

DEMO

Introducing DOOWA

App to facilitate donation in community by connecting people with donors.

The "White Flag" Movement

#benderaputih

"This #benderaputih campaign is so beautiful. Love to see how everyone is willing to help each other in times like this."

"Start with our mental health, it's okay not to be okay. Let's raise our white flags, and we will help one another."

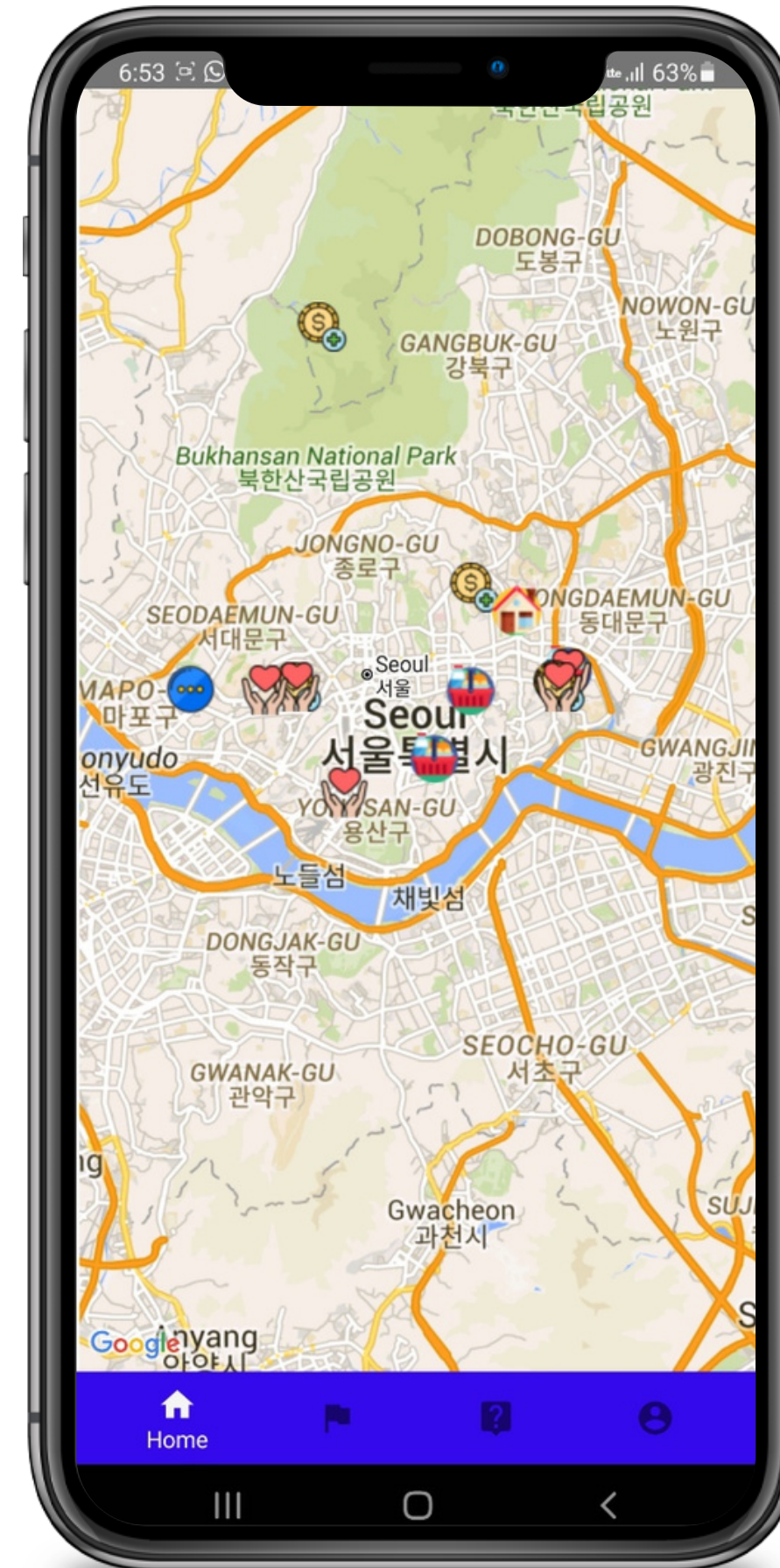
"A good movement to support each other during difficult times."



Meet DOOWA.

We acknowledge that people in need can also request help from the government, but oftentimes this help have to go through a long, bureaucratic application process before they are approved.

