Continuing Education Program
Center for Computing and Information Technology
Fakultas Teknik Universitas Indonesia

Al-Barkah Mosque

Group	:	1
Names	:	Ahmad Haydar Ardabell Nurul Amala Azza
Class	:	4SC1

CEP CCIT
FAKULTAS TEKNIK UNIVERSITAS INDONESIA
2019

PROJECT ON

Al-Barkah Mosque

Developed By

1. **Ahmad Haydar Ardabell**
2. **Nurul Amala Azza**

Al-Barkah Mosque

Batch Code : 4SC1

Start Date : April 7, 2019

End Date : April 18, 2019

Name of Faculty : Indah Ayu Yuliani, ST, MM

Name of Developer :

1. Ahmad Haydar Ardabell
2. Nurul Amala Azza

Date of Submission : April 22, 2019

CERTIFICATE

This is to certify that this report titled “Al-Barkah Mosque” embodies the original work done by Ahmad Haydar Ardabell and Nurul Amala Azza. Project in partial fulfillment of their course requirement at NIIT.

Coordinator :

Indah Ayu Yuliani, ST, MM

ACKNOWLEDGEMENT

We have benefited a lot from the feedback and suggestion given to us by Ms. Indah Ayu Yuliani, ST, MM and other faculty members.

SYSTEM ANALYSIS

System Summary :

Al-Barkah Mosque is a responsive website that created using html 5, css, js, angularjs, twitter-bootstrap and mysql as database also have session cookies for the login function.

Al-Barkah is a website that provides information about the Al-Barkah Mosque, among others, activities in Al-Barkah Mosque in Bekasi city such as the study schedule and the latest news from the Al-Barkah Mosque. This website also provides article services from the Al-Barkah Mosque and also contacts and advice or message for the Al-Barkah Mosque.

INTRODUCTION

Al-Barkah is a website that provides information about the Al-Barkah Mosque, among others, activities in Al-Barkah Mosque in Bekasi city such as the study schedule and the latest news from the Al-Barkah Mosque.

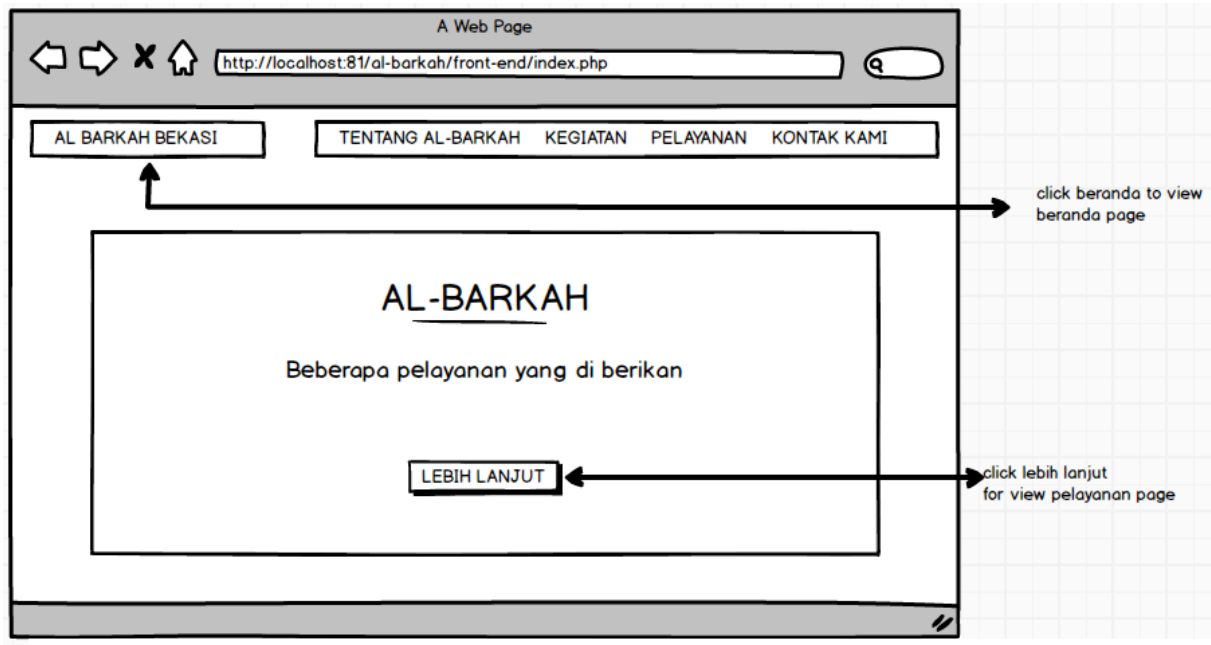
The Al-Barkah website also provides article services from the Al-Barkah Mosque and also contacts and advice or message for the Al-Barkah Mosque.

ACTIVITY LIST

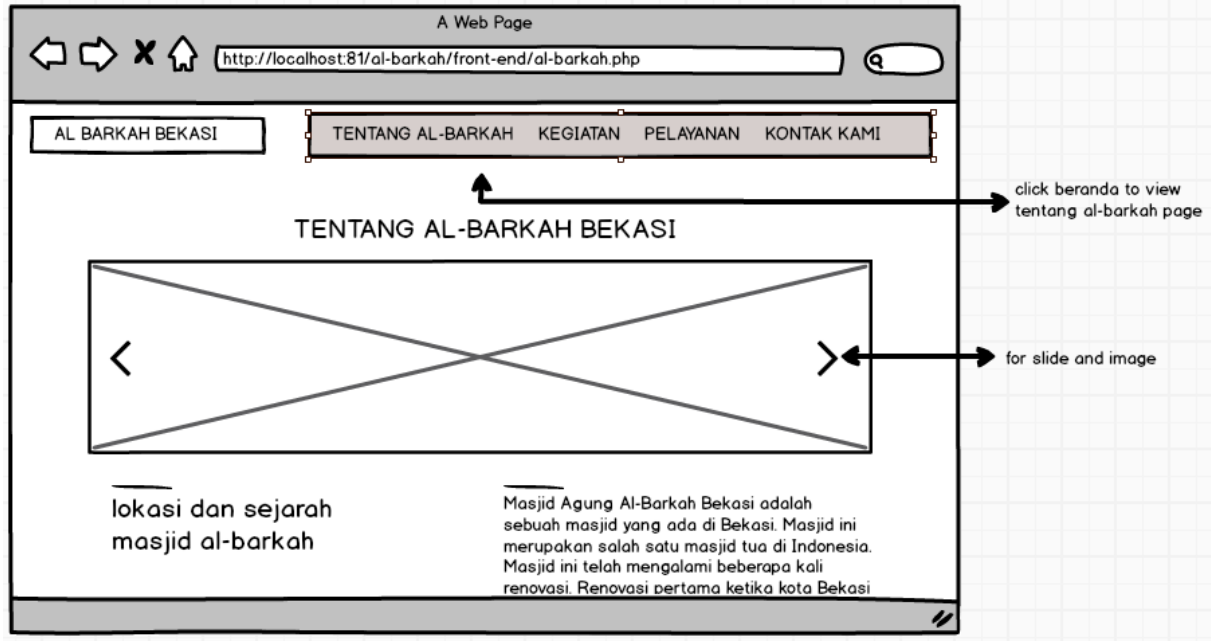
Activity to make this website :

1. User Interface Design (Media Query) and implementation of AngularJS, Twitter-Bootstrap, and CSS (Front end)
2. Creating Database
3. Creating Dashboard, CRUD function and implementation of session (Back end)
4. Retrieve data from Database to Front end

