

package II

Aplication proposal

Experties Competence

Test



Digital Community Complaints

Application System



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Ask For A Graduate Term
SMK Taruna Bhakti
2020

Validity Sheet

The proposal of Digital Community Complaints Application System has been checked and validated on April 2, 2020 by :

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Foreword

Assalamu'alaikum Wr. Wb.

By saying the praise and gratitude the writer prayed the presence of Allah SWT, who has bestowed His mercy and guidance so that I can complete the preparation of this Proposal in the form of and its contents are very simple. Hopefully this proposal can be used to realize the application that I will make.

My hope is that the application made can help the community and related institutions or institutions in maximizing the use of information technology (IT) in making complaints or responding to complaints made by the public

In this proposal I admit that there are still shortcomings because of the experience that I have still a little. Therefore I hope for the readers to give constructive inputs for the perfection of this proposal.

Depok, 20 march 2020

Rizki Fadilla

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BAB I

Background



Very rapid technological advancements bring enormous influence on human life, for example is the application. Application is a technology that is developing rapidly at this time, progress technology in helping data processing or available information can takes place quickly and efficiently and accurately. Application progress can be seen from many applications that can facilitate users in helping his work. However, in some sectors of technology is still underused for example in the field of public complaints.

Solution

With the occurrence of events like that can be developed again with the Internet. The combination of technological developments and the internet can make all parties - parties or government agencies more concerned with public reporting. In order for all of this information to be managed properly, a Community Complaints System is needed that can unite all information into a source of information that can be accessed transparently by the community or parties or government agencies.

BukaLapor



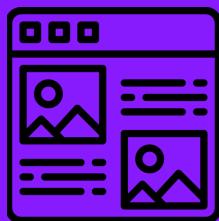
BukaLapor is a website based application that focuses on the public complaints system and as a forum for the public to complain about their complaints to the parties or agencies - related agencies. BukaLapor also works with a system that is safe, open, transparent and also easy for the community to use, then the parties or agencies concerned can respond to the report easily and recorded.

BukaLapor has the advantage of having a barcode system to make it easier for people to do reports for certain parties or agencies with only automatic scans of reports will be addressed to these agencies and BukaLapor Has the advantage for agencies that is able to see the statistics of their officers working well or not by looking at reporting and completeness statistics.