Only available on Android devices.



Meet the Team



Amin S.

Developer Manager,
Frontend, UI



Wan M.

Backend Developer, Server,
Database



Megat F.

Documentation, Blog
Writing, Translation

Development Environment



Head to our application GitHub repository at
<https://github.com/jpog99/D00WA>



Android Studio (Frontend)



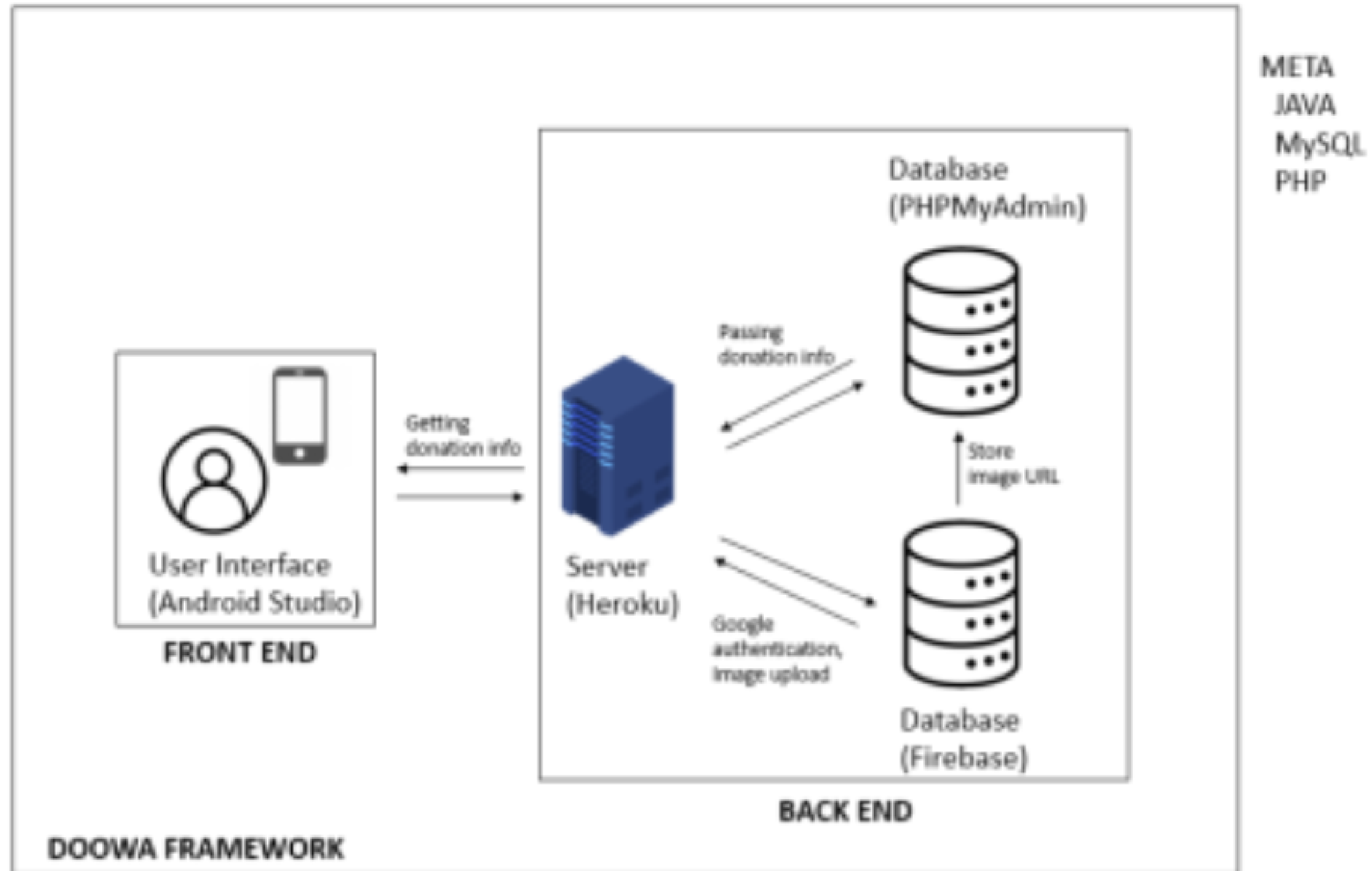
HEROKU

Heroku (Server)