DESIGN INTERFACE

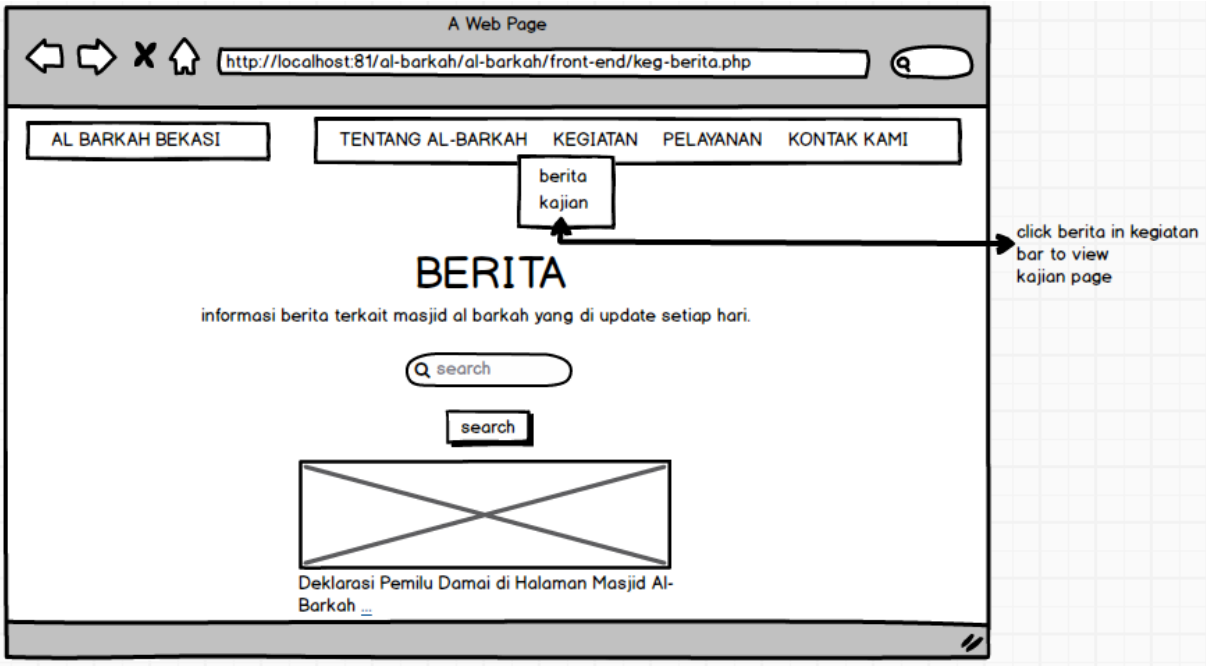


Responsive Home Page

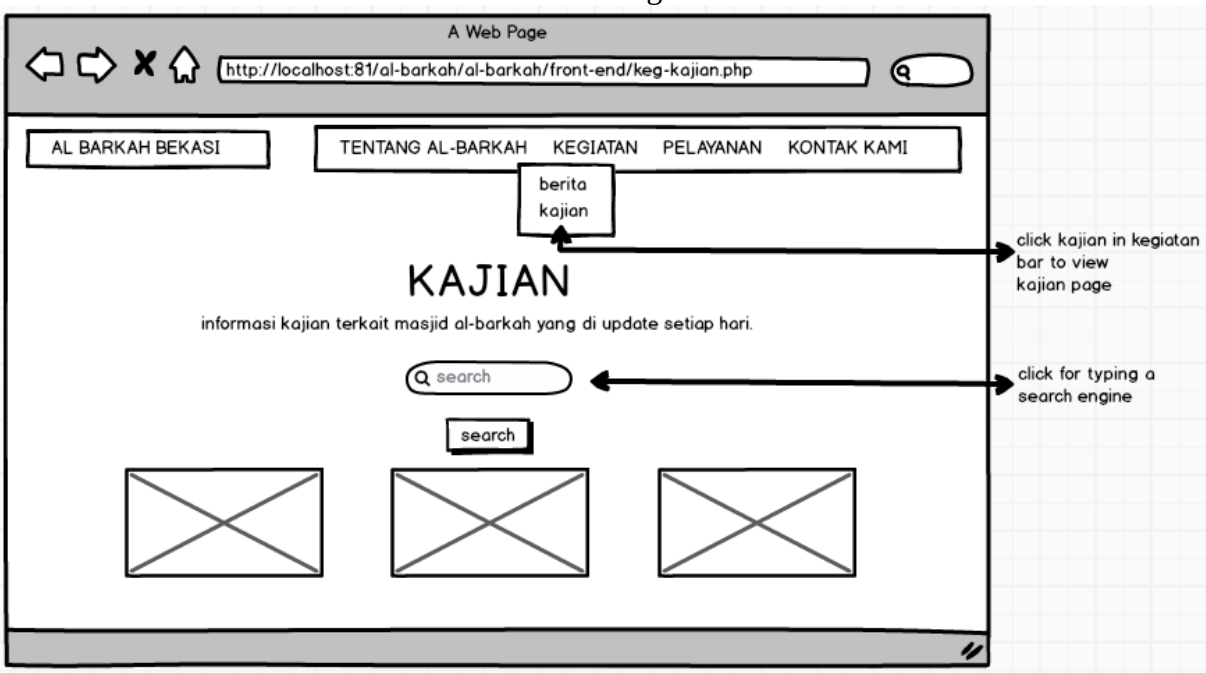


Tentang Al-Barkah Page

DESIGN INTERFACE

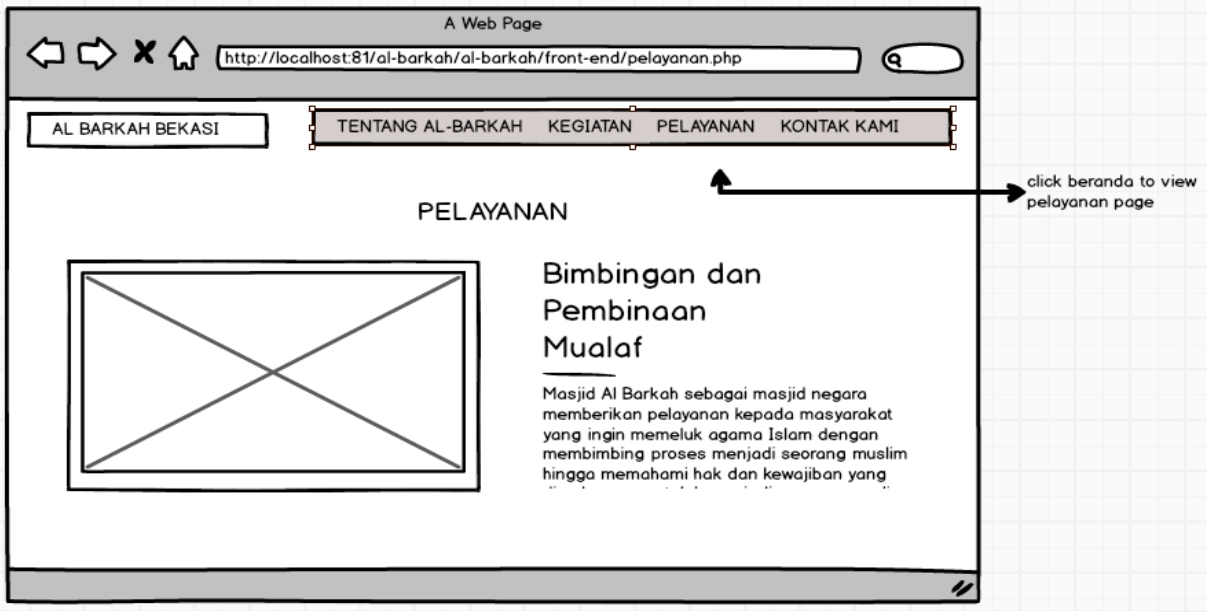


Berita Page

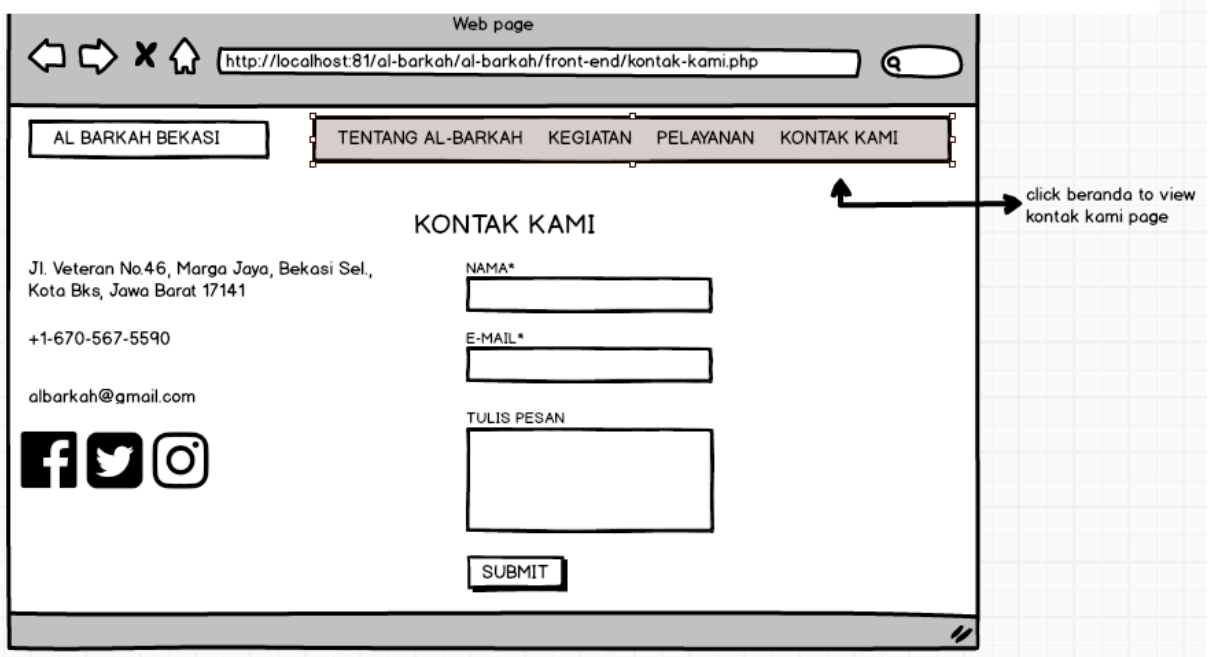


Kajian Page

DESIGN INTERFACE

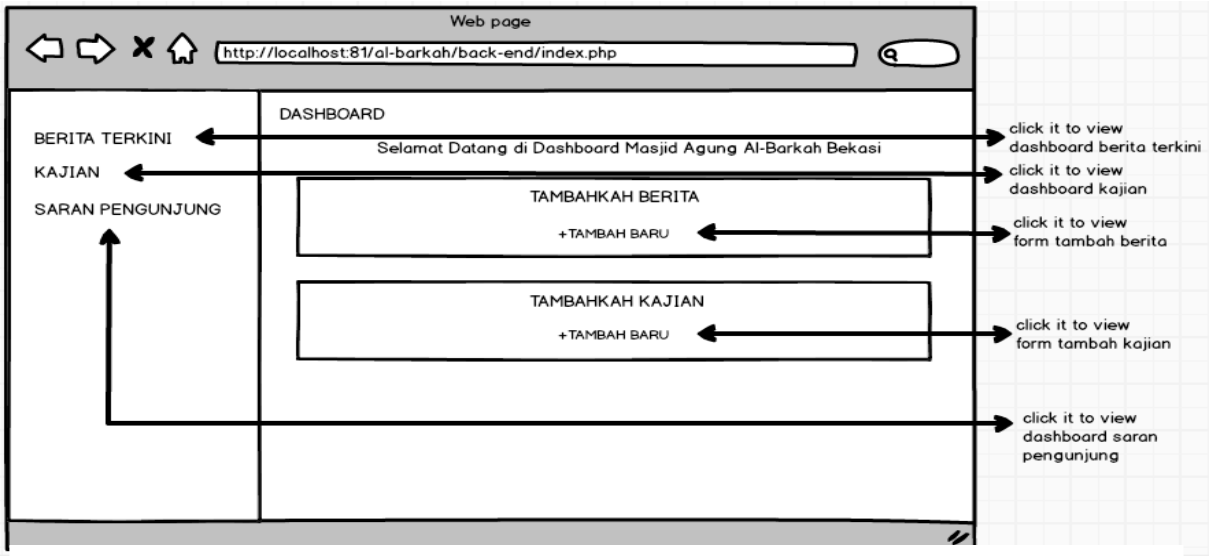


Pelayanan Page

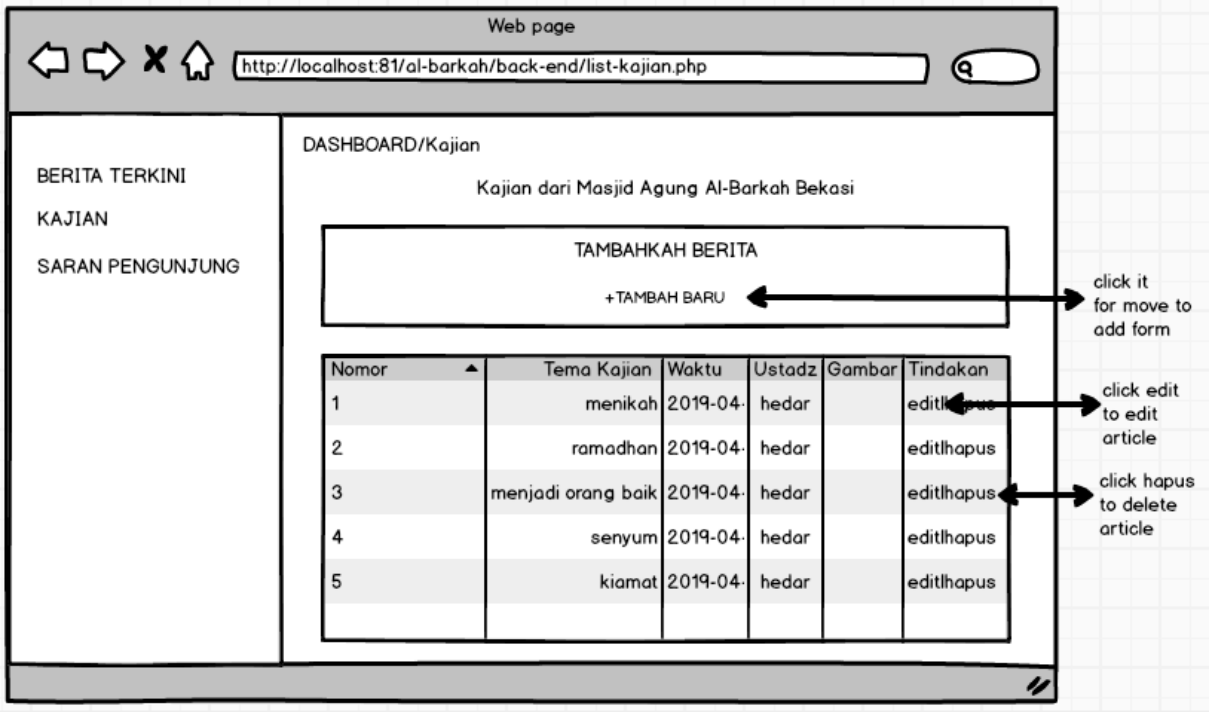


Kontak Kami Page

DESIGN INTERFACE

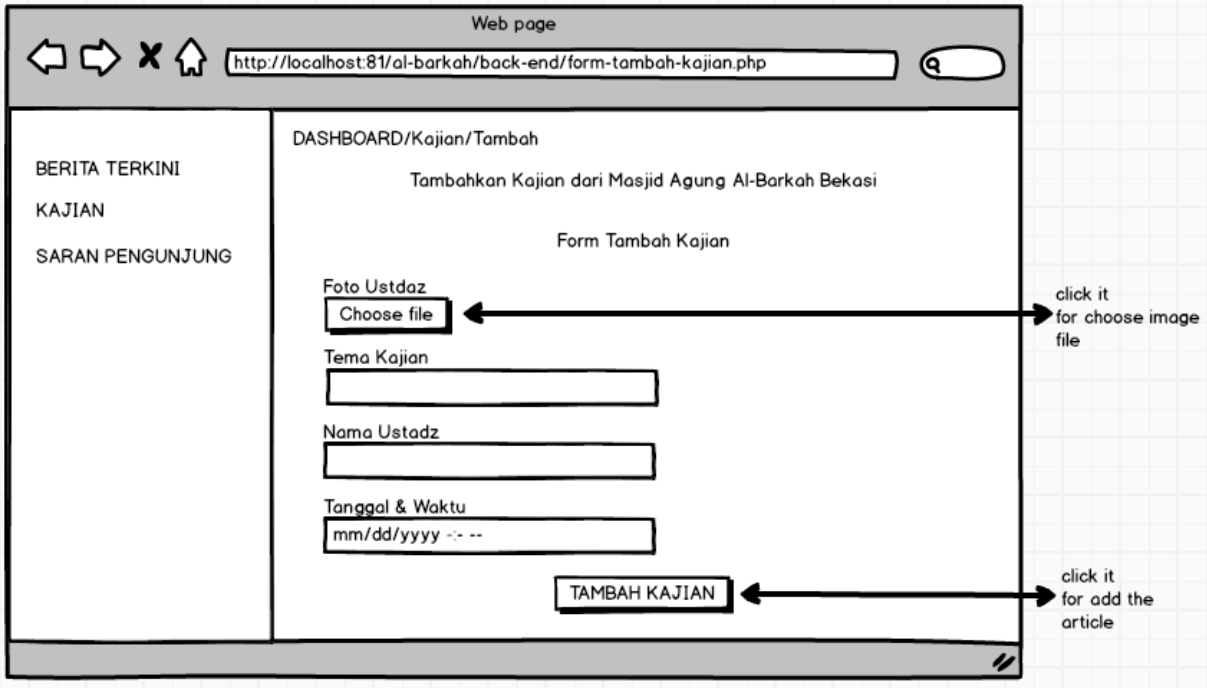


Dashboard of Admin

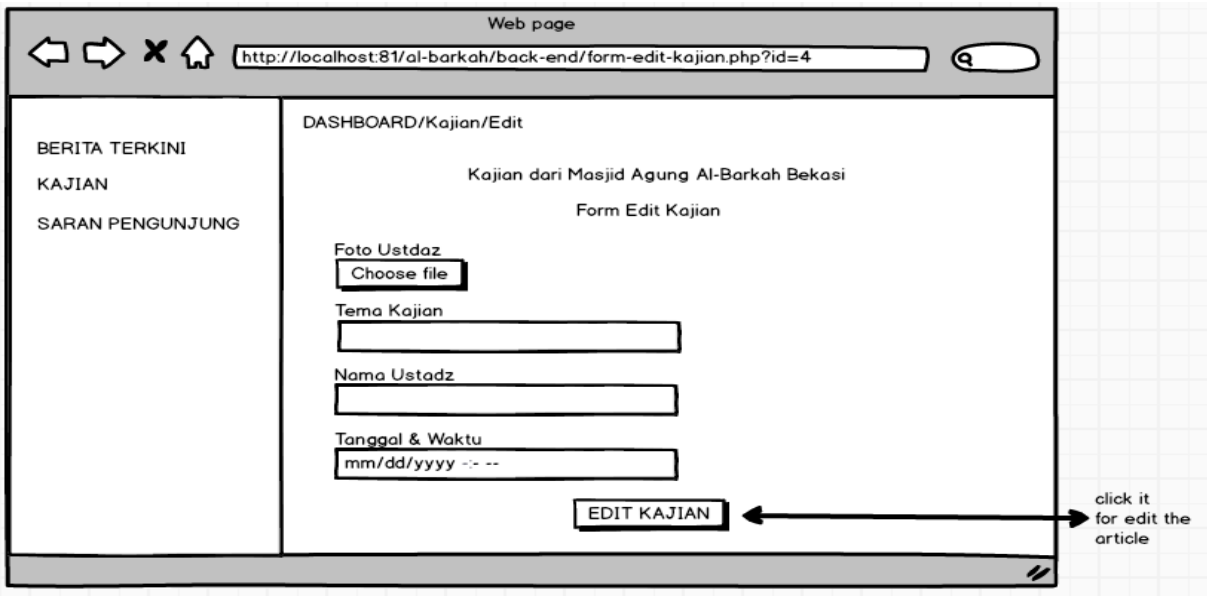


Admin List Page

DESIGN INTERFACE



Tambah Kajian/Berita Pages



Edit Kajian/Berita Pages

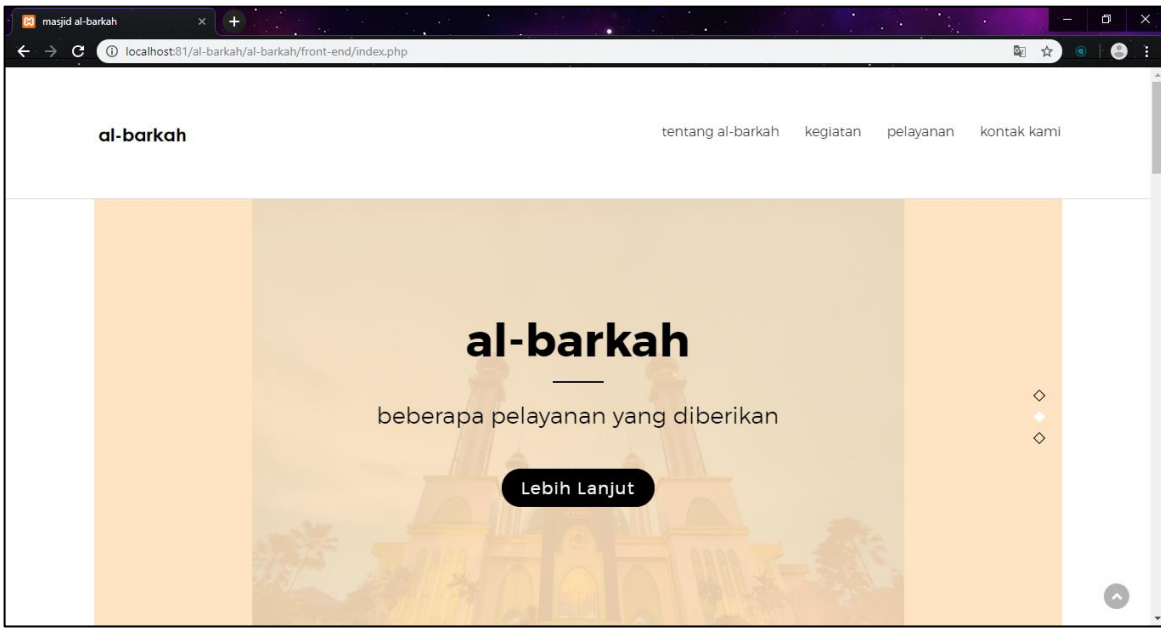
IMPLEMENTATION

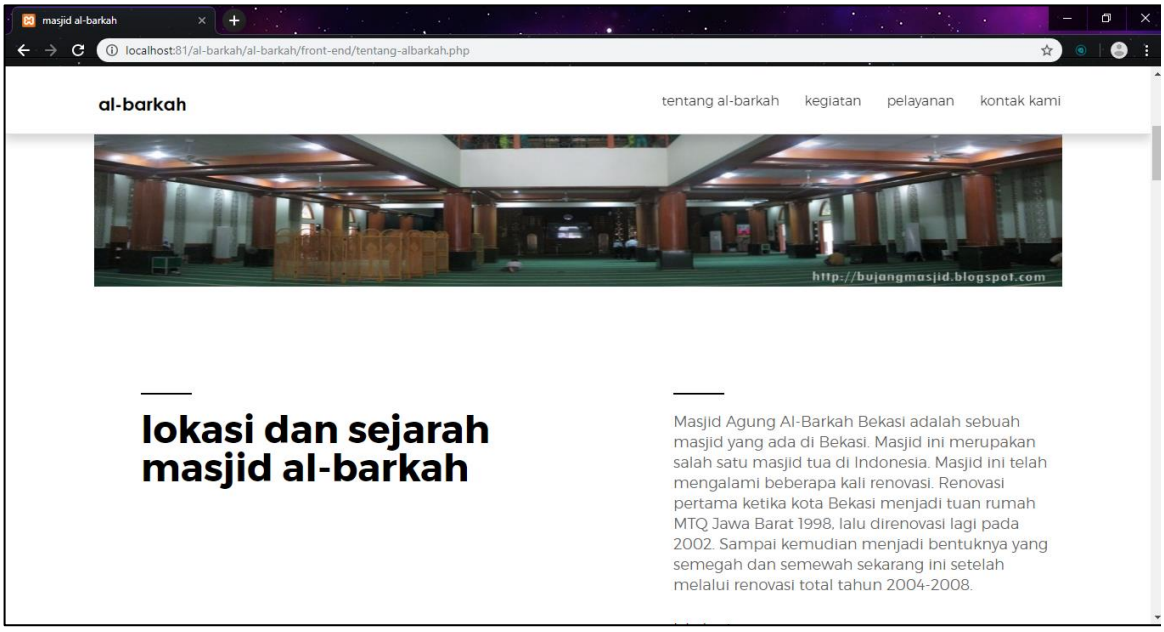
Implementation in this project :

- Beranda : Implement Twitter-Bootstrap and Media Query for responsive web design. In beranda, it have a brief explaination about al-barkah.
- Tentang : Implement AngularJS, Twitter-Bootstrap also have Media Query for responsive web design. Tentang Al-Barkah page is page that explain history and other information of al-barkah.
- Kegiatan : Implement Twitter-Bootstrap and Media Query for responsive web design. Kegiatan page have two sub-bab, there are berita and kajian. These two both use Database to retrieve data for berita “news” and kajian “event”.
- Pelayanan : Implement Twitter-Bootstrap and Media Query for responsive web design. Tentang Al-Barkah page is page that explain the service that al-barkah have.
- Kontak Kami : Implement Twitter-Bootstrap and Media Query for responsive web design. Kontak Kami page is page that user can add some feedback to the web, also have contact number, email or addresss.
- Login : Implement Session and use Database to retrieve admin account. In login admin can login to go to the dashboard and create a session.
- Register : Implement Session and use Database to create admin account. In register admin can create new admin account.
- Lists : Implement Session and use Database to retrieve data. In dashboard lists can search, sort and see data such as Berita “news” also can delete and update data.
- Add : Implement Session and use Database to create data. In dashboard, add can create a new data.

