

# EKITABO KY'ENDAGIRIRO EKITABO EKIRAGA ENKOZESA YA APP

APP VERSION: 1.2.7



german  
cooperation

DEUTSCHE ZUSAMMENARBEIT

Deutsche Gesellschaft  
für Internationale  
Zusammenarbeit (GIZ) GmbH



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## 1.0 Ebikulu by'olina okumanya

### 1.1 Ennyanjuliro

Abavubi Mobile App ppulojekiti eri mu buvunaanyizibwa bwa Responsible Fisheries Business Chain Project ng'ezimbiddwa aba Federation of Fisheries Organizations in Uganda - FFOU ekibiina ekigatta ebibibiina byonna ebivunaanyizibwa okulaba nga waliwo omutindo mu nvuba era ekiyambibwa n'okuvujjirirwa ab'ekibiina kya German Cooperation.

Enkola eya ka App akoogerwako egendereddamu okuyamba abo bona abeenyigira mu mulimu ogwogerwako ogwobuvubi okumanyisibwa ebigenda mu maaso mu mulimu, okumanyisibwa ku biki ebitambula mu mulimu, okufuna n'okwekenneenya buli kalonda akwata ku byobuvubi mu ggwanga.

Enkola eno eya ka App ejja kumanyisanga mu bwangu be kikwatako embeera y'obude, ebifa ku nnyanja, ebifa mu butale era App eno ejja kubeera nga ebawa endagiriro ku nnyanja oba ng'ebayamba okusoma mmaapu ku nnjanja n'okubawa endagiriro y'entabula ennu amu. Kino kya kuteekawo enkola ey'omulembe mu bavubi ebafula abamanyi era ab'omuzinzi mu mulimu gwabwe.

### 1.2 App: Ebirambika enkola ya Appu

Okutwaliza awamu Abavubi Fishers Mobile App erimuemitendera gino:-

- a) Okwewandiisiza ku mutimbagano oba ku App kwennyini
- b) Akatale gye kali
- c) Personal Accounting Module
- d) Endagiriro n'ensoma ya mmaapu
- e) Kkoodi ya USSD -Ekola ne bw'otabeera ku mutimbagano.
- f) In - App Help Module - Kkoodi kwosobola okufunira obuyambi ng'obadde olina ky'oyagala okumanya.

## 2.0 Mu bimpimpi

Mu katundu kano onnyonnyolwa ebintu ebyetaagisa ku ssimu yo eya Smart Phone ebiyinza okusobozesa ka App kano aka Abavubi Fisher Application okukola wamu n'emitendera gyako.

### 2.1 Ebyetaagisa Okuba nabyo Okusobola okukozesa App

Olina okubeera n'essimu ey'ekika kya smart phone ng'eriko enkola emanyiddwa nga Android ku mutendera oguntuuka ku 4.0.3 kubanga essimu ey'ekika kino y'erina ebirungo n'ebinnonogo ebyetaagisa App gye twogerako okukola obulungi. Okukozesa App eno eya Abavubi Mobile App ku ssimu yo weetaaga okubeera ng'oli ku mutimbagano oba Yintaneeti. Essimu yo erina okubeera nga bino ebikola.

## 2.2 Abakozesa App eno ku mitendera egy'enjawulo

Abakozesa App eno bagwa mu biti 5

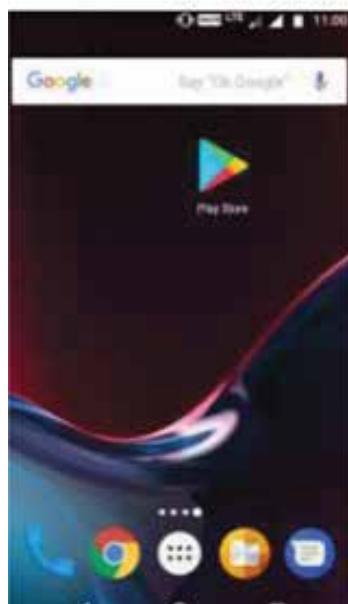
- a) Omuvubi
- b) Omusuubuzi/Abasuubuzi b'ebyenjanja
- c) Ab'amakolero g'ebyenjanja agoongerako omutindo
- d) Abatunda ebikozesebwa mu byobuvubi
- e) Abaguzi

Obuvunaanyizibwa

- a) Omuvubi: Ateekeddwa okubeera nga yeewandiisizza mu kibiina Minisitule yebyobuvubi ky'emaanyi obulungi.
- b) Abasuubuuzi b'ebenyanja: Bano be bagula ku bavubi ate nabo ne baguza abantu ku mutendera ogusembayo.
- c) Bannamakolero: Asobola okubeera omuntu sekinnoomu, abantu abeegattira mu kibiina, kkampuni oba ekibiina kyonna ekitunda eby'enyanja nga kyongeddeko ku mutindo.

## 3.0 Engeri gy'oyinza okussa ka App kano ku ssimu yo eya smartphone

App yaffe eya Abavubi Fisher Mobile App nnyangu nnyo okussa ku ssimu yo ng'ogoberera bino. Ng'okozesa essimu yo eya Smartphone genda ku kibanja ekya Google Playstore oluvannyuma ogende ku The Abavubi Web portal ogoberere endagiriro.



### 3.1 Ku kibanja kya Google Play Store

Ggulawo ekibanja kino ku ssimu yo. Genda ku Play Store nga bwolagiddwa wam-manga.

Bwotuuka ku kibanja kino, nnyiga ku kapesa ka Google Play. Teekamu ekigambo abavubi.

Nnyiga ku kigambo abavubi ogoberere endagiriro. Oluvannyuma ojja kulaba eki-gambo ky'Olungereza INSTALL. Nnyiga ku kigambo ekyo. Ka App kaffe kano kajja kugenda ku ssimu yo butereevu.