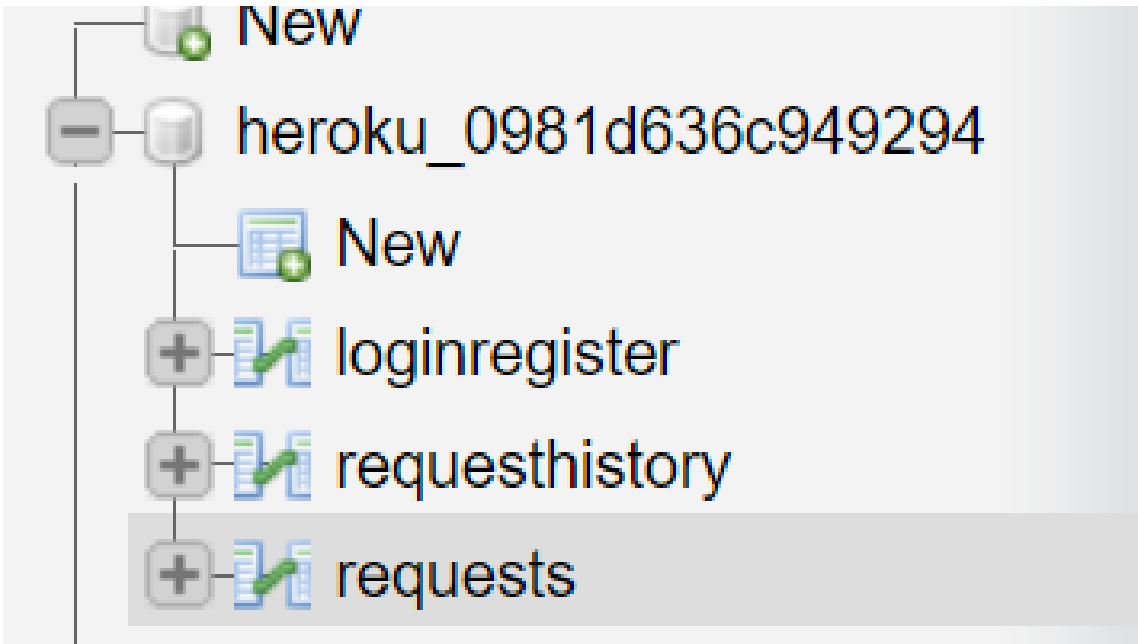
Overleaf (Documentation)

DOOWA Framework



























Database (phpMyAdmin)

SQL-based database to store user registrations, requests, and history info.



-loginregister

+ Options

			id	fullname	username	password	email	
<input type="checkbox"/>	 Edit	 Copy	 Delete	5	wan	admin	\$2y\$10\$hrk/Ci1wJ2uSw0AgsjwL/OSnNC48XPmYAZM66jC2EN4...	admin@gmail.com
<input type="checkbox"/>	 Edit	 Copy	 Delete	15	wan	admin2	\$2y\$10\$qG2GxcMTt.NfRa4aERKmK.xsm9nctvYVl8DXOzhI4jE...	prof.wan99@gmail.com
<input type="checkbox"/>	 Edit	 Copy	 Delete	25	wan	test	\$2y\$10\$V7ZLkxTVLTzSYuah75Z3rubSpSA6hIKKvkhFT746eKA...	test@gmail.com
<input type="checkbox"/>	 Edit	 Copy	 Delete	35	asdad	asa	\$2y\$10\$mkUIYABU8LeS7WQ0wE0TL.8DmFUVpz7I2EFnDBxJQHN...	asdas@aasda
<input type="checkbox"/>	 Edit	 Copy	 Delete	45	admin	admintest	\$2y\$10\$GI2AcC1p.t2gTBGjEAOV4OoDVE7hB.KuwdOOfszOaSK...	admin@admin.com
<input type="checkbox"/>	 Edit	 Copy	 Delete	95	admin	admina	\$2y\$10\$XTFf2ppEaHMAL5Si.IU1C.hQbv15m.YcLTnYR2HZcfF...	admin@admin.coma
<input type="checkbox"/>	 Edit	 Copy	 Delete	105	aaa	aaa	\$2y\$10\$nB8KJUEivXAbd1/7DYaCBe9i.BW/RvdfTCIDdYkFEVy...	aaa@aaa
<input type="checkbox"/>	 Edit	 Copy	 Delete	265	megat	megat	\$2y\$10\$Lr06E/BF2jfcdrsJL1pMaeb5IZXCI7qh7B2t6X2jo.p...	megat@yahoo.com

-requests/requesthistory

+ Options												
↩️ ↪️				▼	id	lat	lng	phone	donationType	address	details	image
<input type="checkbox"/>	 Edit	 Copy	 Delete	545	37.64415655316364	126.96373198181391	1211111	Money	wangsimni	bagi Saya duit		
<input type="checkbox"/>	 Edit	 Copy	 Delete	575	37.5573388	127.0358405	7777	Money	yioo	hkkmn		

Password hashed for security assurance.

password

\$2y\$10\$hrk/Ci1wJ2uSw0AgsjwL/OSnNC48XPmYAZM66jC2EN4...

