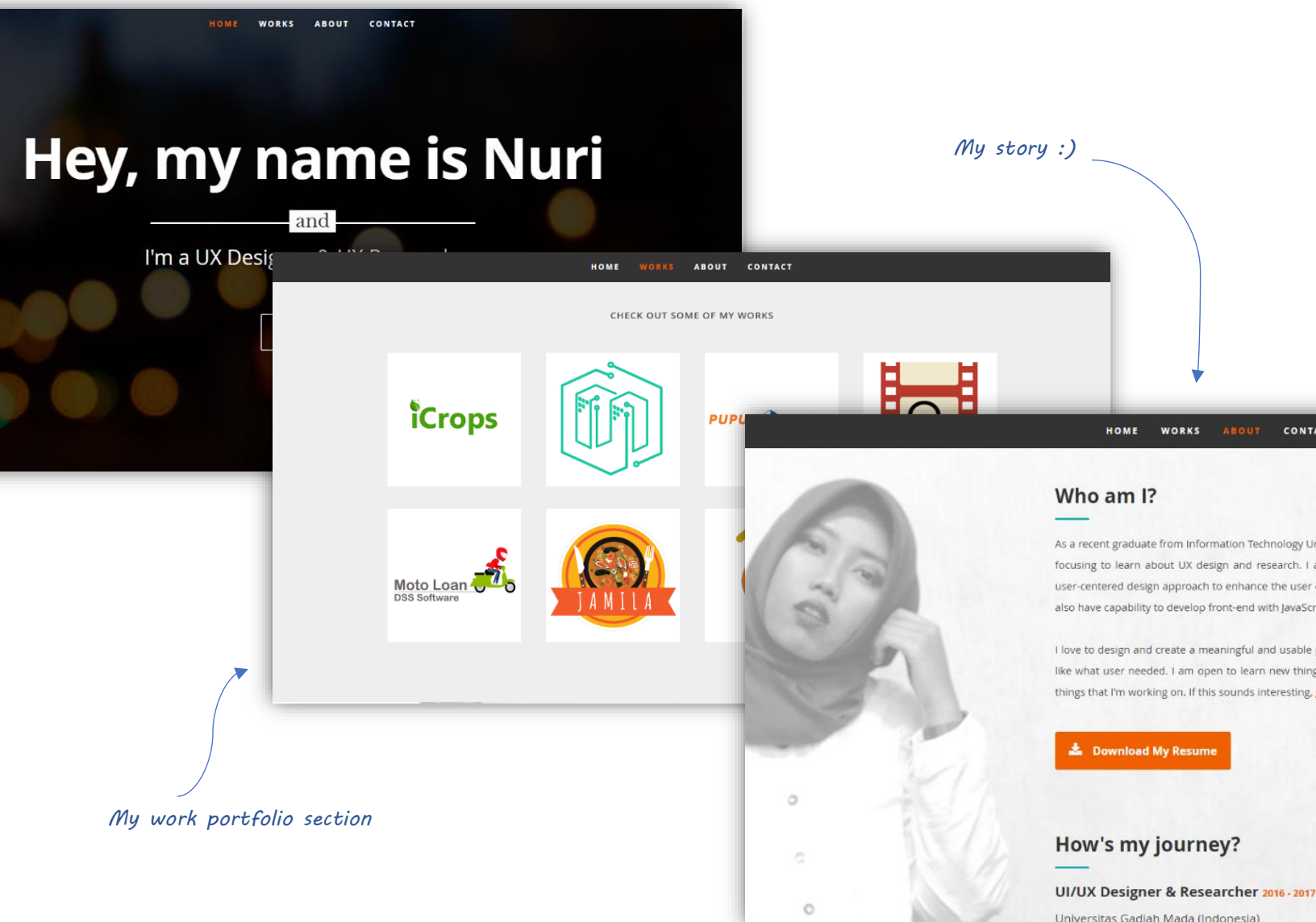


everybody deserves  
to appreciate what  
you have done

# My Personal Page

I designed and developed this website to display my works in UI/UX design & research. All my works that displayed on this web was created during my undergraduate program at Universitas Gadjah Mada.

This web is designed with parallax scrolling in a particular section. I use HTML, CSS, and JavaScript to build this web. I use free template to develop this website, and redesigned it with my style. I love clean and lean style, not too much words and contents but it still presents the main content that supposed to display.