**Excellence
in solutions**

BAB II

Application Features



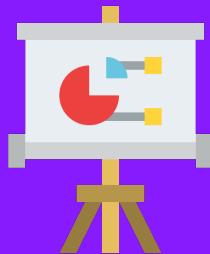
Built-in content management system



Linking QR code



Location based content



Reporting statistics and completeness

Technology Used In The Application



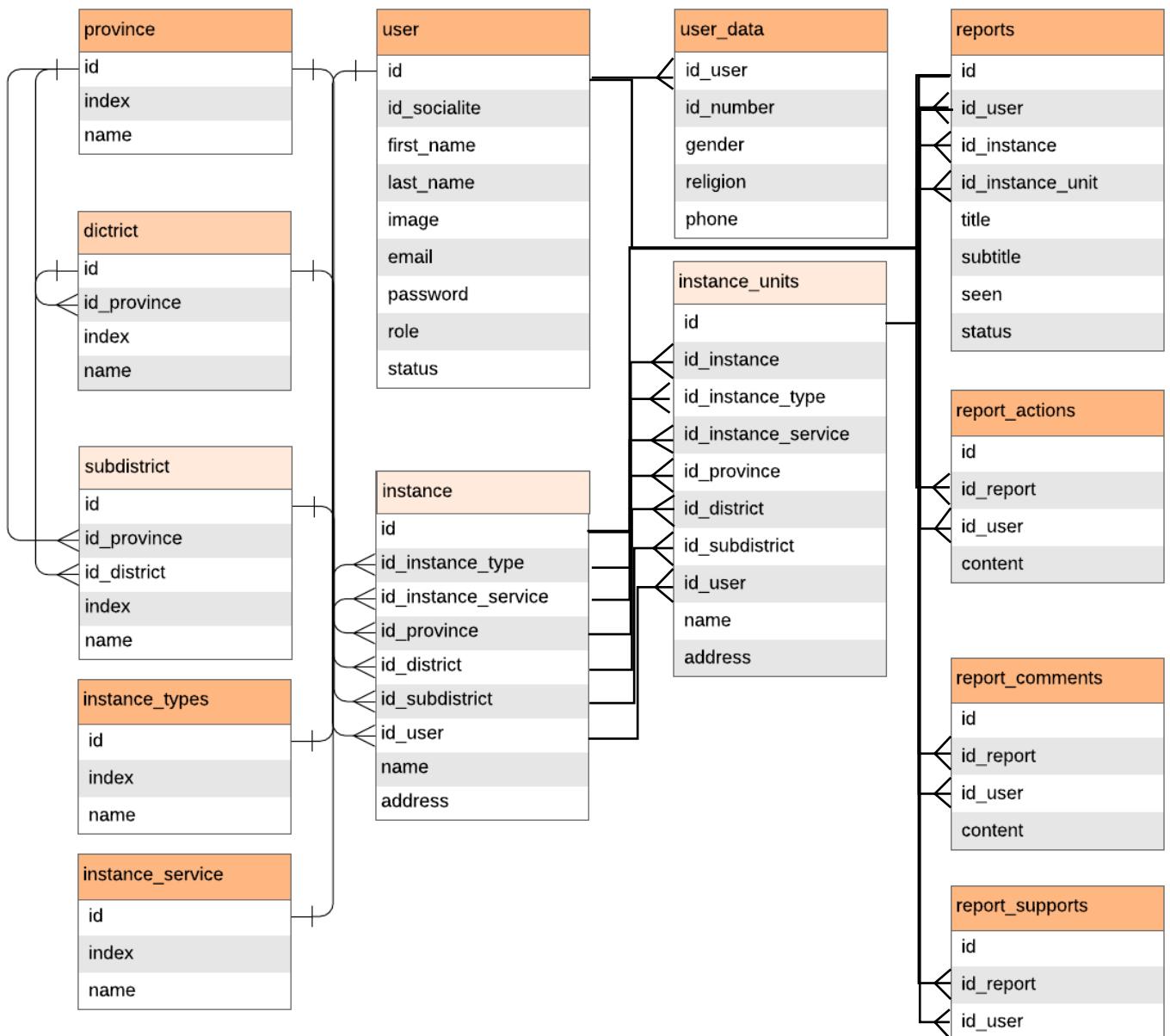
Website Application with laravel



DBMS with mariaDB

BAB III

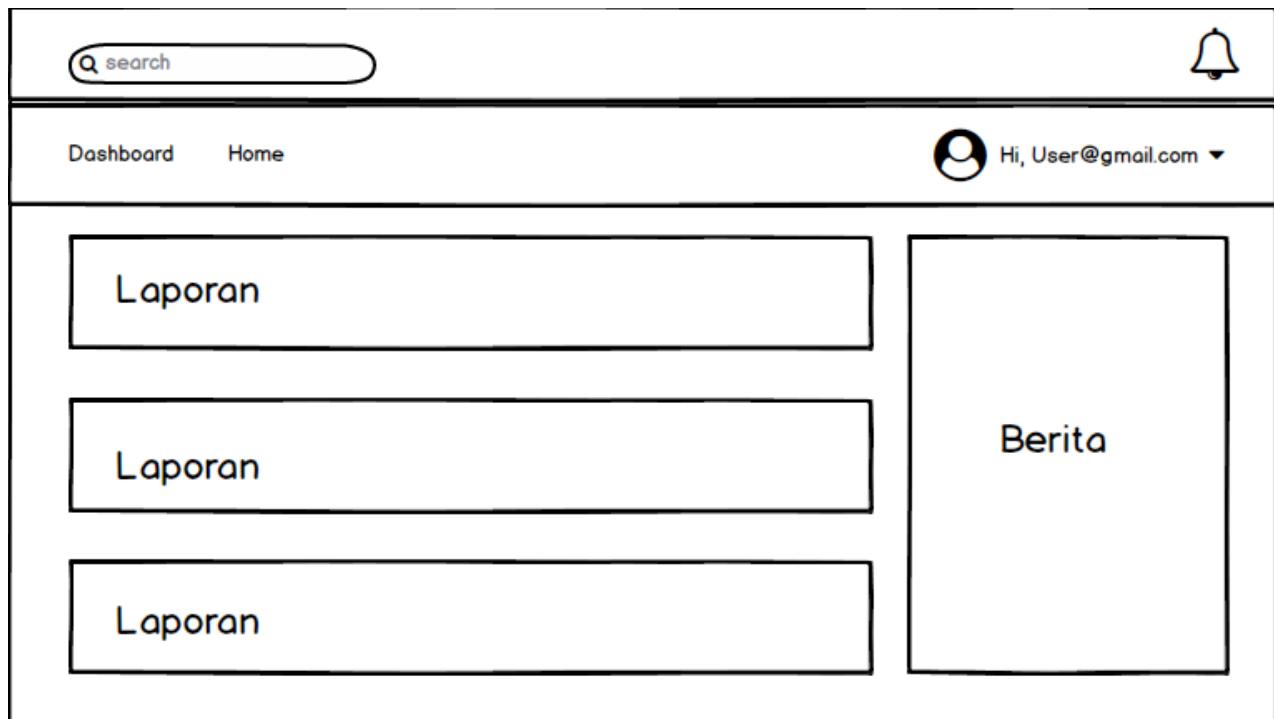
Build Database



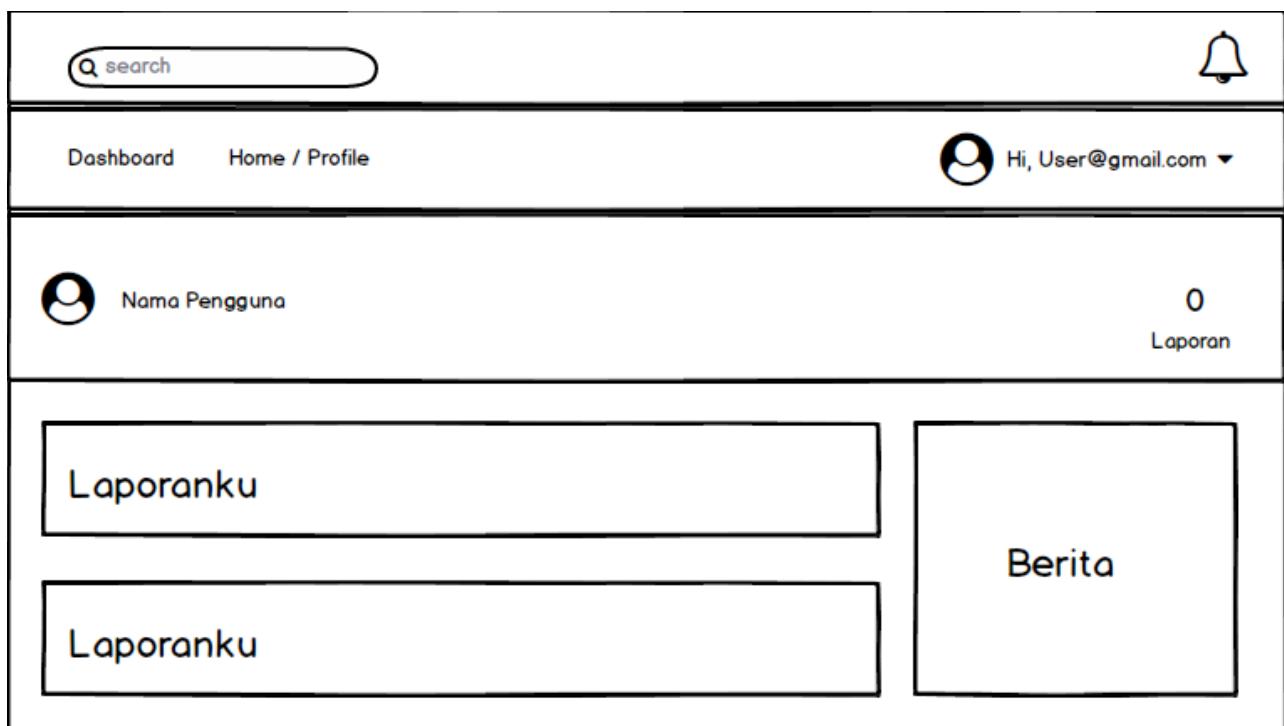
The design shown is approximate
the results from the application may be different