\$2y\$10\$qG2GxcMTt.NfRa4aERKmK.xsm9nctvYVI8DXOzhI4jE...

\$2y\$10\$V7ZLkxTVLTzSYuah75Z3rubSpSA6hIKKVkhFT746eKA...

\$2y\$10\$mkUIYABU8LeS7WQ0wE0TL.8DmFUVpz7I2EFnDBxJQHN.







\$2y\$10\$GI2AcC1p.t2gTBGjEAOV4OoDVE7hB.KuwdOOfszOaSK...

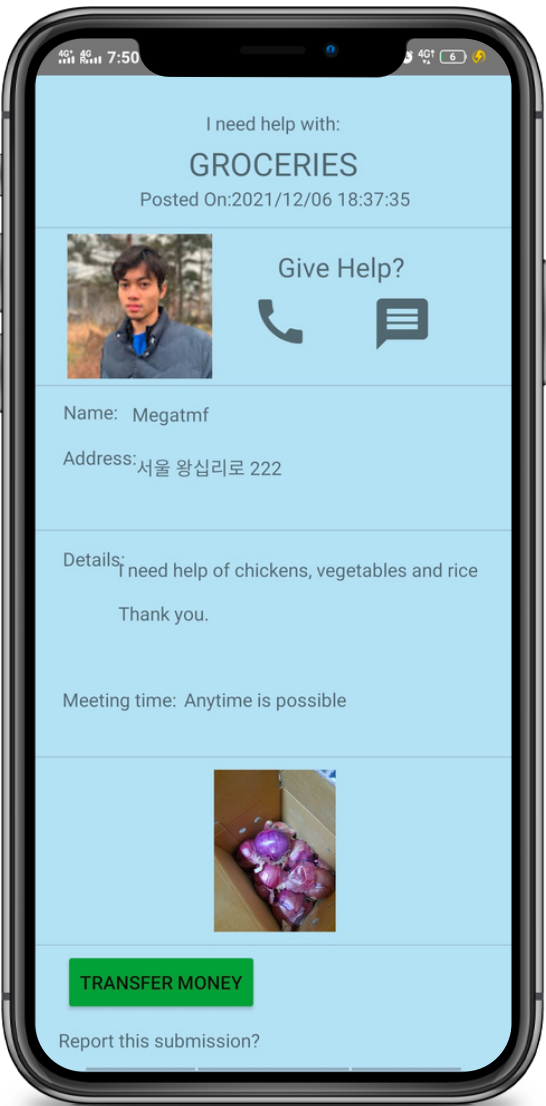
\$2y\$10\$XTFf2ppEaHMAL5Si.IU1C.hQbv15m.YcLTnYR2HZcfF...














































\$2y\$10\$nB8KJUEivXAbd1/7DYaCBe9i.BW/RvdfTCIDdYkFEVvy...

\$2y\$10\$Lr06E/BF2jfcdrsJL1pMaeb5IZXCI7qh7B2t6X2jo.p...

Request table stores necessary information

<input type="checkbox"/>	 Edit	 Copy	 Delete	545	37.64415655316364	126.96373198181391	1211111	Money	wangsimni	bagi Saya duit
<input type="checkbox"/>	 Edit	 Copy	 Delete	575	37.5573388	127.0358405	7777	Money	yioo	hkkmn