# UI/UX Design

## Project name: iCrops

iCrops is a mobile platform to support climate smart agriculture that provide recommendations for crops production based on weather and climatic conditions.

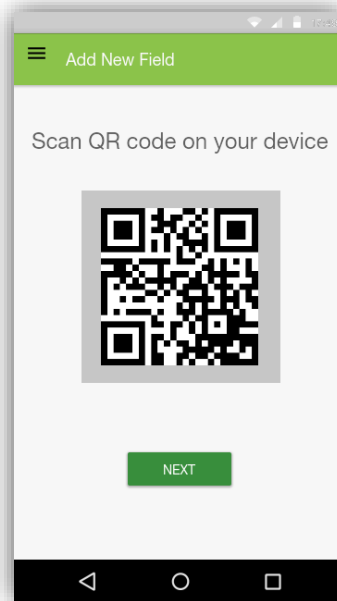
## My Role

I and my project teammates design this simple user interface. So, it can use easily by the farmers, which is knowing that farmers are very busy working on the crops yield. This design may not contain user experience research on it, but we make sure that farmers not to have thinking too much by using this app.

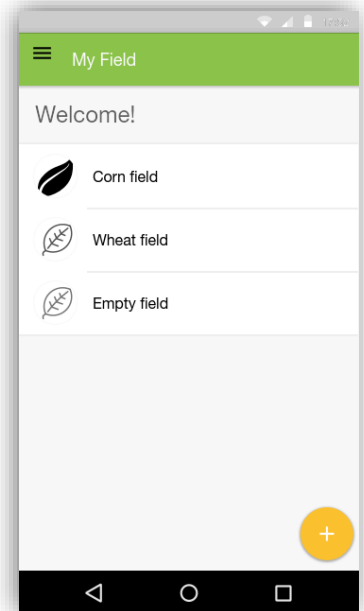
## Result

The prototype of this app is available on my website.

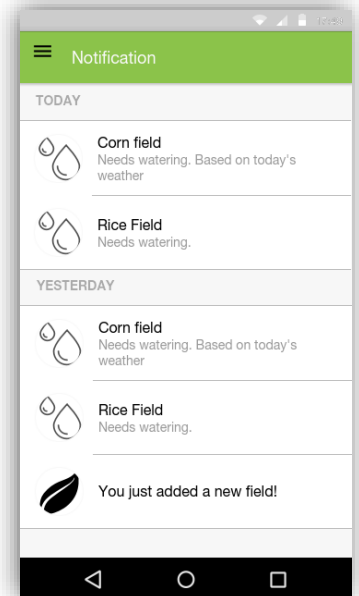
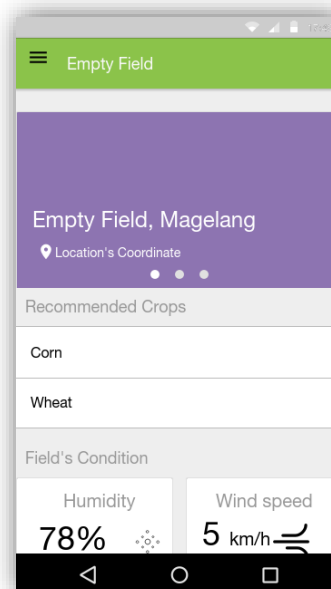
QR code scanning  
for add new field



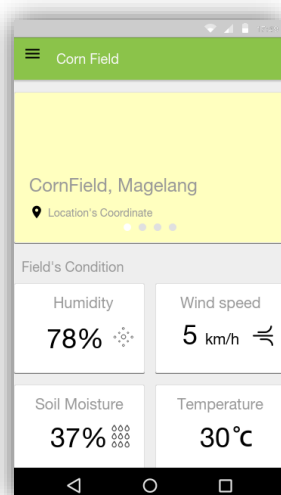
Available fields  
menu



When the field is empty, the  
app giving recommendation  
crops to planned



Crops yield report



Notification lists

Crops  
recommendation



# UI/UX Design & Research, Web Developer

## Project name: Smart Building

This project is focus about energy saving and management for campus building, and for the pilot is implemented in my campus building. The project team consists of 5 members and one supervisor.