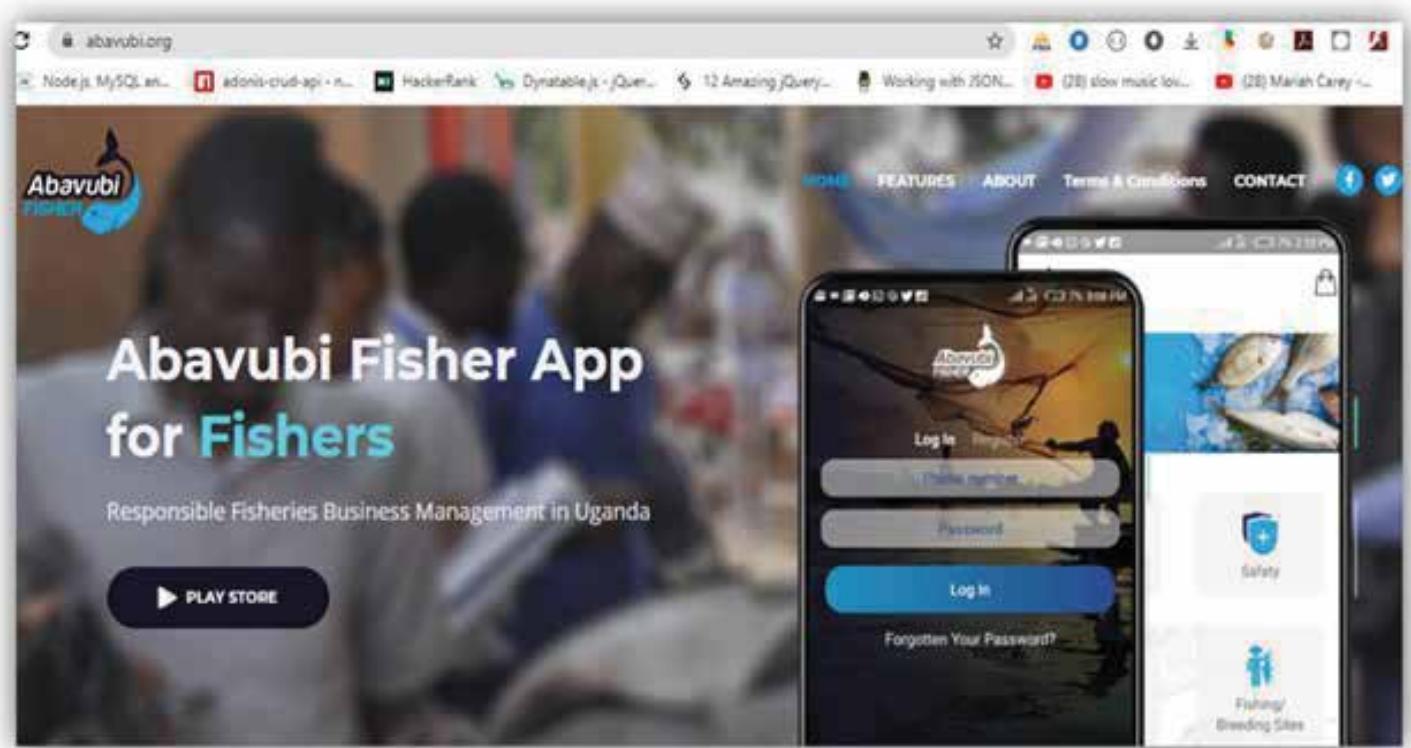
### 3.2 Abavubi Fisher Web portal

Ka app kaffe osobola okukassa ku ssimu yo butereevu ng'ogobererera endagiriso nga bw'olagiddwa wammanga.

Nyiga ku kapeesa akaliko Google Play

Gulawo ekibanja kya google oba chrome oba mozilla firefox oba ekirala kyonna ku ssimu yo oba ku computer yo. Oluvannyuma yingizaamu [www.abavubi.org](http://www.abavubi.org) okugulawo Abavubi web portal. Goberera endagiriro.

Nyiga akapeesa ka Google Play, olwo oyingire mu Play Store



Bw'otuukawo ejja kuleeta ekigambo INSTALL. Bw'onyiga akapeesa ka INSTALL olwo ka App ojja kuba okateeka ku ssimu yo butereevu.

### 4.0 Okwewandiisa n'okukozesa App yaffe

Omuntu akozesza App yaffe eya Abavubi mu mbeera eno tutegeeza oyo yenna atweyunzeeko n'ekigendererwa ky'okumanya akatale k'ebyenyanja gye kali ate era ayagala okugula ebyennjana ng'akozesa enkola eyomutim-bagano. Tewali kigendererwa kirala okujjako okugulira ku mutimbagano okukyusa ennamba zaabwe ez'ekyama oba n'okwagala okwewandiisa.

## 4.1 Emiganyulo

Akozesza app yaffe asobola okufuna bino.

Okulaba olukalala lwebintu ebitundibwa oluteereddwa abatunzi ku mutimbagano gwaffe mu butale Okumanya obutale gye buli Okusobola okwebuuza ku miwendo Okwebuuza ku mutindo gw'ebitundibwa Okumanyisibwa ebigenda mu maa-so mu kisaawe kino Okugulira ku mutimbagano Okumanya emiwendo ku mutimbagano Okufuna akatabo kano buli luvanny-uma lwa bbanga ggere