#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	id	int(11)			No	None		AUTO_INCREMENT	 Change  Drop  More
<input type="checkbox"/> 2	lat	text	utf8_general_ci		No	None			 Change  Drop  More
<input type="checkbox"/> 3	lng	text	utf8_general_ci		No	None			 Change  Drop  More
<input type="checkbox"/> 4	phone	text	utf8_general_ci		No	None			 Change  Drop  More
<input type="checkbox"/> 5	donationType	text	utf8_general_ci		No	None			 Change  Drop  More
<input type="checkbox"/> 6	address	text	utf8_general_ci		No	None			 Change  Drop  More
<input type="checkbox"/> 7	details	text	utf8_general_ci		No	None			 Change  Drop  More
<input type="checkbox"/> 8	image	text	utf8_general_ci		No	None			 Change  Drop  More
<input type="checkbox"/> 9	report	text	utf8_general_ci		No	None			 Change  Drop  More
<input type="checkbox"/> 10	time	text	utf8_general_ci		No	None			 Change  Drop  More
<input type="checkbox"/> 11	name	text	utf8_general_ci		No	None			 Change  Drop  More
<input type="checkbox"/> 12	profilepic	text	utf8_general_ci		No	None			 Change  Drop  More
<input type="checkbox"/> 13	meetingTime	text	utf8_general_ci		No	None			 Change  Drop  More
<input type="checkbox"/> 14	type	text	utf8_general_ci		No	None			 Change  Drop  More
<input type="checkbox"/> 15	displayName	text	utf8_general_ci		No	None			 Change  Drop  More

Database (Google Firebase)



Handling Google sign-in authentication and image storage.

Search by email address, phone number, or user UID					Add user		
Identifier	Providers	Created ↓	Signed In	User UID			
amin.sharudin@gmail.com		Dec 6, 2021	Dec 6, 2021	ZabyG8MYgUc3JGV5sKPfBYTAkcF2			
wmf1999@hanyang.ac.kr		Nov 14, 2021	Nov 14, 2021	leKjteu3AxbQ75MENkRowj8pUMX2			
prof.wan99@gmail.com		Nov 13, 2021	Nov 14, 2021	52k5OvcjTMTcNawboDuOtayuZPT2			
123@gmail.com		Nov 5, 2021	Nov 5, 2021	qGiOmgd8a5Phw0nJjql163rnjI92			
aaa@gmail.com		Nov 5, 2021	Nov 5, 2021	DcT8gu8cn4MjCPGT0r8eUkrxsDL2			
asda@gmail.com		Nov 5, 2021	Nov 5, 2021	inyL0luBlmWck1DtCGOhO9WDTP...			
ali@gmail.com		Nov 5, 2021	Nov 5, 2021	jCiQzlgxCwhSQat1ifkb2VT47Pp2			
aus.baik@gmail.com		Nov 5, 2021	Nov 30, 2021	siacNKg2DteelwRYDNIQGi35iOE3			

Protect your Storage resources from abuse, such as billing fraud or phishing [Configure App Check](#) X

gs://doowa-331112.appspot.com > uploads

Upload file

<input type="checkbox"/>	Name	Size	Type	Last modified
<input type="checkbox"/>	1636703127040.jpg	195.83 KB	image/jpeg	Nov 12, 2021
<input type="checkbox"/>	1636703620123.jpg	195.83 KB	image/jpeg	Nov 12, 2021
<input type="checkbox"/>	1636704558279.jpg	195.83 KB	image/jpeg	Nov 12, 2021
<input type="checkbox"/>	1636705035105.jpg	195.83 KB	image/jpeg	Nov 12, 2021
<input type="checkbox"/>	1636705281156.jpg	212.16 KB	image/jpeg	Nov 12, 2021
<input type="checkbox"/>	1636705886953.jpg	276.92 KB	image/jpeg	Nov 12, 2021
<input type="checkbox"/>	1636706919013.jpg	7.26 MB	image/jpeg	Nov 12, 2021
<input type="checkbox"/>	1636708183371.jpg	3.57 MB	image/jpeg	Nov 12, 2021
<input type="checkbox"/>	1636708945251.jpg	5.48 MB	image/jpeg	Nov 12, 2021
<input type="checkbox"/>	1636709522323.jpg	4.28 MB	image/jpeg	Nov 12, 2021

1638785568600.jpg X

Name

[1638785568600.jpg](#)

Size

3,806,390 bytes

Type

image/jpeg

Created

Dec 6, 2021, 7:12:54 PM

Updated

Dec 6, 2021, 7:12:54 PM

File location

Other metadata

User Guide to Doowa

Installation

1

Go to <https://github.com/jpog99/DOOWA> and get the latest APK version or scan the QR code below.