## My Role

I am responsible to design and develop the dashboard for electronic appliances controlling based on IoT framework. I conduct user experience research to develop the page using user-centered design framework -The Elements of User Experience, proposed by J.J. Garrett-. My goal is how to deliver this product match with user needs, that is campus building occupants.

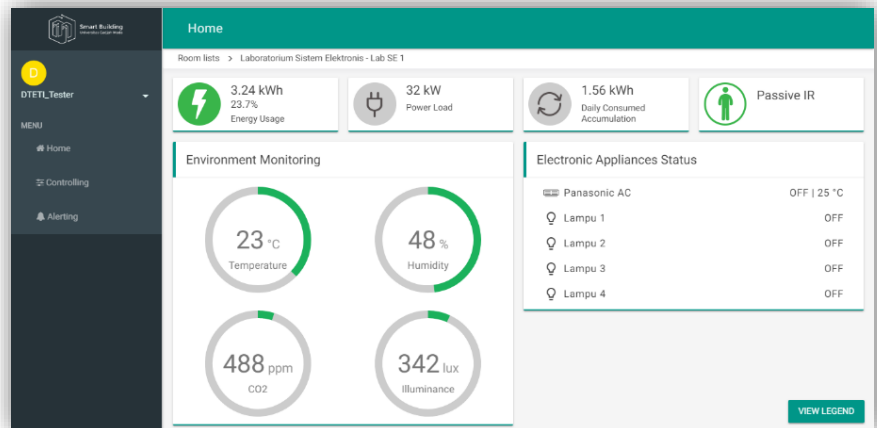
## Result

Please, take a look at

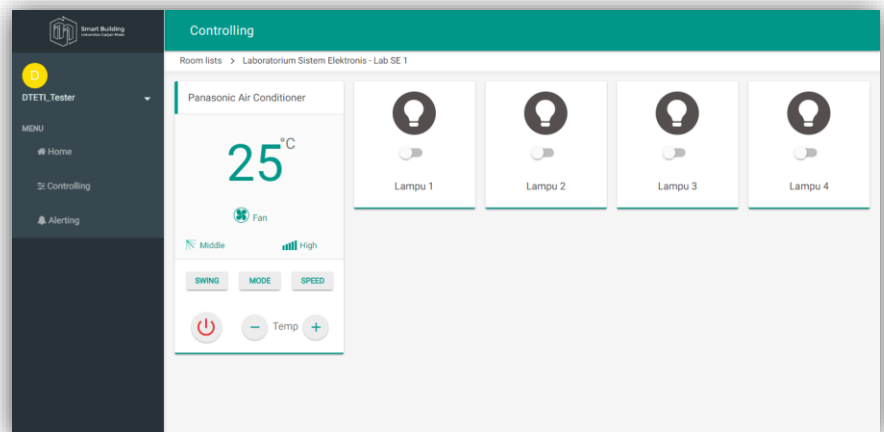
<http://smartbuilding.wg.ugm.ac.id/> to see an awesome project results. My result maybe cannot show for public, because it's limited only for registered users.

It has been tested with the users by using UEQ and this dashboard has a score more than 0.8, which means having a good user experience.

*Users' dashboard for manage room electricity and indoor environment*



*Users' dashboard for manage electronic appliances*



# Web Design & Development

## Internship at PT Pupuk Kaltim

In my internship program, I get a certain project. This project requires me to build a web-based information system about room agenda in office buildings for internal services. This website will also display the photo documentation of office activities as a moment.

*Administrator dashboard  
to manage room agenda*

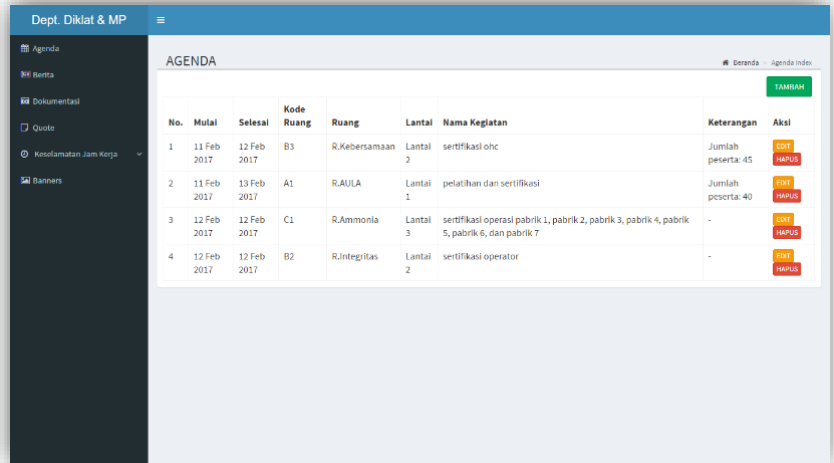
### My Role

As a web developer, I use Laravel as a PHP framework to develop this website.