## 4.2 Omuntu ayagala okweyunga ku App eno

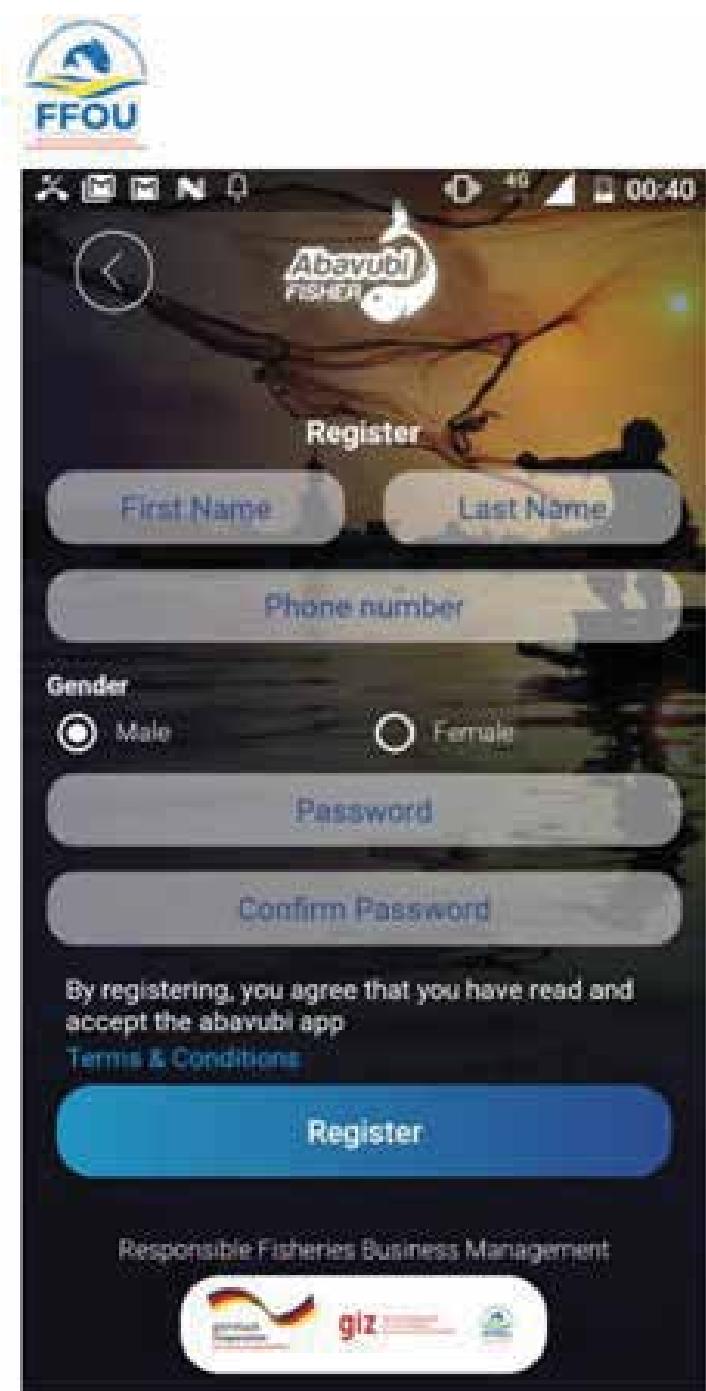
Ng'omaze okussa ka App kaffe aka Abavubi App ku ssimu yo kajja kweggula mu bwangu nga bwe kiragid-dwa wammanga olwo okweyungako kubeere kwangu gy'oli. Ojja kubeera ng'ojjuzaamu ebyo ebikusabiddwa nga kiwedde.

Bwokoona ku kapeesa ka REGISTER aka-lagiddwa ku mukono ogwaddyo ojja ku-weebwa Ffoomu y'okwewandiisa ogijjuze

Ffoomu eyo ejja kwetaaza ebikukwata-ko ng'amannya go, ekikula kyo, ennamba y'essimu n'okukusaba okujuzaamu en-namba yo ey'ekyama gy'onaakozesanga okuggulawo Abavubi App.

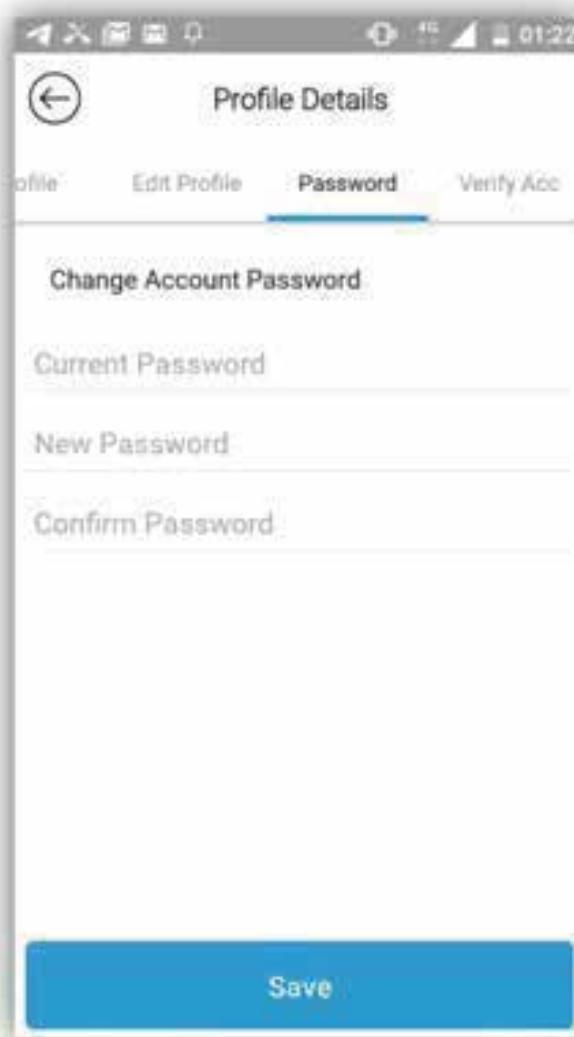
Weetegereze: Bwonaabeera weewan-diisa olina okumanya nti Amateeka n'obukwakkulizo bigobererwa oku-kozesza Abavubi App.