PREVIEW OF APPS

Application Preview using Screenshot:





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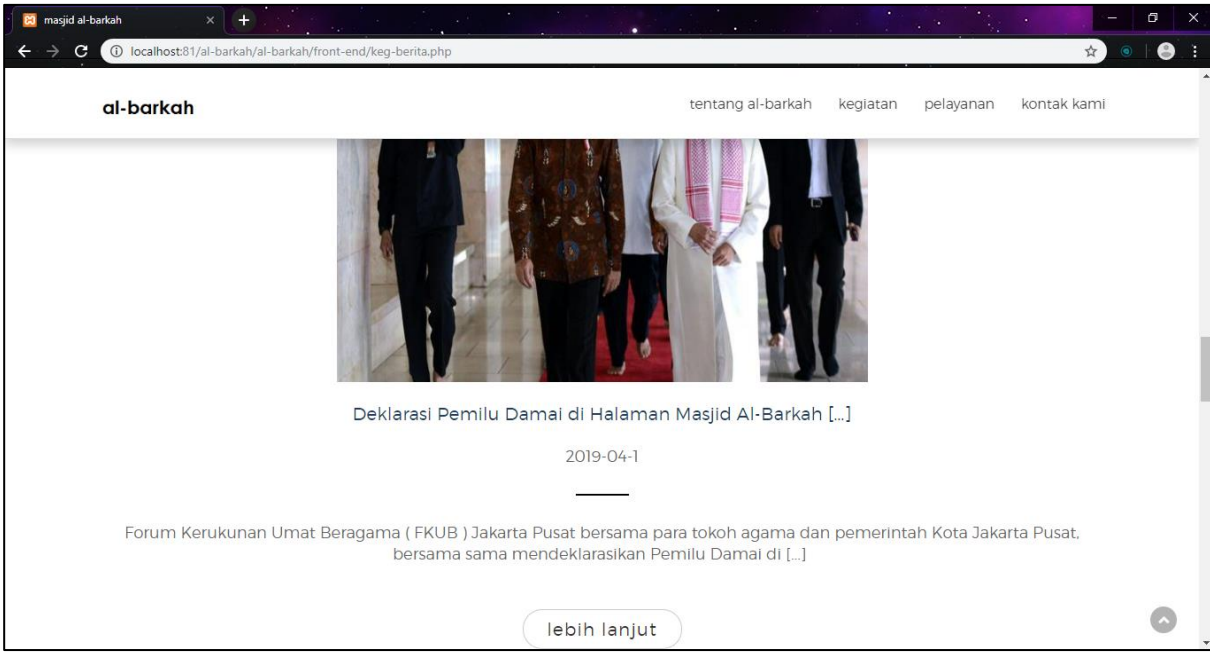

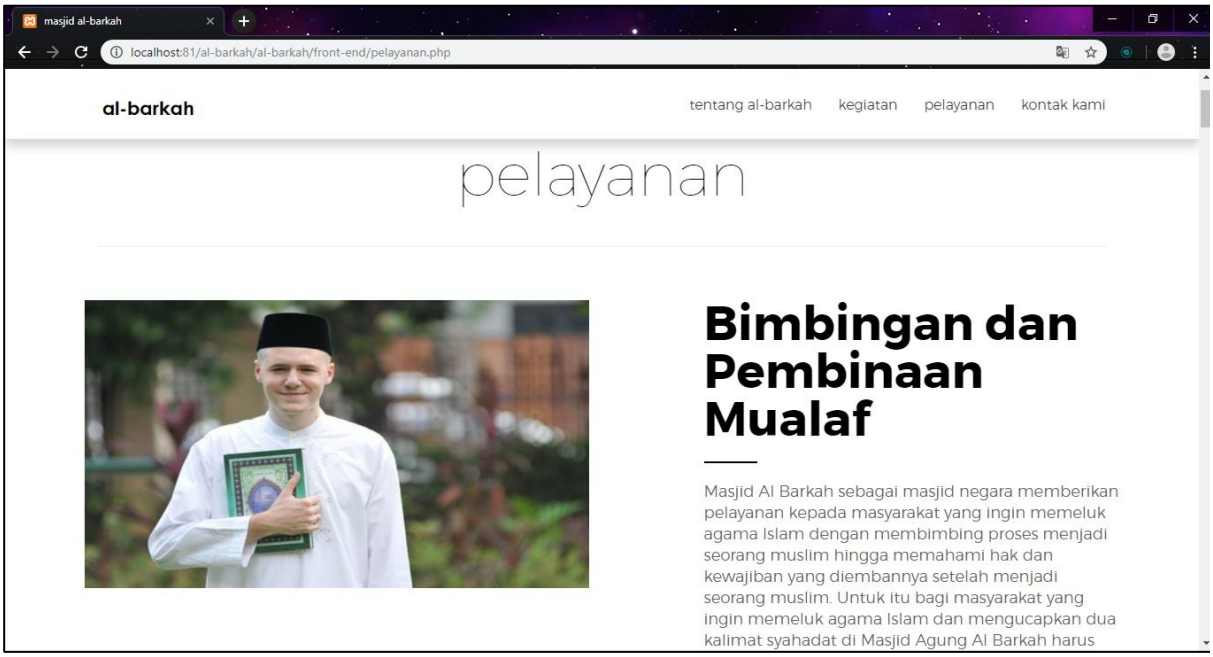

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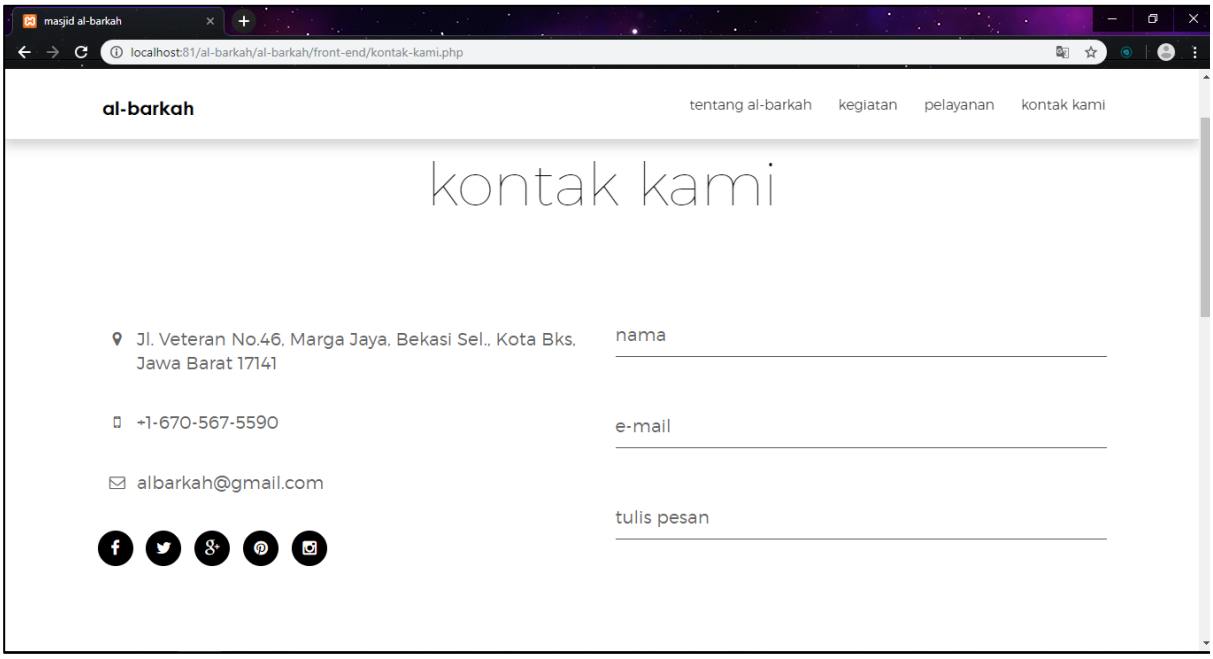