As a web designer, I am responsible for designing the right user interface, so that this website can appear on the TV screen with minimal click and scroll.

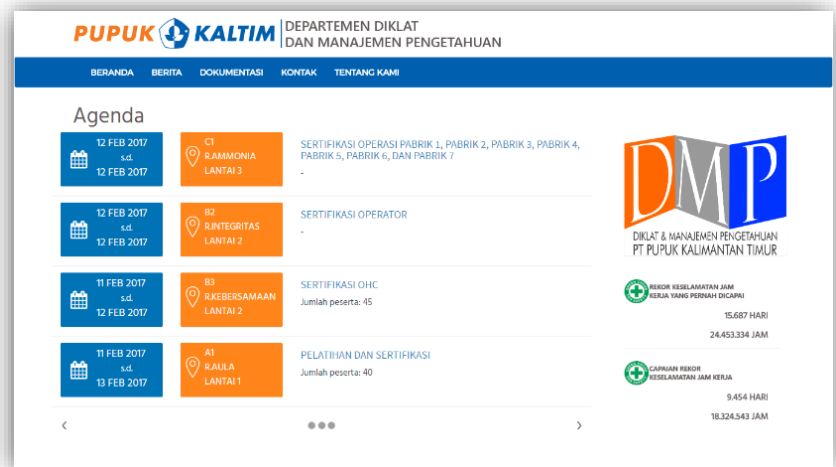
### Result

I choose the carousel function to make it contents still appear without scrolling or clicking. The result is a website prototype and is managed by my manager at the office.



The screenshot shows the 'Dept. Diklat & MP' dashboard. On the left is a sidebar with menu items: Agenda, Bk Berita, Dokumentasi, Quote, Keselamatan Jam Kerja, and Banners. The main area is titled 'AGENDA' and contains a table with the following data:

No.	Mulai	Selesai	Kode Ruang	Ruang	Lantai	Nama Kegiatan	Keterangan	Aksi
1	11 Feb 2017	12 Feb 2017	B3	R.Kebersamaan	Lantai 2	sertifikasi ohc	Jumlah peserta: 45	[Edit] [Hapus]
2	11 Feb 2017	13 Feb 2017	A1	R.AULA	Lantai 1	pelatihan dan sertifikasi	Jumlah peserta: 40	[Edit] [Hapus]
3	12 Feb 2017	12 Feb 2017	C1	R.Ammonia	Lantai 3	sertifikasi operasi pabrik 1, pabrik 2, pabrik 3, pabrik 4, pabrik 5, pabrik 6, dan pabrik 7	-	[Edit] [Hapus]
4	12 Feb 2017	12 Feb 2017	B2	R.Integritas	Lantai 2	sertifikasi operator	-	[Edit] [Hapus]