## 4.3 Okweyungako

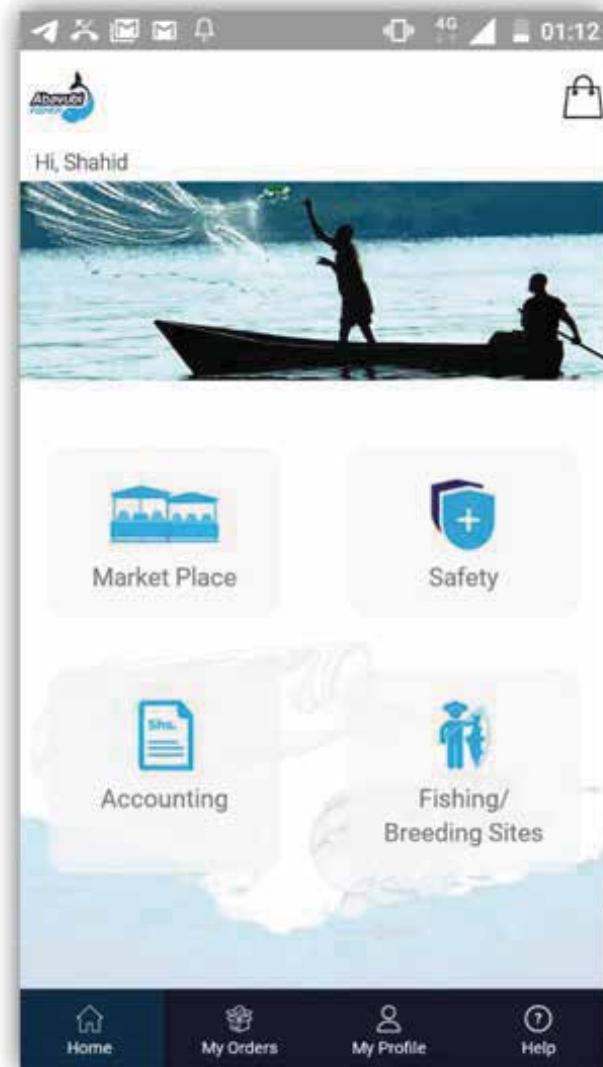


Kati omaze okufuna ennamba yo eyek-yama osobola okugiyingizaamu mu App yaffe n'ofuna empeereza ya App yaffe

#### 4.4 Okukyusa ennamba yo ey'ekya ma oba Ppaasiwaadi n'endabika ya App ku ssimu yo.



Nnyiga ku kapeesa aka My Profile akalagiddwa wansinsi ku ddyo Londako/Genda ku Password TAB. AWO OSOBOLA OKUSSAAMU PPASSWORD EMPYA.



#### 5.0 Awatandikirwa

App ya Abavubi Mobile Application kati eri ku ssimu yo yo. Awatandikirwa wajja kweraga n'okukulaga obupeesa bw'olina okunyiga nga bwe bakulaga mu kifaananyi kino.

Oluggulawo, Awatandikirwa wajja kuleeta obupeesa obukulaga ekyokukola. Waliwo n'obulango obujja okubeera nga buyitingga.

Awatandikirwa waliwo ebintu ebikulu 4 The Marketplace, Safety module, Account - ing Module, ne Fishing Breeding Wansi wateereddwayo obupeesa buno My Orders , My profile ne Help ate nga buku - sobozesa okuddayo gye watandikidde 5.1 Ebiri ku Abavubi Fishers App.

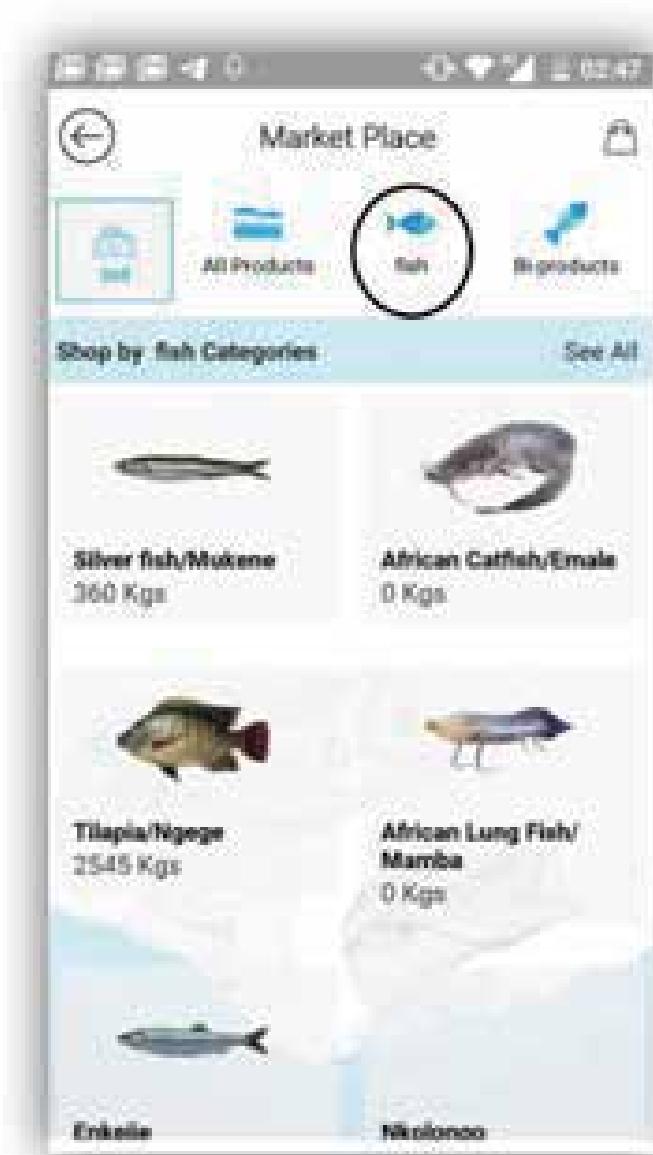
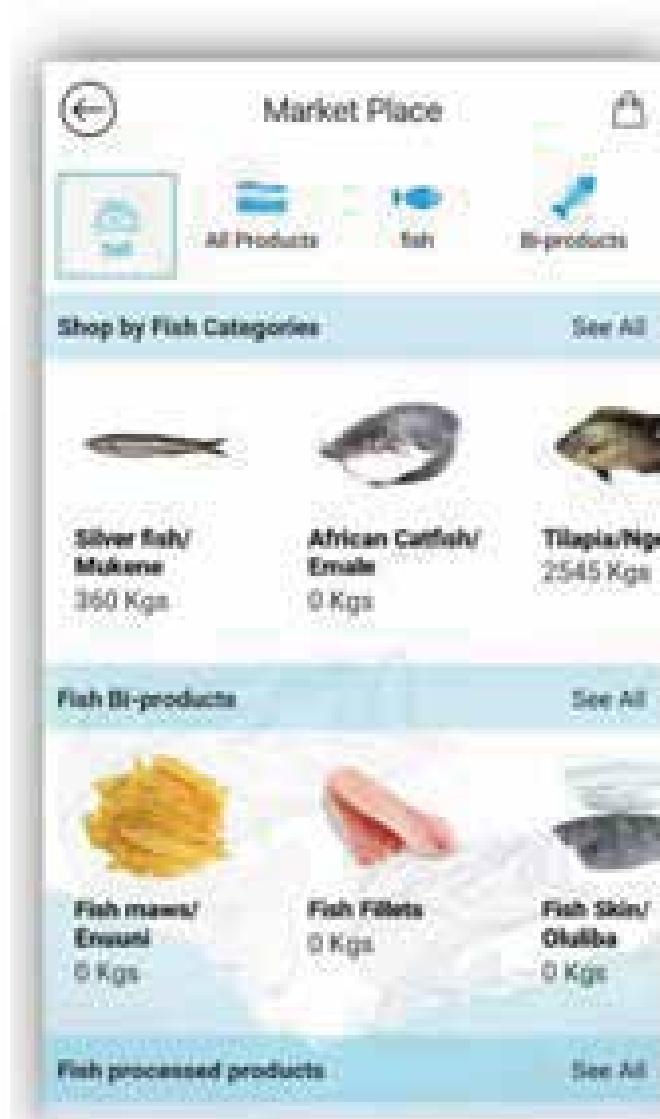
## 5.1 Ebiri ku Abavubi Fishers App.

