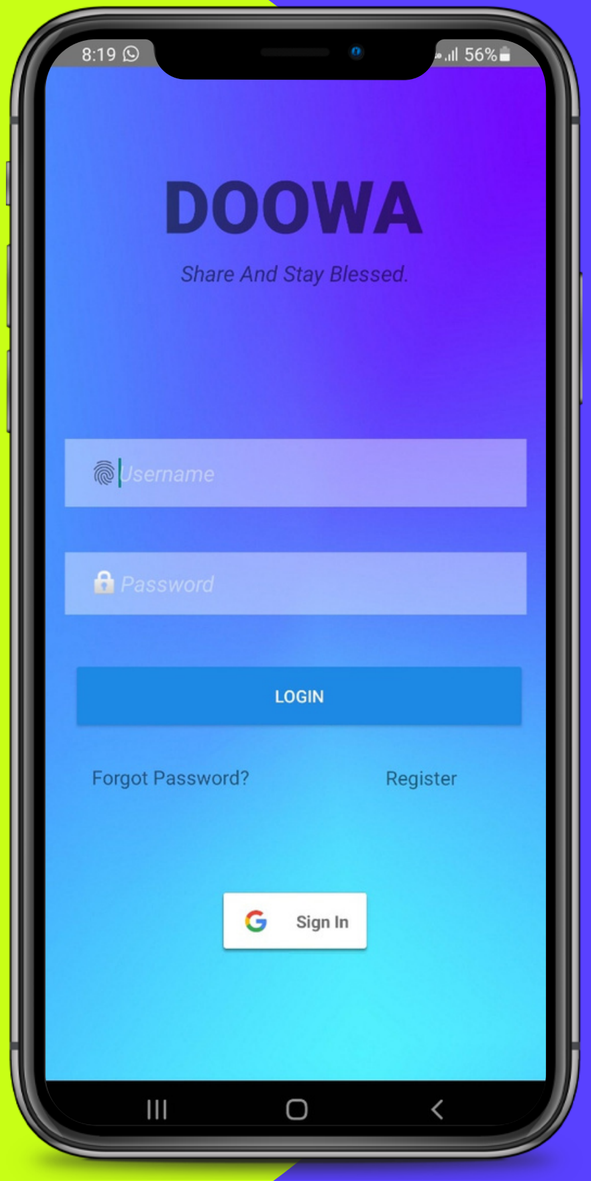


DEMO

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."

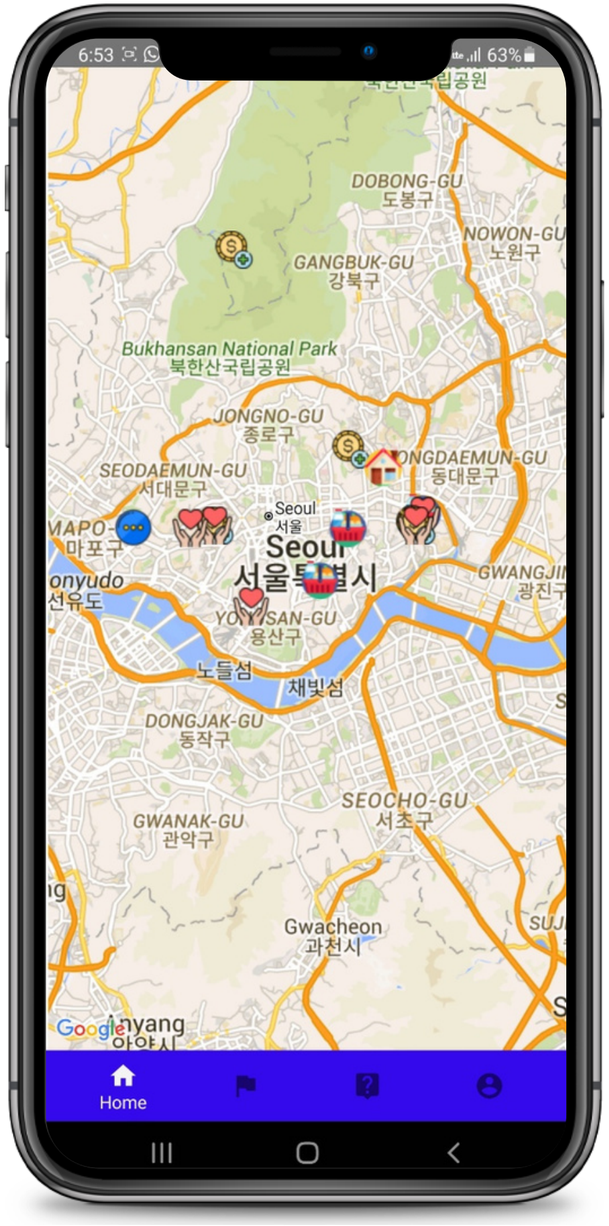
"Start with our mental health, it's okay not to be okay. Let's raise our white flags, and we will help one another."