*For room agenda*

*Public page for displayed  
to corporate visitors*

*For photo  
documentation*

# UI/UX Design & Research

## Project name: Cinelook

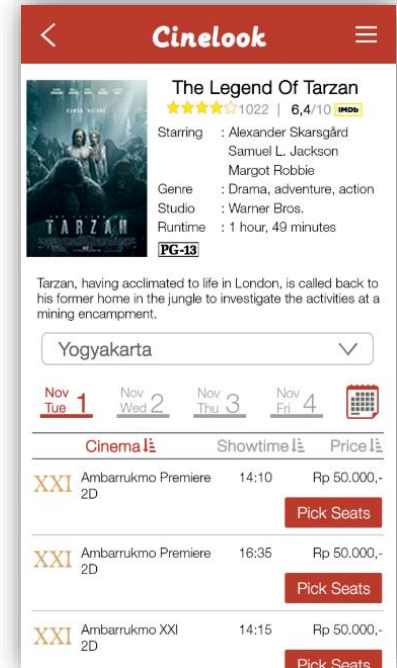
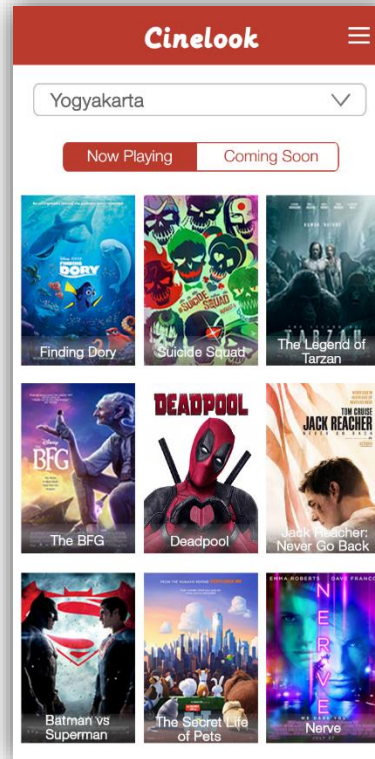
Cinelook is a mobile app for booking and buying movie tickets. Users/customers allow to buy cinema tickets from anywhere and anytime without having to queue up.

## My Role

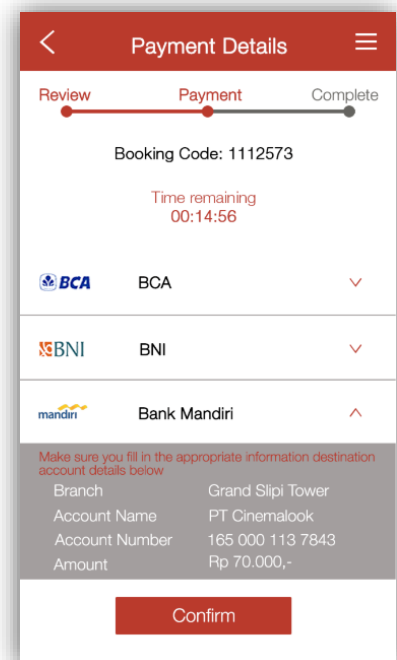
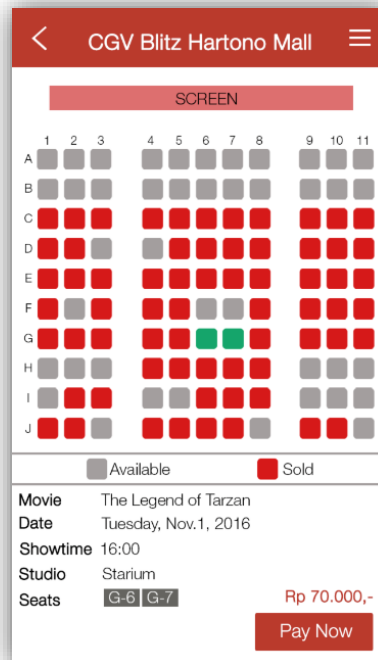
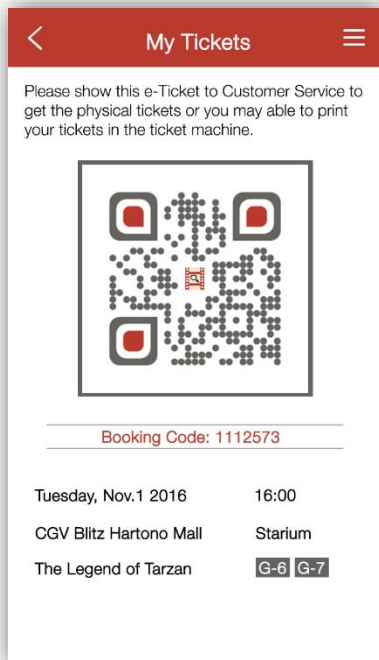
I and my project teammates conduct user experience research to design the app using user-centered design framework -The Elements of User Experience, proposed by J.J. Garrett-. We do the process from user research to user testing.

Home page

Movie details



Seats selection



## Result

E-ticket

Payment method

The app prototype has been launched at Invision App, it's available on my website. The user testing using UEQ gets an overall score above 0.8, means it has a good user experience.



# UI/UX Design

## Project name: Moto Loan DSS Software

This is a desktop app for decision support systems, to support decision making for choosing the best vehicle loans, specially motorcycle.