Ebiri ku App bye bikulambika ku ngeri gy'ekolamu.

Kyoyagala kyo songako era kye bakulaga n'emiwendo gyakyo.

### 5.1.1 The Marketplace /Akatale

Kano katale ku mutimbagano. Ky'ogula okirabako, ky'otunda okirabako. Emiwen-do gibeera giragiddwa. Osobola okula-ba ebika by'ebayennyanya ebiri ku katale n'emiwendo gyabyonga bwe girambikid-dwa buli lunaku nga bwe kiragiddwa mu kifaananayi wano.



## 5.1.2 Okukola order/ Okugula ku mutimbagano

- a. Songa ku kika ky'ekyennyanja kyoga-gala okugula
- b. osobola okusonga ku kyoyagala okusinzira ku muwendo, okuva mutunzi gwosimye n'olaga n'obungi bwekyo kyoyagala
- c. kozesa (+) oba (-) okulaga obungi bwebyennyanja by'oyagala

The Market Place app interface shows various fish categories and their details:

- Silver fish/Mukene:** 360 Kgs, 300 UGX /Kg, By: Hamdan.Shahid, Fishing Site: fishing\_site.
- African Catfish/Emale:** 0 Kgs.
- Tilapia/Ngege:** 2545 Kgs.
- African Lung Fish/Mamba:** 0 Kgs.
- Enkelle:**
- Nkolonoo:**

**Products Screen:** Shows All Categories and Sort options. A specific listing for Silver fish/Mukene is highlighted with a red border.

**Silver fish/Mukene Product Details:** 10 Kgs, 300 UGX /Kg, By: Hamdan.Shahid, Fishing Site: fishing\_site.

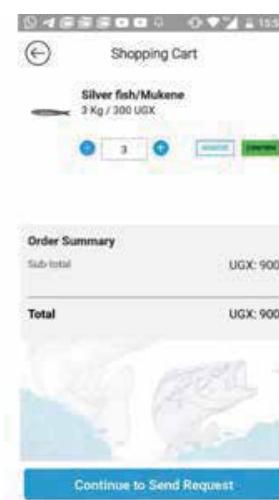
**Alert Message:** Item added to Cart.

**Silver fish/Mukene Product Details (Close-up):** 300 UGX /Kg, 10 Kgs.

**Final Summary:** e. Nnyiga akapeesa ka Pay Now ogoberere endagiriro

The Pay Now screen shows a large image of a silver fish/mukene and the text "Silver fish/Mukene 300 UGX /Kg 10 Kgs". Below it, there are buttons for "REMARKS", "Fish details:", "Add to Cart" (with a quantity of 3), and "Pay Now". A red checkmark is present on the right side of the screen.

f. Okusasula nnyiga akapeesa ka Pay Now



g. Abagulira n'okutundundira ku mutimbagano eno y'enkola

Fisher Name	Item	Quantity	Status	Total UGX
Fisher Hamdan Shahid	Silver fish/Mukene	3 Kg	Pending	900 UGX
Fisher Damba Paul	Tilapia/Ngege	1 Kg	Processed	500 UGX
Fisher Ruth Namaganda	Tilapia/Ngege	1 Kg	Pending	8000 UGX

Wano weekeenneya oba ebintu by'osabye byebyo. Oli wa ddembe okutoolako oba okwongerako

App engeri gyekuyamba okugulira oba okutundira ku mutimbagano:

## Omuntu ng'agula

Kino kiri mu mitendera esatu (3);

Omutendera 1: Pending - Ku mutendera guno order yo etuuka ku oyoasuuba oba atunda ebyennyanja.

Omutendera 2: Processing - Omuntunzi order yo agirabye era bw'amala okugiraba n'akulagira okunyiga eppeesa lya PAYNOW n'olinyigako era n'omusasula ng'okozesa enkola ya Mobile Money.

Omutendera 3: Processed - Ng'omaze okusasula ng'okozesa enkola ya money system. Ekiddirira kufuna ndagiriro ebintu byoguze ne bikutuuibwako nga mukoze sa App yaffe.

Nga bwolaba mu order eyasoose nga njagala okugulira ku mutimbagano bwe ngisindika egenderawo ku mutendera ogusooka.