Links

Try our current app so far: [APK File](#)

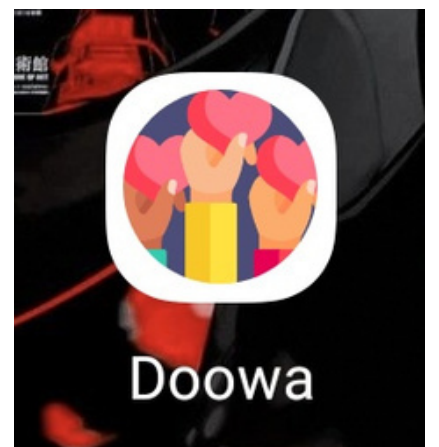


2

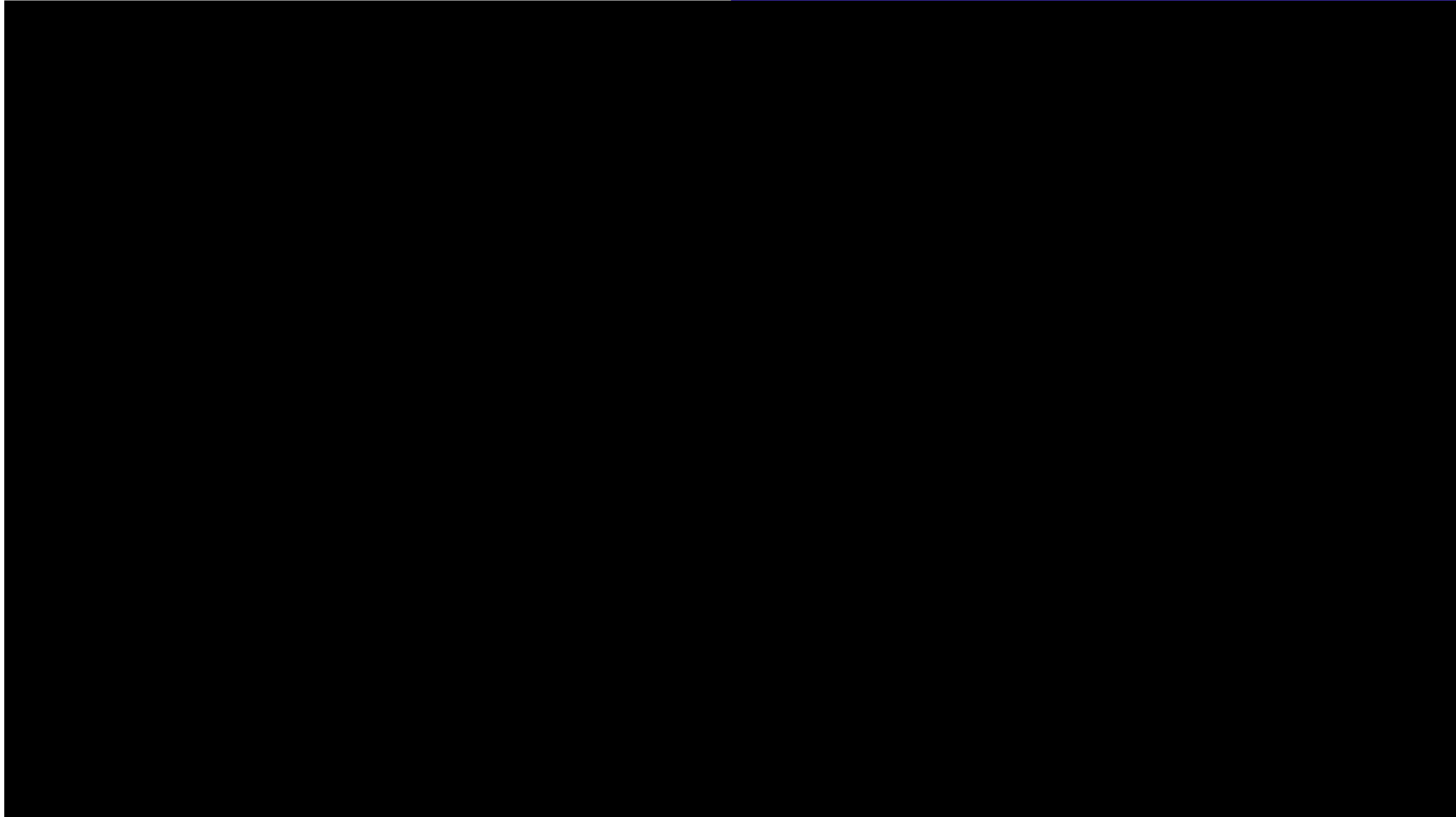
Install on your Android devices.

3

App icon will be displayed on your devices.



Usage Demo



<https://youtu.be/cCk-URaS2LA>

THANK
YOU!