## My Role

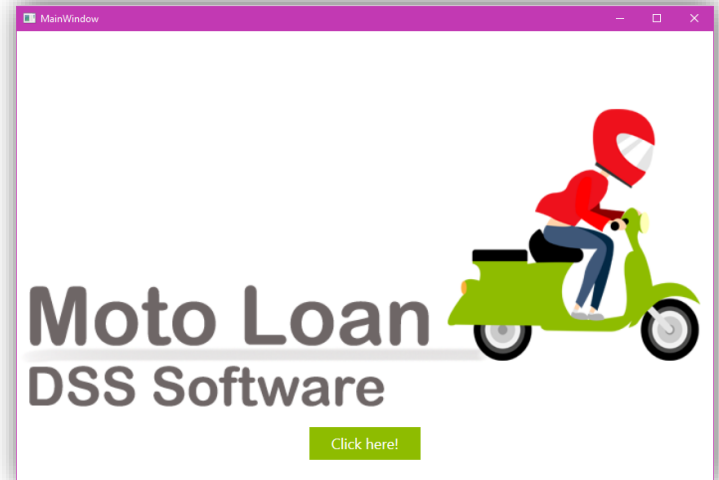
I am responsible to design and develop user interface in XML, because this app is built using Visual Studio. I combine user interface with the program that my teammates develop.

## Result

This app is working, with .exe file extension.

Please, check on my website to find out and try the app.

*Opening screen*



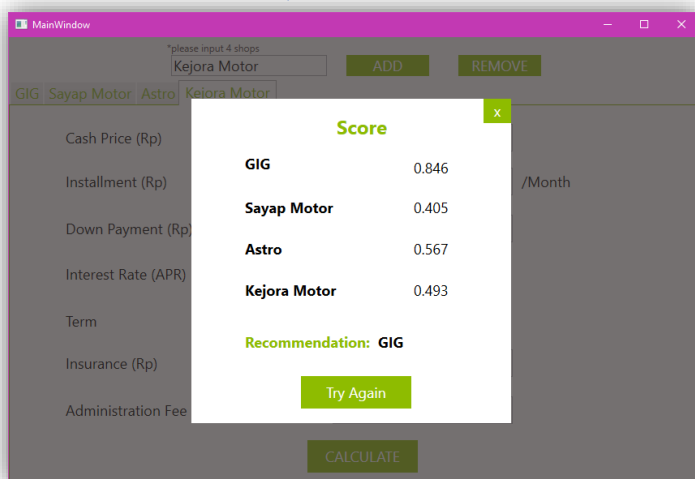
### Choose Your Loan Priorities

Cash Price	4
Installment	1
Down Payment	5
Interest Rate (APR)	2
Term	3
Insurance	6
Administration Fee	7

CONTINUE

*Loan priorities selection, the number indicates its priority for loan component*

*Loan recommendation result*



*Loans components input*

Cash Price (Rp)	18350000
Installment (Rp)	1020000 /Month
Down Payment (Rp)	3000000
Interest Rate (APR)	7 %
Term	22 Months
Insurance (Rp)	2050000
Administration Fee (Rp)	375000

CALCULATE

# UI/UX Design

## Project name: Jamila

Jamila is a mobile app based on crowdsource platform to provide information about Indonesian traditional snacks. The information displayed includes how to create, the area of origin, and stores that sell the snacks.

## My Role

I design the user interface and also develop the user flow. User flow that I built based on information architect of this app.



Opening screen

Home page



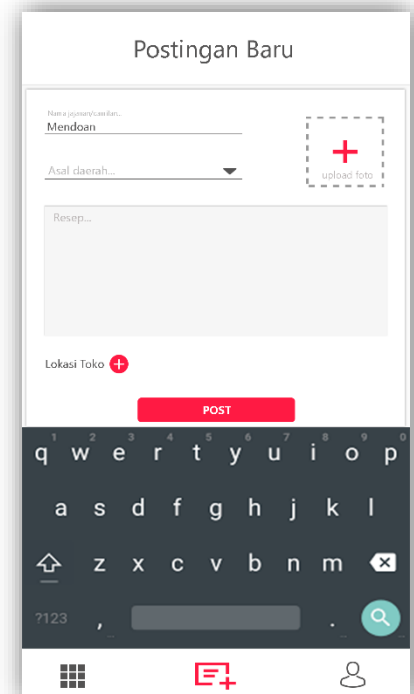
Snacks' details



Searching results page



Add new post about snacks



## Result

The app prototype is available at Marvel App, the link is on my website. It has two user flows that user may not login/register to use the app or to get more function they must be logged in/registered.