"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

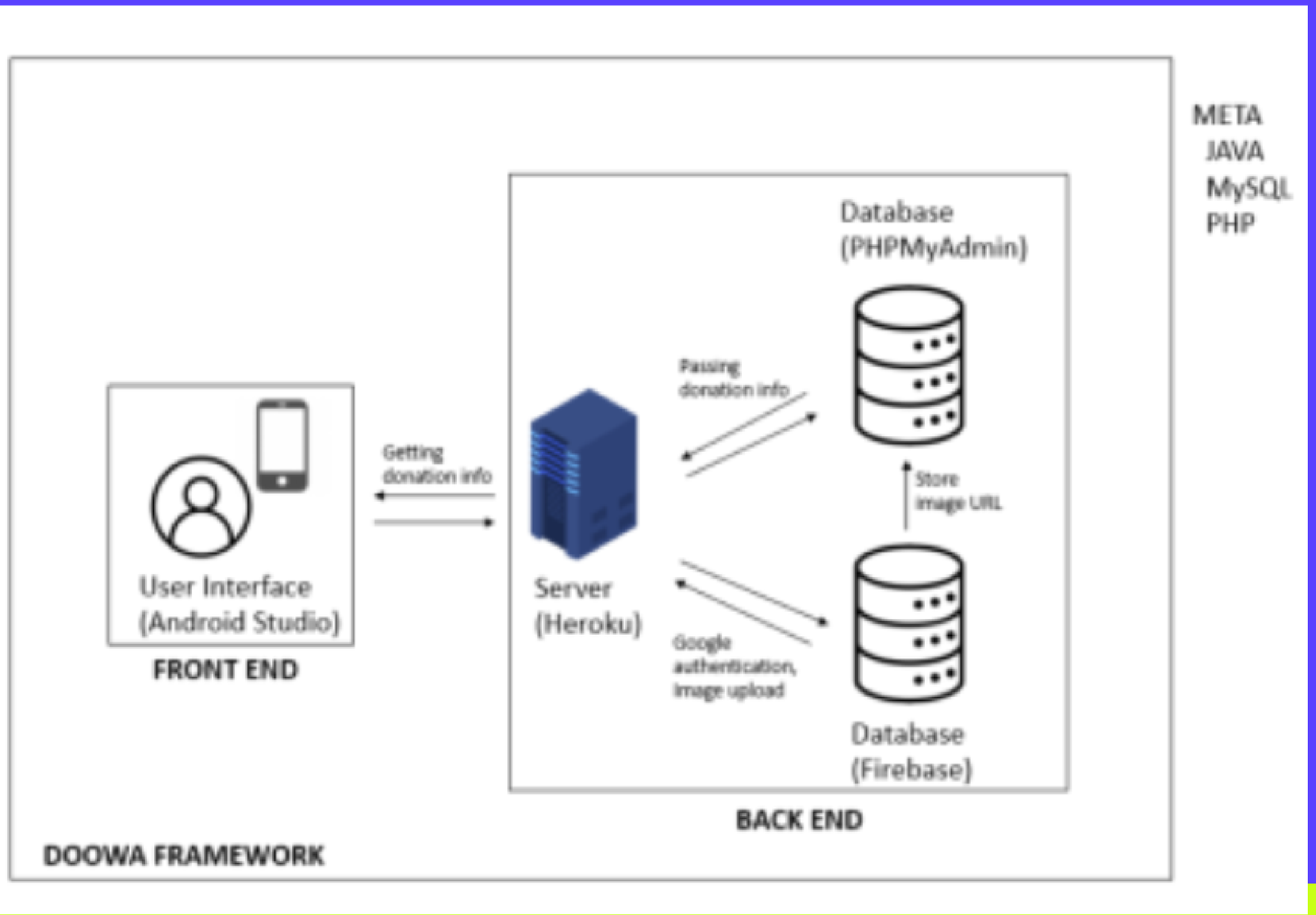
Head to our application GitHub repository at https://github.com/jpog99/DOOWA