Pending kitegeeza- Olinda omuntunzi okuddemu

## Omuntu atunda

Wano kimu kyokka kye kyetaagisa;



h. Atunda bw'anyiga eppeesa lya Approve - omuguzi afuna akagambo Processing.

Silver fish/Mukene  
3 Kg  
Pending  
Approve

Order By: Damba Paul

## Okusasula

h. Okusasula omuguzi akozesa MOBILE MONEY ng'ayingizaamu password ye ssente ne zigenda eri oyo amuguza. Atunda bwamala okufuna ssente olwo ekiddirira kulaba ngeri

Payment

MOBILE MONEY ACCOUNT WALLET

Pay using mobile money Phone Number  
Enter Phone Number  
0757102410

Order Summary (1 Item)  
UGX 30,000

Total  
UGX 30,000

Make Payment

Orders

My Orders Requests

Fisher Damba Paul

Fish Sausages  
1 Kg  
Processing  
Pay Now

30000 UGX

Order Payment

Enter PIN to confirm the Beyonic payment for amount 30000 UGX

CANCEL SEND

Make payment to place order  
Please use the USSD prompt to make payment

DONE



Messages • now

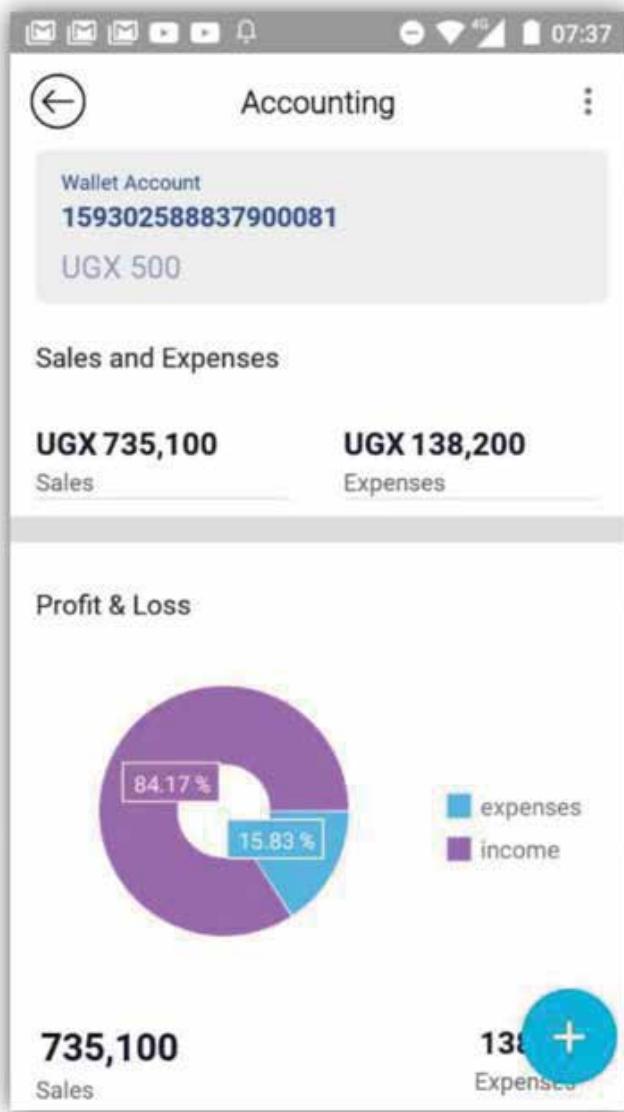
BEYONIC

Federation of Fisheries Organizations  
Uganda is requesting 30000UGX for Federation of Fisheries Org... (Expires in 24 hrs). Wait for a popup from AIRTEL or make your payment like this:

## 5.2 Enkola y'embalirira yo ssekinnoomu

### 5.2.0 Mu bufunze

Embalirira yo ssekinnoomu eraga ennyiniza yo, ensaasaanya, ebintu ebikalu ebi-reeta ssente n'ebyo ebizifulumya wamu n'olukangaga olulaga engeri gy'otunzeemu ebyennyanja na biki by'osaasaanyirizzaako ssente. Alipoota eno esobola okuyamba omuvubi, omusuubuzi n'omuguzi okumanya bbizinensi ye nga bwetambula n'amanya oba ekola amagoba oba ssenteasuula nsuule. Olukanganga luno lusobola n'okumuyamba okwewola ensimbi ensaamusaamu okuva mu bbanka oba okusobola okufuna looni.



### 5.2.1 App ekuyamba etya okukozesa enkola y'embalirira yo ssekinnoomu



Akabonero (+) buli lwokanyiga-ko obeera ogattako omuwendo okulaga ensimbi z'oyingizza.

Credit Wallet

Ku ddyo buli lwonyiga + osobola okuyingizaamu bakasitoma abakuguzeeko mu lunaku, okulaga omuwendo gw'ebyotunze, ssente zosaasaanyizza.

Send Money

Expense

Sale

Supplier

Customer

### 5.2.2 Okugattako Kasitoma

Bwonyiga ku ppeesa Customer ffoomu ku mukono ogwaddyo bwenaggulawo ejja kukwetaaza okujuzaamu ebikwata ku kasitoma wo.

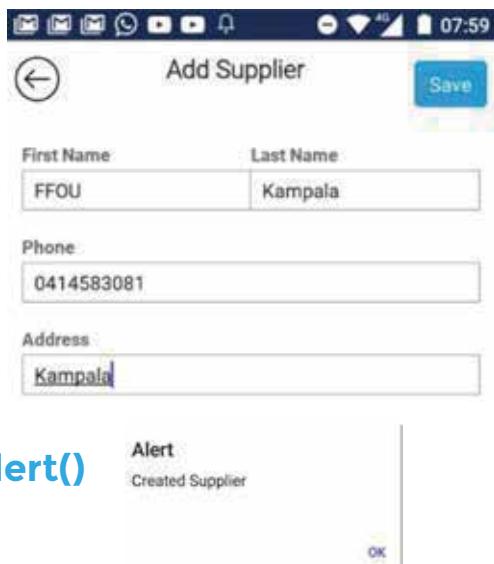
Jjukira nti ggwe nnannyini bbizinsi kyandibadde kirungi bakasitoma bo okubanyisanga buli kapya akabeera kaguddewo buli kiseera.