# UI/UX Design

## Project name: Kelip

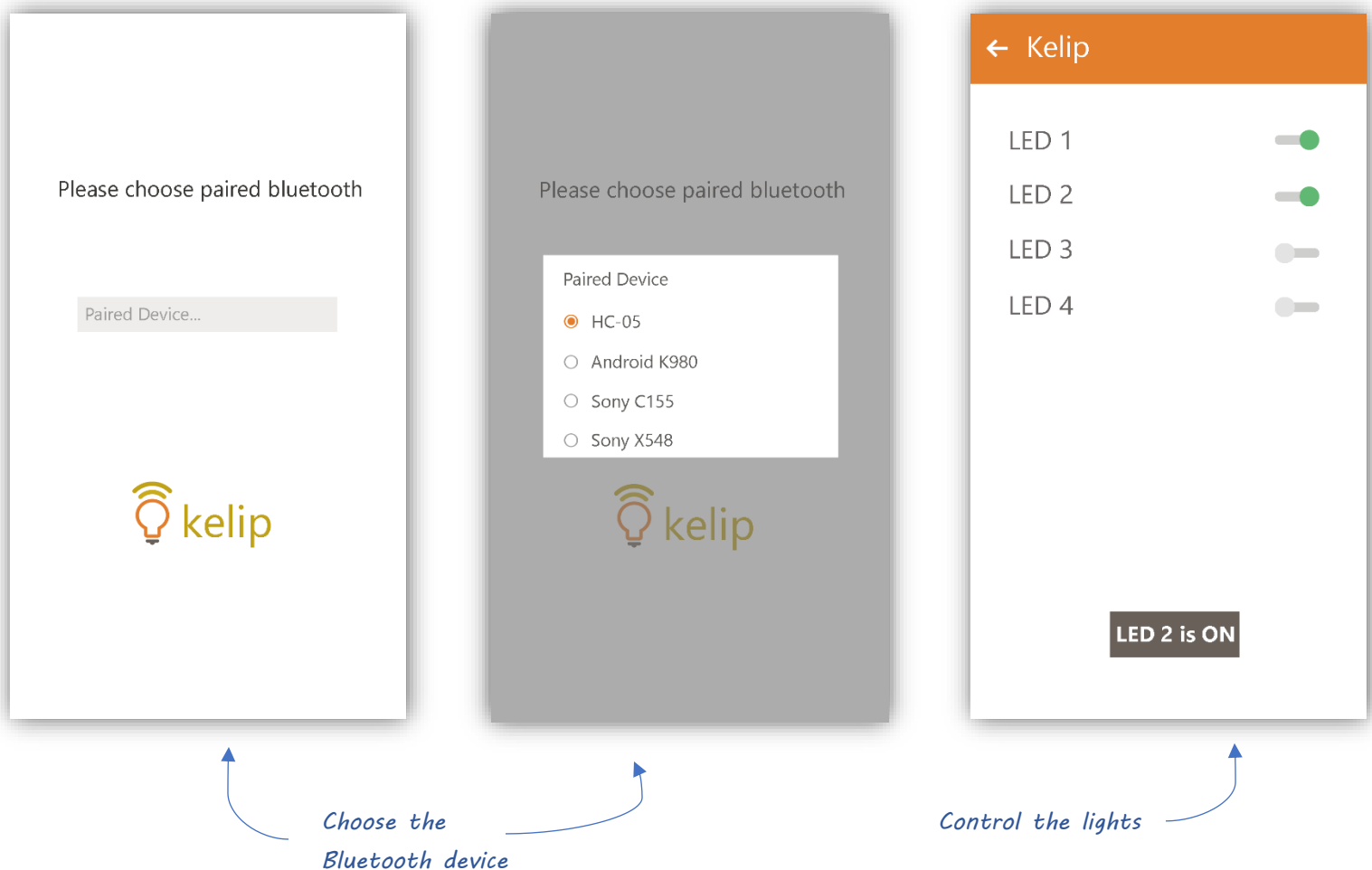
Kelip is a mobile app to turn on the light using Bluetooth connection. Users can turn on the lights from anywhere and anytime as long as still in the coverage area of Bluetooth connection.