Android Studio (Frontend)

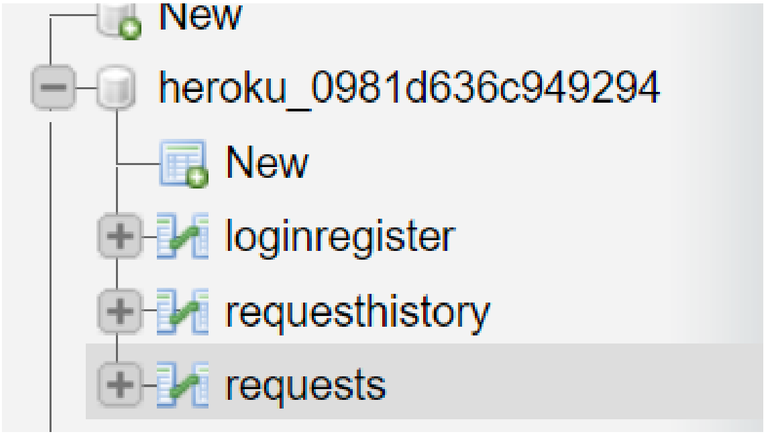
Heroku (Server)

Overleaf (Documentation)

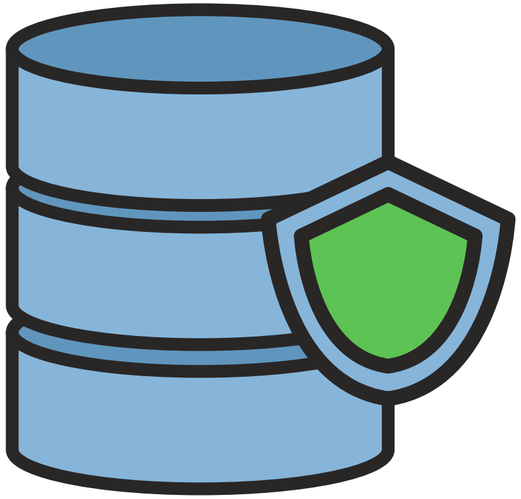
DOOWA Framework



Database (phpMyAdmin)



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



-loginregister

+ Options

	id	fullname	username	password	email
Edit Copy Delete	5	wan	admin	$2y$10$hrk/CI1wJ2uSw0AgsjwL/OSnNC48XPmYAZM66jC2EN4...	admin@gmail.com
Edit Copy Delete	15	wan	admin2	$2y$10$qG2GxcMTt.NfRa4aERKmK.xsm9nctvYVl8DXOzhI4jE...	prof.wan99@gmail.com
Edit Copy Delete	25	wan	test	$2y$10$V7ZLkxTVLTzSYuah75Z3rubSpSA6hIKKVkhFT746eKA...	test@gmail.com
Edit Copy Delete	35	asdad	asa	$2y$10$mkUIYABU8LeS7WQ0wE0TL.8DmFUVpz7I2EFnDBxJQHN...	asdas@aasda
Edit Copy Delete	45	admin	admintest	$2y$10$Gl2AcC1p.t2gTBGjEAOV4OoDVE7hB.KuwdOOfszOaSK...	admin@admin.com
Edit Copy Delete	95	admin	admina	$2y$10$XTFf2ppEaHMAL5Si.lU1C.hQbv15m.YcLTnYR2HZcfF...	admin@admin.coma
Edit Copy Delete	105	aaa	aaa	$2y$10$nB8KJUEivXAbd1/7DYaCBe9i.BW/RvdfTCIDdYkFEVy...	aaa@aaa
Edit Copy Delete	265	megat	megat	$2y$10$Lr06E/BF2jfcdrsJL1pMaeb5IZXCI7qh7B2t6X2jo.p...	megat@yahoo.com