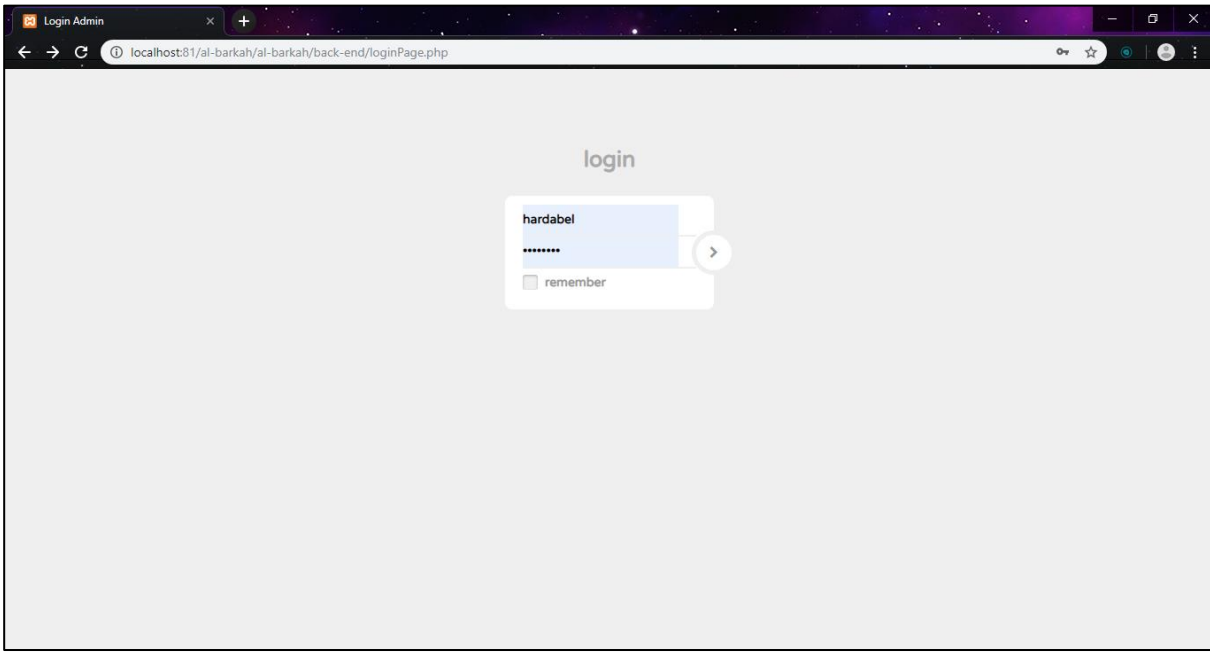

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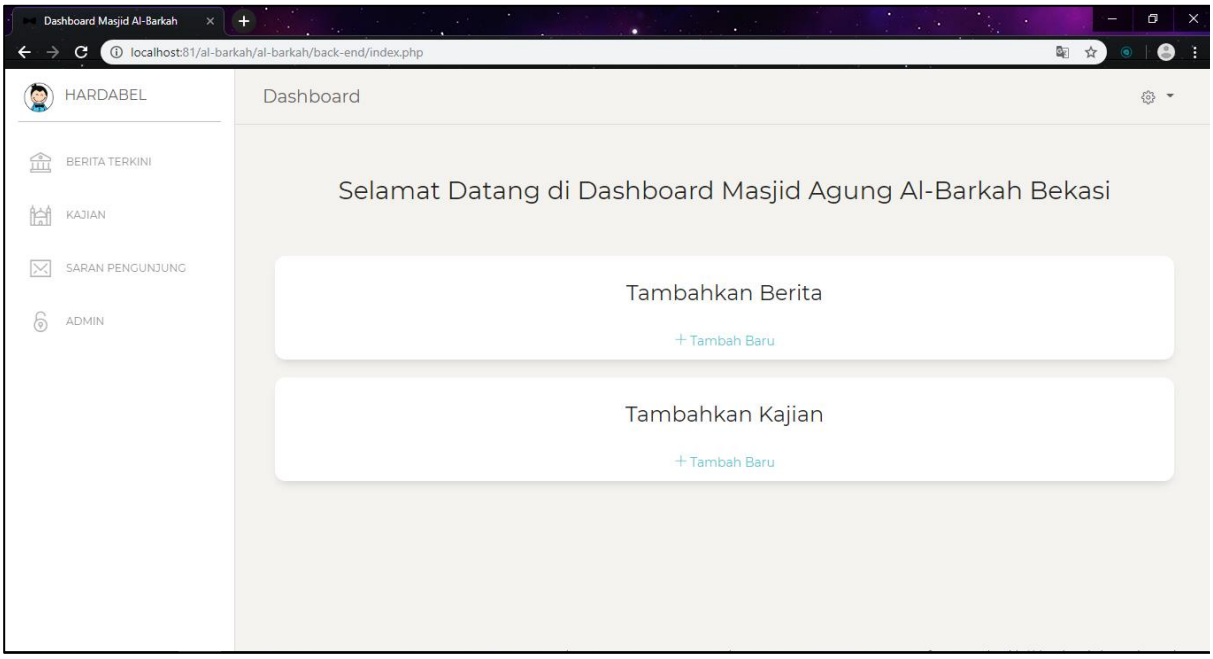