## My Role

I design the user interface and the app user flow based on the device capabilities.

## Result

The app prototype is available at Marvel App, the link is on my website. It has a minimum menu, because its function is limited only for lights controlling using Bluetooth connection.



# UI/UX Design

## Project name: B-Donor

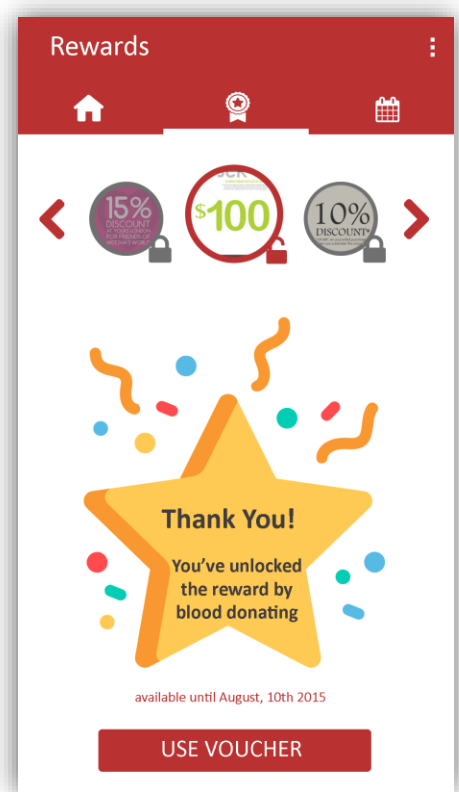
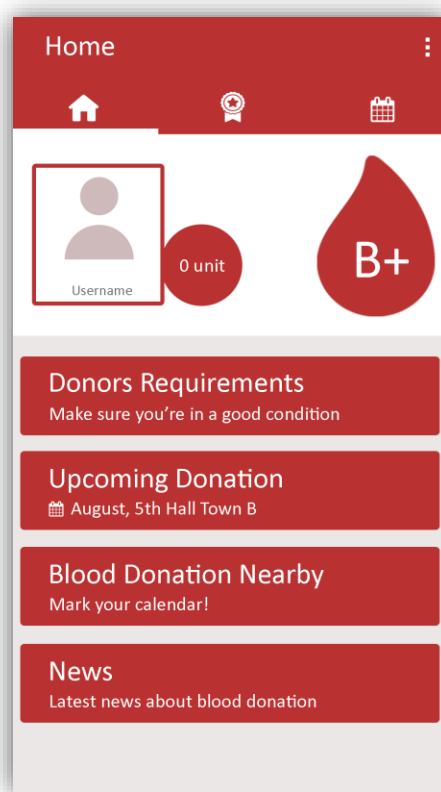
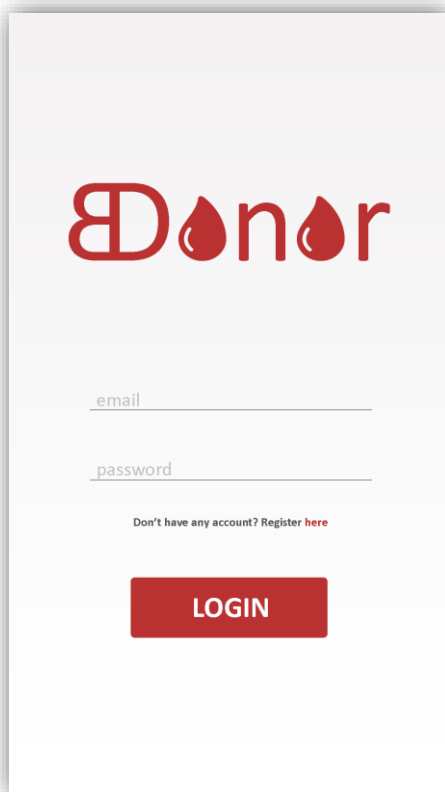
This is the application for blood donation scheduling. Users can find out the amount of blood donations they have made and charge them with some prizes, and also find out the nearest blood donor event based on the current user's position.

## My Role

I design the user interface and the app user flow, and also the concept of this app.

## Result

The app prototype is available at Marvel App, the link is on my website.



*Home page shows important information about your blood donation*

*You can get special rewards after donating your blood*