-requests/requesthistory

+ Options

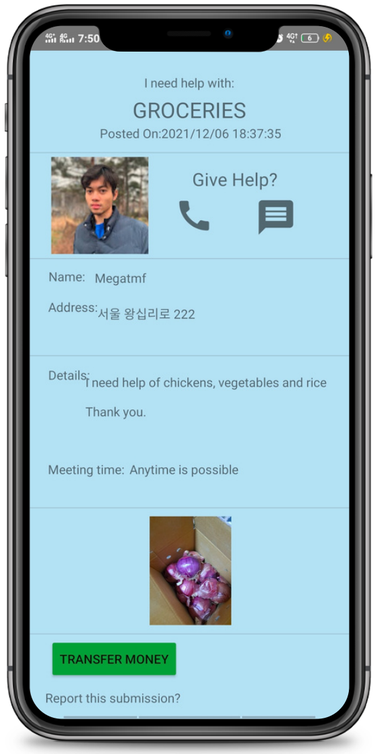
	id	lat	lng	phone	donationType	address	details	image
Edit Copy Delete	545	37.64415655316364	126.96373198181391	1211111	Money	wangsimni	bagi Saya duit	
Edit Copy Delete	575	37.5573388	127.0358405	7777	Money	yioo	hkkmn	

Password hashed for security assurance.

password
$2y$10$hrk/CI1wJ2uSw0AgsjwL/OSnNC48XPmYAZM66jC2EN4...
$2y$10$qG2GxcMTt.NfRa4aERKmK.xsm9nctvYVl8DXOzhI4jE...
$2y$10$V7ZLkxTVLTzSYuah75Z3rubSpSA6hIKKVkhFT746eKA...
$2y$10$mkUIYABU8LeS7WQ0wE0TL.8DmFUVpz7I2EFnDBxJQHN.
$2y$10$Gl2AcC1p.t2gTBGjEAOV4OoDVE7hB.KuwdOOfszOaSK...
$2y$10$XTFf2ppEaHMAL5Si.lU1C.hQbv15m.YcLTnYR2HZcfF...
$2y$10$nB8KJUEivXAbd1/7DYaCBe9i.BW/RvdfTCIDdYkFEVy...
$2y$10$Lr06E/BF2jfcdrsJL1pMaeb5IZXCI7qh7B2t6X2jo.p...

Request table stores necessary information

☐	Edit	Copy	Delete	545	37.64415655316364	126.96373198181391	1211111	Money	wangsimni	bagi Saya duit
☐	Edit	Copy	Delete	575	37.5573388	127.0358405	7777	Money	yioo	hkkmn