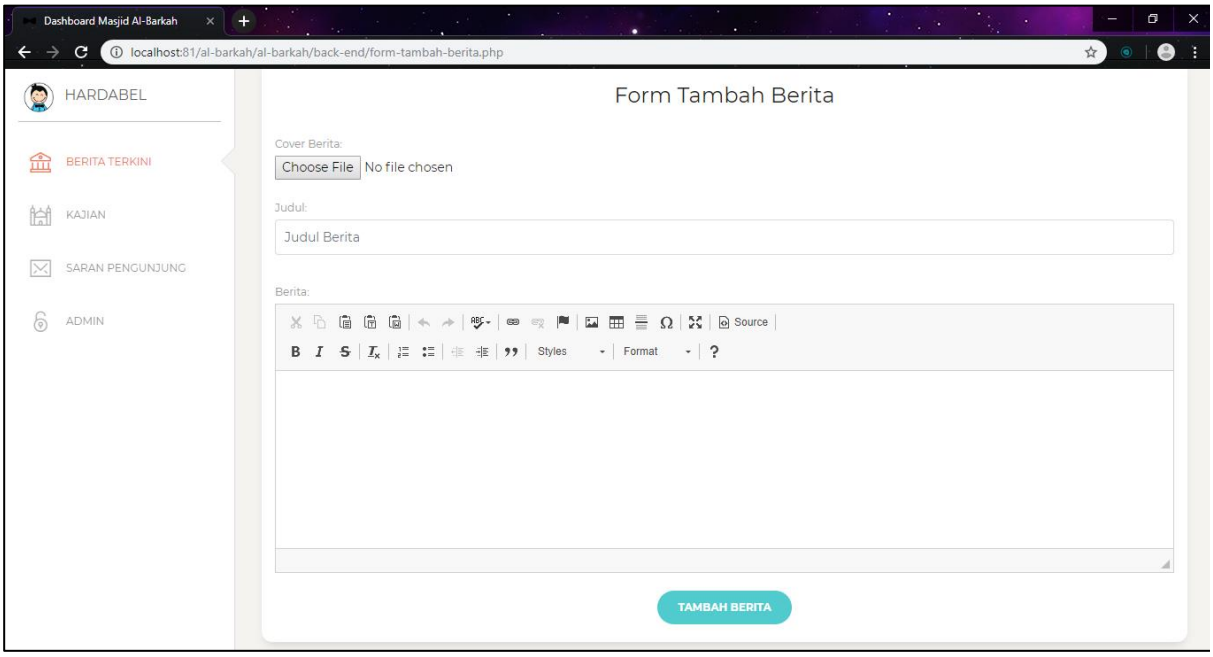

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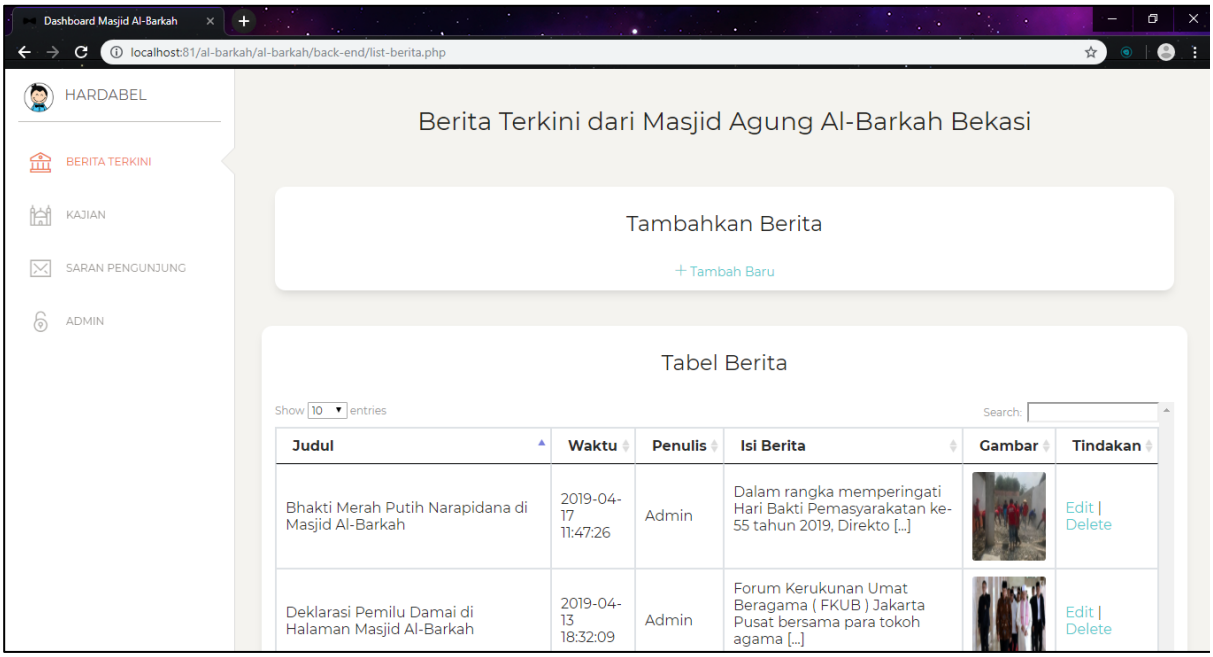

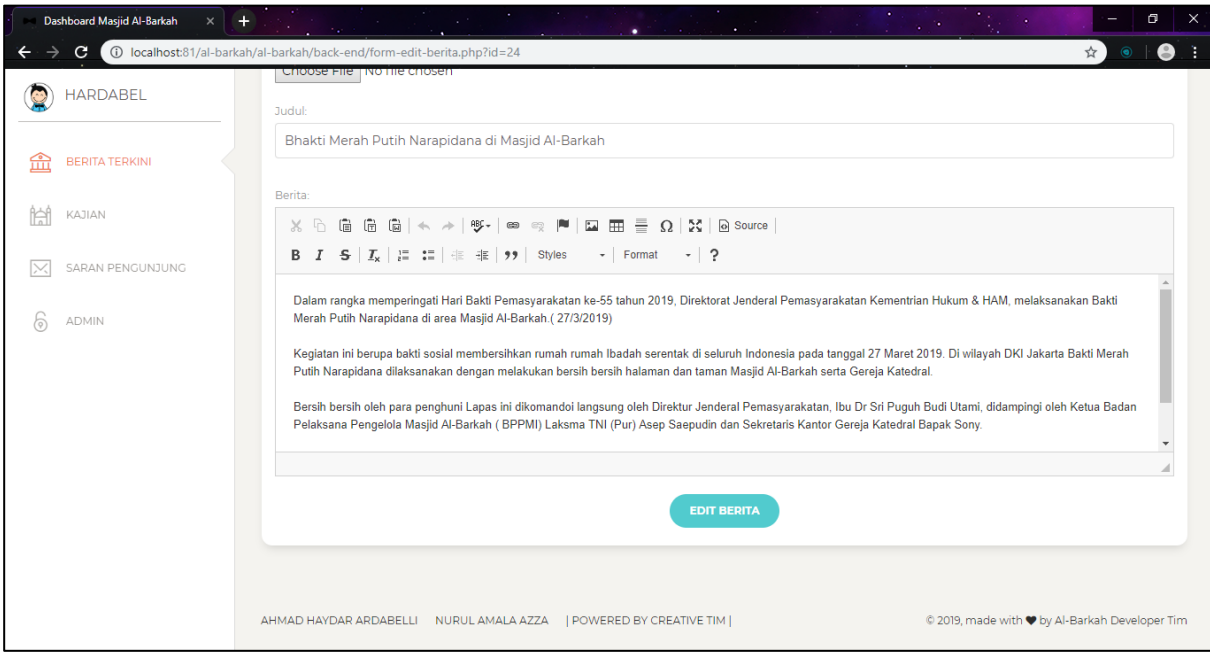

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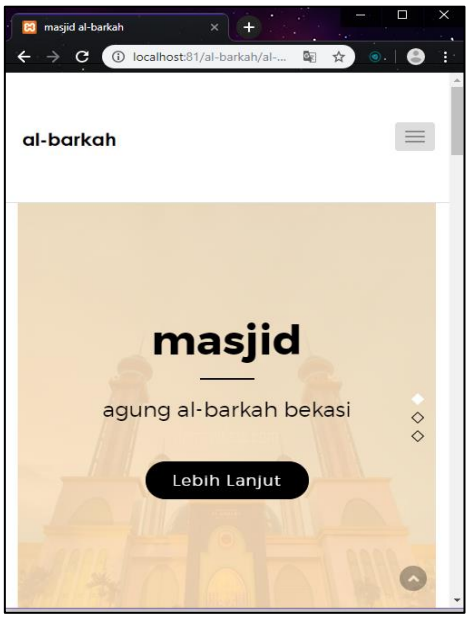

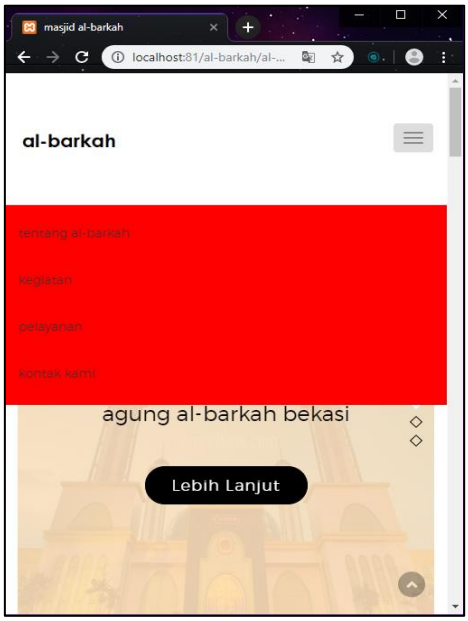

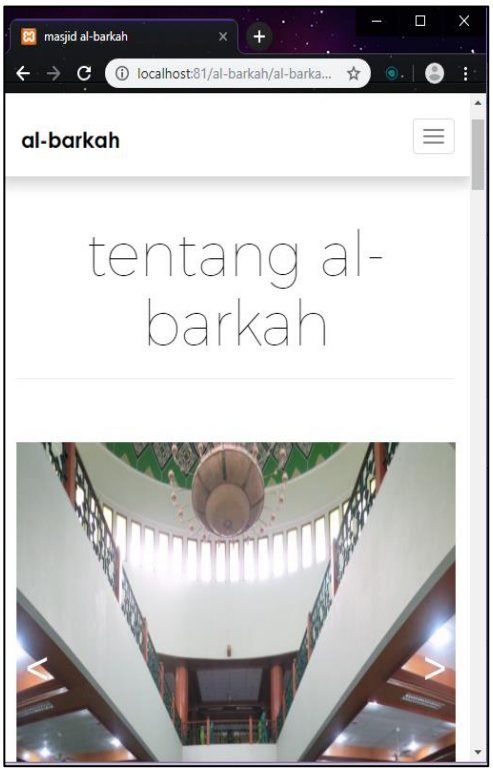

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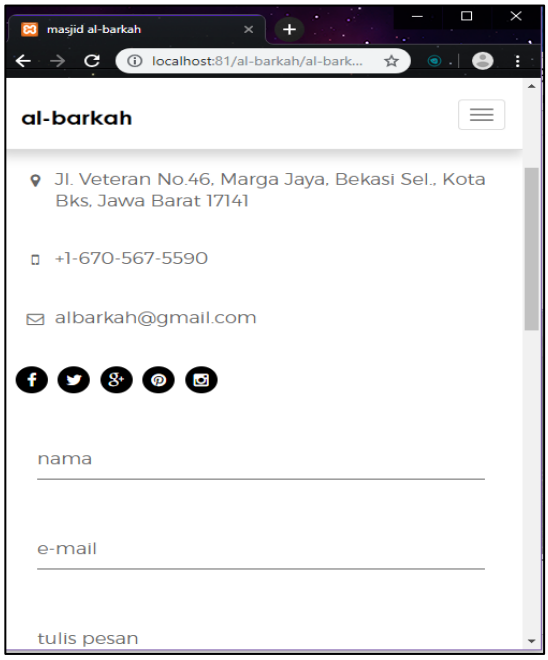