Blueprint Interface Part 1

Home



Profile



Blueprint Interface Part 2

News

The blueprint shows a sidebar with navigation links: Home, Statistik, Pengaduan, and Berita. The main area displays a header with 'Berita' and a user profile. Below is a grid of three boxes, each containing the text 'Laporan Selesai'.

Laporan Selesai	Laporan Selesai	Laporan Selesai
-----------------	-----------------	-----------------

complaint

The blueprint shows a sidebar with navigation links: Home, Statistik, Pengaduan, and Berita. The main area displays a header with 'Pengaduan' and 'Daftar'. Below is a table titled 'Daftar Aduan' listing two complaints.

No	Nama	Username	Email	Jenis Kelamin	Aksi
1	Name	Username	Name@gmail.com	Laki - Laki	Tindak Lanjut
2	Name	Username	Name@gmail.com	Laki - Laki	Tindak Lanjut

Budget Plan

1

Application development
RP. 6.800.000,-

2

Infrastructure costs
RP. 1.900.000,-

3

Installation costs
RP. 1.000.000,-

4

Maintenance costs
RP. 6.800.000,-

RP. 9.599.000,-

RP. 1.999.000/month

Budget details

RP. 1.999.000,-



Virtual private server RP. 1.300.000,-



Domain Service RP. 400.000,-



Administration panel RP. 200.000,-



Support and maintenance RP. 99.000,-

Total : RP. 1.999.000,-

About Support Limited

We provide limited support **for 1 month** include **damage to the system, minor changes to the system, and System Maintenance**. Another support is **Support by Phone, E-Mail, and Visit**.

Implementation Time

1

Project setup

1 day

To ensure a good and appropriate application, in this step I designed the application logic and flow according to the question package request.

2

App development

14 day

After logic and flow are deemed appropriate, step Next is the process of making an application. In this process requires more time.

3

Testing

1 day

After the application is complete, I will do Useful testing to ensure application easy to use and understand.

4

Functional testing

2 day

After getting the results from the previous stage, Application functionality will be tested with various kinds of usage scenarios that might occur.

Application Development

Rizki Fadilla

1

Backend Developer
Chief Executive Officer

Muhammad Rizki Andika

2

Backend Developer
Chief Executive Officer

Aqli Hamdan

3

Frontend Developer
Chief Executive Officer

Diantama Maulana

4

User Experience Developer
Chief Executive Officer

BAB IV

CLOSING

Conclusion

BukaLapor is an application that focuses on bridging communities with government agencies related to problems that occur or are encountered in their daily lives. BukaLapor focuses on both parties, the community and agencies. Not only makes it easy for the community, but BukaLapor also makes it easier for agencies in the management of report data and with the statistical module that BukaLapor has. And BukaLapor also provides an integrated Content Management System (CMS) platform so that the public can assess the performance of an agency in completing their reports. Open Report Price is Rp. 9,599,000 and Rp. 1,999,000 / month.

Recommendations

In modern times like this, the government should be able to provide a platform which bridges the government, agencies or institutions with the community in terms of complaints about things that happen in people's daily lives. Many systems have not optimal in complaints and reporting, what the authors found was that many systems were not centralized or a system that only includes a few agencies or institutions or only covers only a few areas. With this, the authors hope the government can facilitate a system that is centralized, transparent and easy to use by the public general.

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