Bwomala okuyingizaamu ebikwata ku Kasitomao ojja kufuna obubaka obugamba nti "Created Customer"

The screenshot shows a mobile application interface for adding a new customer. It has fields for First Name, Last Name, Phone, and Address, each with a placeholder text box. At the top right is a 'Save' button.

### 5.2.3 Okugattako supplier

Nnyiga akapeesa ka (+) londako ekigambo supplier, bwomala nnyiga eppeesa lya SAVE. Ojja kufuna obubaka obukugamba Created Supplier”



Add Supplier

Save

First Name: FFOU

Last Name: Kampala

Phone: 0414583081

Address: Kampala

**Alert()**

Alert  
Created Supplier

OK

Ojja kufuna obubaka okukulaga nti esaas-aanya egattiddwako



Add Expense

Save

Item Bought

Anchor

Quantity Sold

1

Unit Cost

4000

Amount

4,000

Invoice/Receipt No

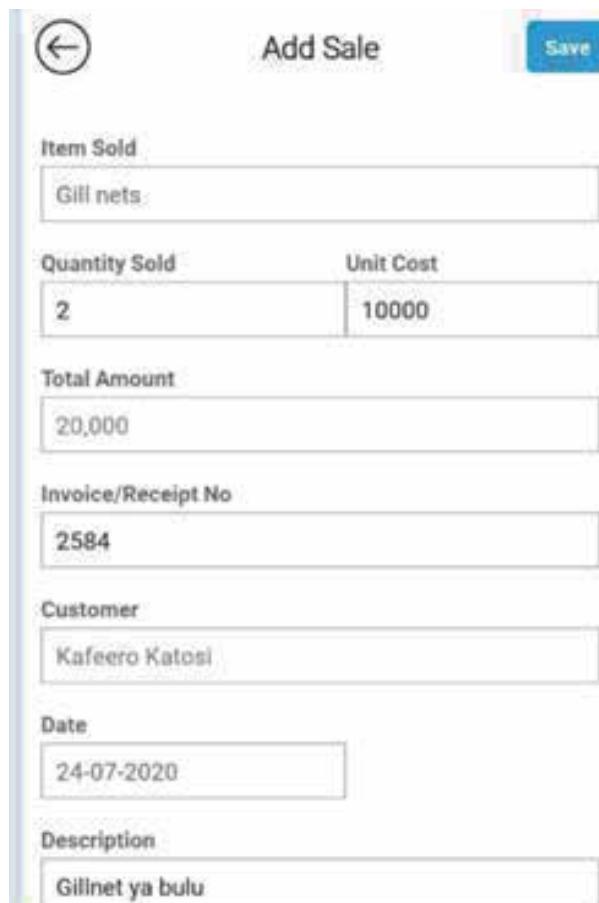
Invoice/Receipt No

Supplier

### 5.2.4 Okulaga ennyingiza n'ensaas-aanya

Endagiriro era onyiga ku kapeesa ka (+) okulaga ennyingiza n'ensaasaanya

Okulaga kyotunze ( Londako Kasitomer gw'oguzizza) oluvannyuma nnyiga eppeesa lya Save.



Add Sale

Save

Item Sold: Gill nets

Quantity Sold: 2

Unit Cost: 10000

Total Amount: 20,000

Invoice/Receipt No: 2584

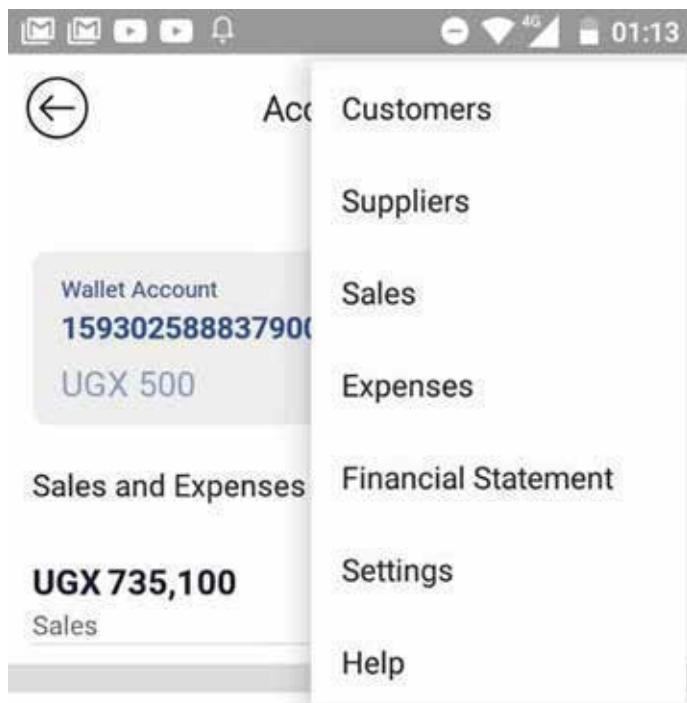
Customer: Kafeero Katosi

Date: 24-07-2020

Description: Gillnet ya bulu

Sales

### 5.2.5 Reports



Customers

Suppliers

Sales

Expenses

Sales and Expenses

Financial Statement

UGX 735,100

Sales

Settings

Help

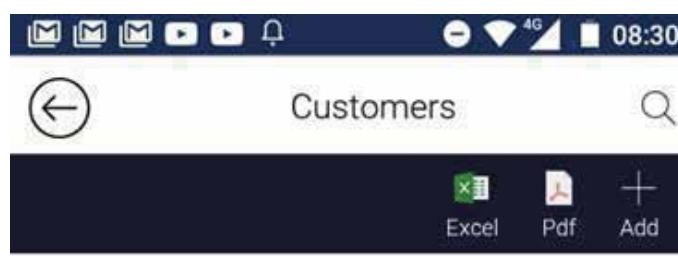
Lipooti eraga ennyingiza ensaasaanya osobola okuzifuna ng'onyiga ku mapeesa gonsatule ku ddyo. App yaffe ejja kuba ng'ekuleetera byonna.