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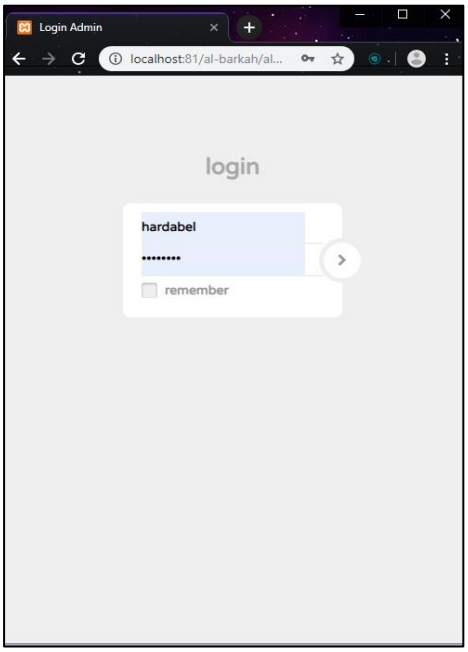

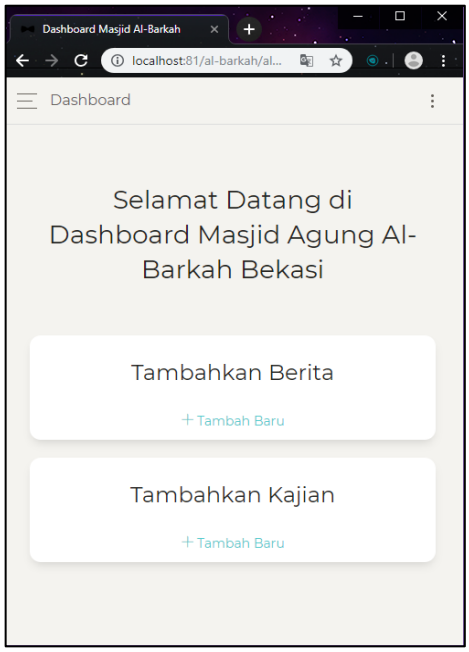

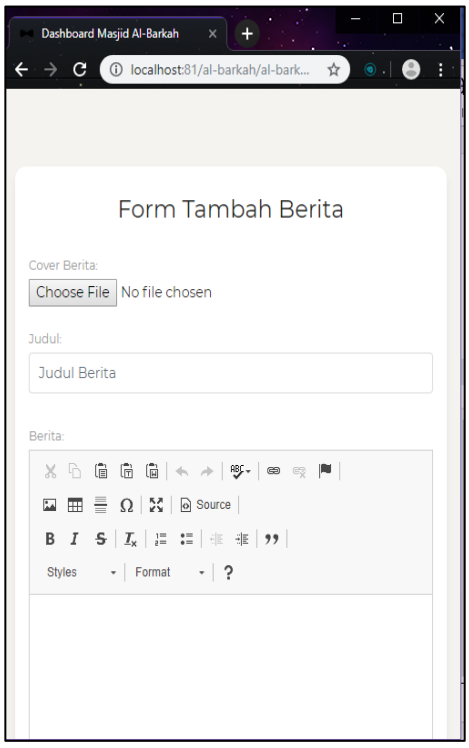

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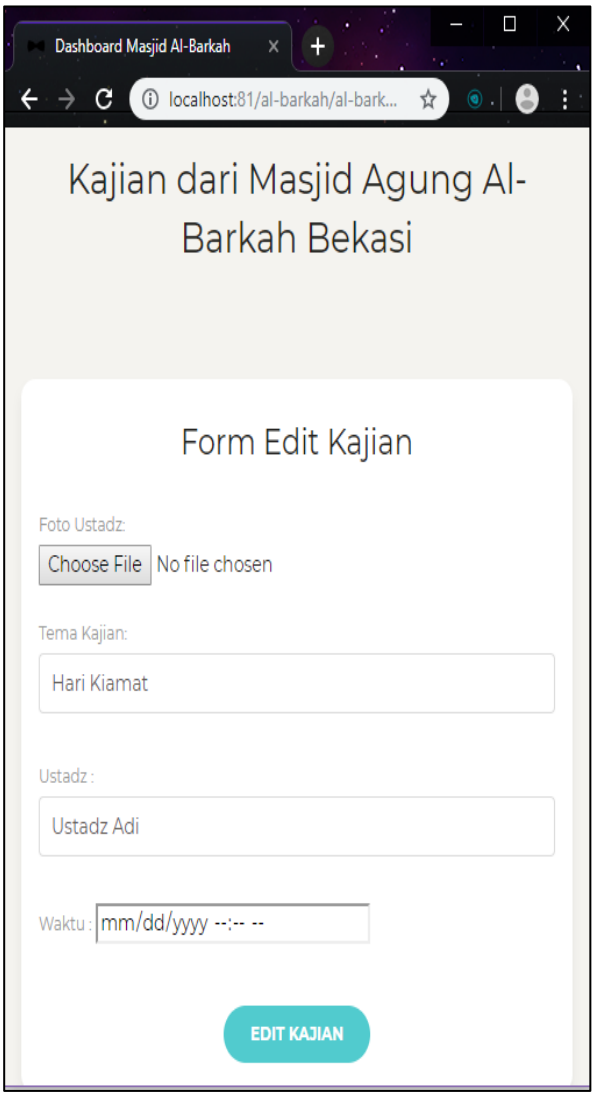

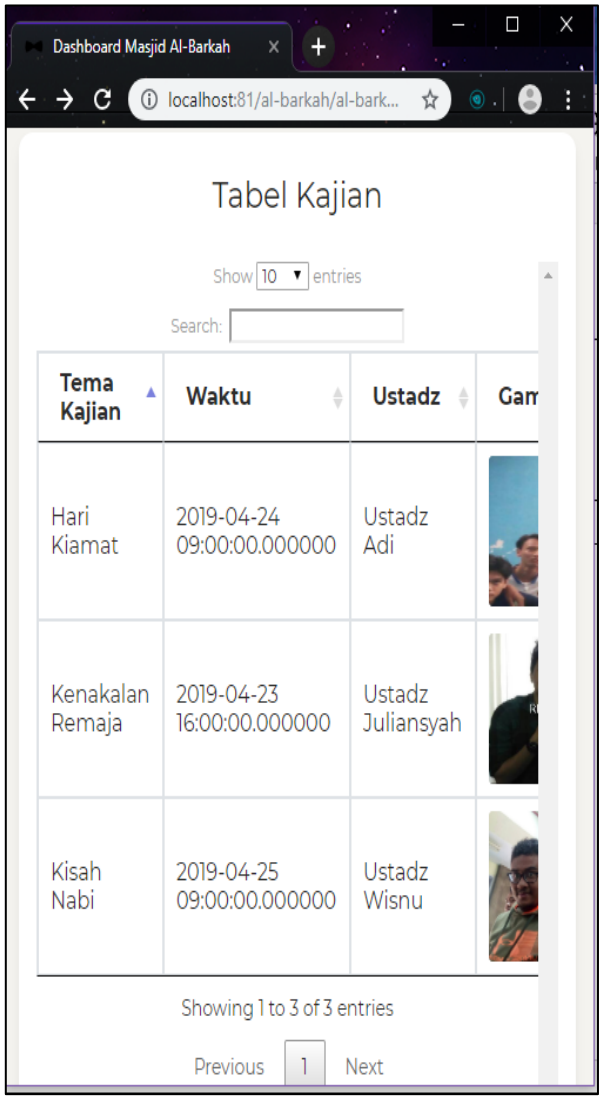

CONFIGURATION

Hardware **:** Intel Core I3, 8GB Ram, Lenovo Ideapad 320
Operating System **:** Windows 10 Pro 64 Bit.
Software **:** Microsoft Office Word 2013, Sublime Text 3, MySQL

S.No	File Name	Remarks
1	css(folder)	Contains CSS for HTML.
2	js(folder)	Contains JS for HTML.
3	ckeditor(folder)	Contains CKeditor for HTML.
4	images(folder)	Contains Images/Video use in this project.
5	.php	Contains website pages and all the function for this project.