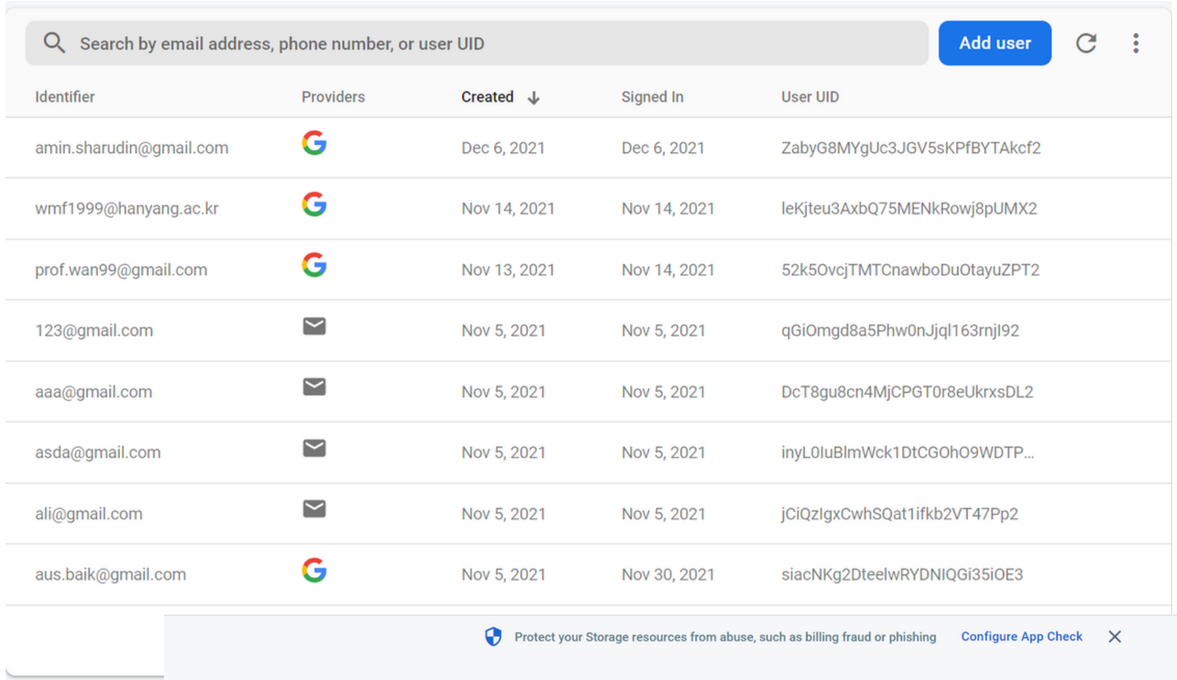


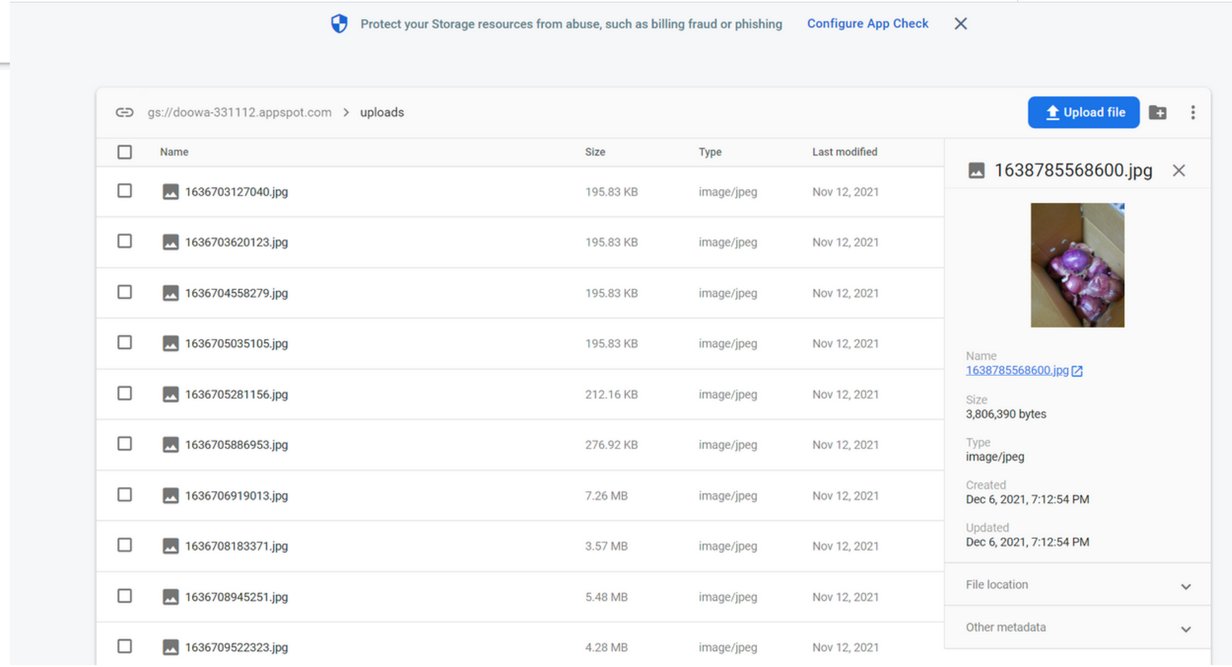
#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
☐ 1	id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
☐ 2	lat	text	utf8_general_ci		No	None			Change Drop More
☐ 3	lng	text	utf8_general_ci		No	None			Change Drop More
☐ 4	phone	text	utf8_general_ci		No	None			Change Drop More
☐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

Database (Google Firebase)

Firebase

Handling Google sign-in authentication and image storage.





User Guide to Doowa

Installation

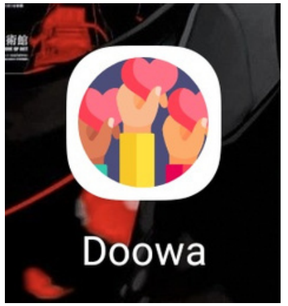
1. Go to https://github.com/jpog99/DOOWA and get the latest APK version or scan the QR code below.

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!