## 5.2.6 Alipoota ku Kasitoma ne Supplier

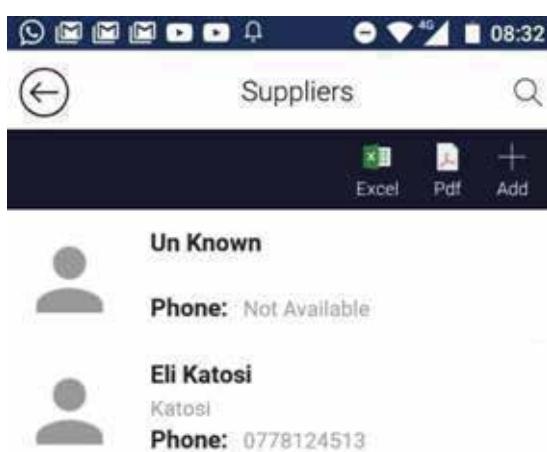
Alipoota eno eraga ebifa ku Kasitoma wo wamu ne Supplier wo.

Nga bwokiraba mu kifaananyi ku ddyo omutunzi asobola okufuna olukalala lwa bano olwo n'asobola okukolagana nabo obulungi ddala.

Nga bwe twakunnyonnyodde , omutunzi asobola okumanya abaguzi be obulungi era n'abawkwata buku



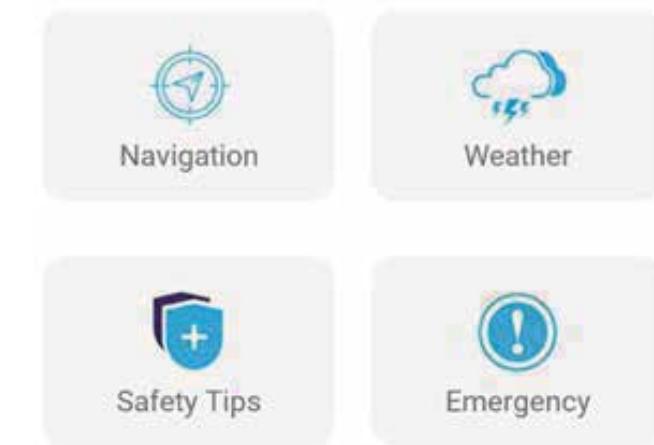
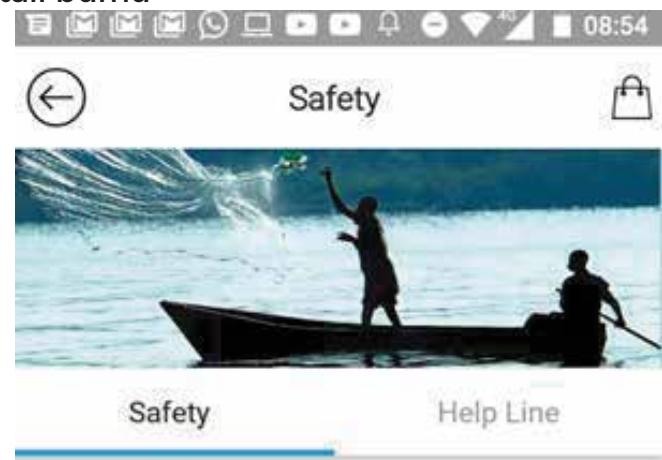
## Alipoota ku Supplier



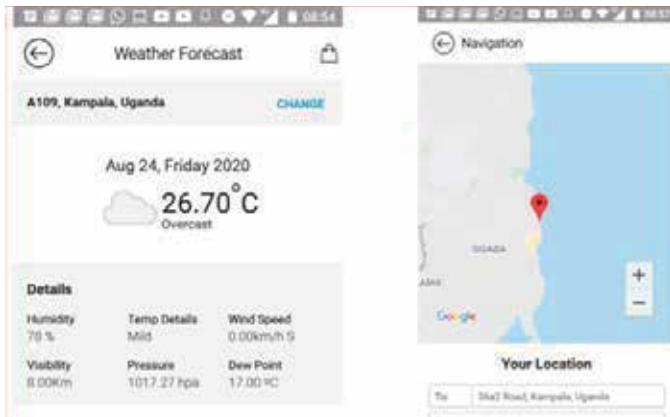
## 5.3 Akapeesa ka Safety & Navigation

Obutebenkenu ku nnyanja nsonga nkulu nnyo eri abo bonna abagikozesa era nga bbizinensi zaabwe zitambulira okwo. Ka App kaffe kano kajja kukuyamba nnyo mengeri zino

Tekinologiya asoma mmaapu ku nnyanja ng'omanya wa wooli ne wa w'olaga Okukujukiza ku byonna by'olina okukola okwetangira obubenje Okukumanyisa ku ntebeereza y'obudde notambula nga weeteeseteese bulungi. Okukukakozesa okumanyisa be kikwatako nga wabadde waguddewo obuzibu obutali bumu



## Weather and navigation mode of function



Okuwumbawumba

App version documented: 1.2.7 /Android

BIKUNGANYIZIDDWA :  
FFOU and SPOTON WEB UG. LIMITED

## 5.4 Akapeesa ka Fishing and Breeding Sites



### Current Sites

[VIEW ALL](#)



Bwonyiga ku kapeesa ka Fishing and breeding sites ojja kuba osobola okumanya enfo omuvubwa ezikwe-toolodde. Wano tukulaga ezimu ku nfo omuvuluu ja ebyennyanja ku nnyanja Victoria/Nalubaale

**Office,**  
WABYONA PLAZA, 2ND FLOOR  
BWEYOGERERE, JINJA RD

**Contact Us,**  
FEDERATION OF FISHERIES  
ORGANISATIONS UGANDA

**Web,**  
[www.ffou.org](http://www.ffou.org)  
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