

# MRA ANDROID TAXPAYER REGISTER APP

In this document I have included screenshots from the app which is interfaced to the same webservice as the web app developed previously.

## 1. WELCOME SCREEN

This is the first thing that shows up when the app is opened.



## 2. LOGIN SCREEN

Then after the splash screen above it goes to the login page below. The sign up feature and forgot password features are disabled since there is no backend API for them, at least not yet and they can be removed if they are not necessary.



 Email

 Password

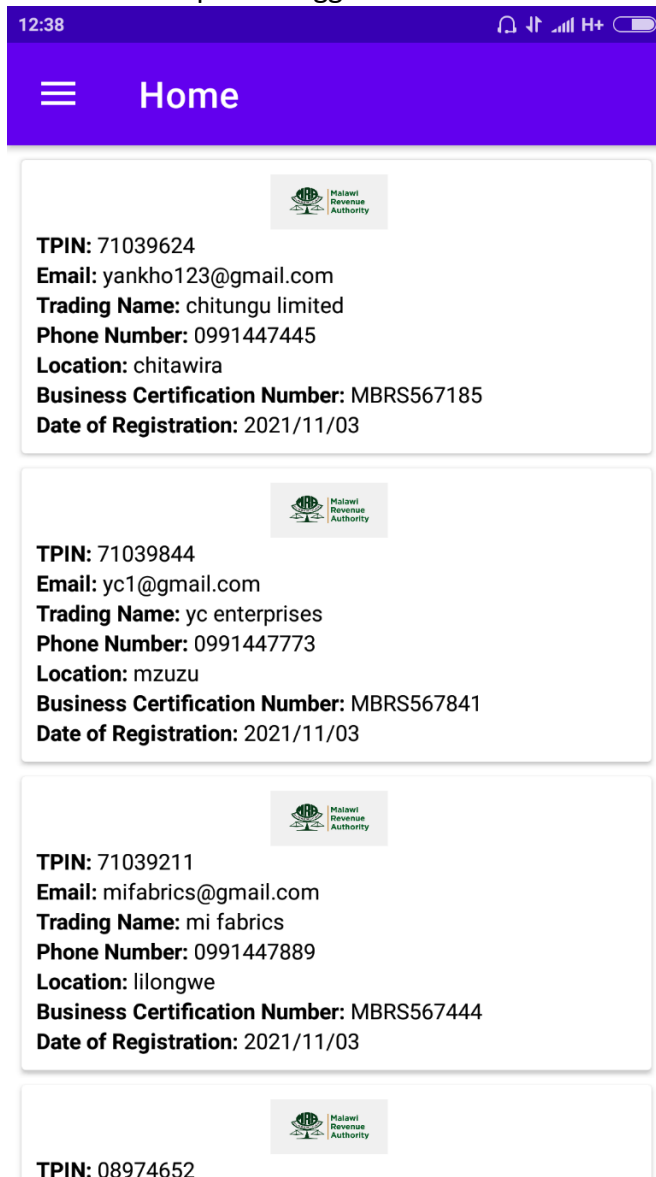
[Forgot password ?](#)

Login

[Sign Up](#)

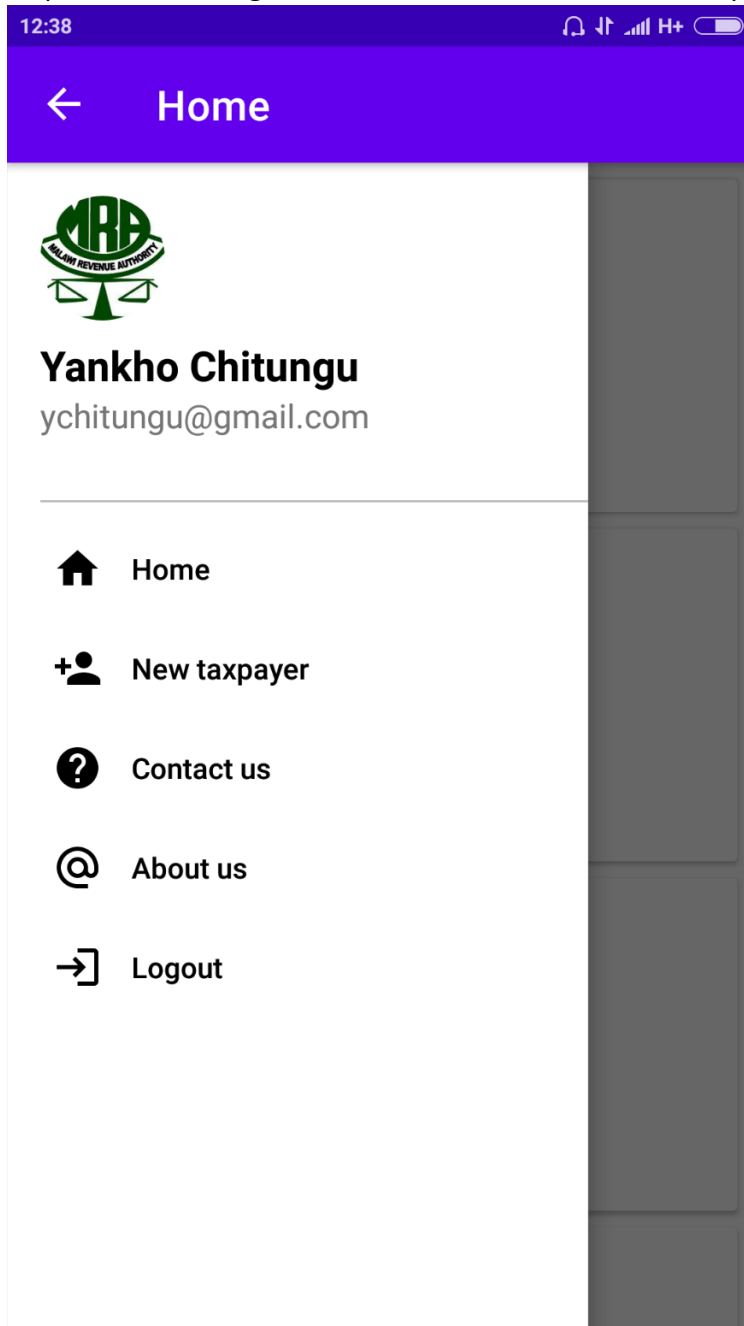
### 3. HOME SCREEN

If the credentials provided at login are correct then the home screen is loaded with the data that the specific logged in user has entered before in the system as shown below.



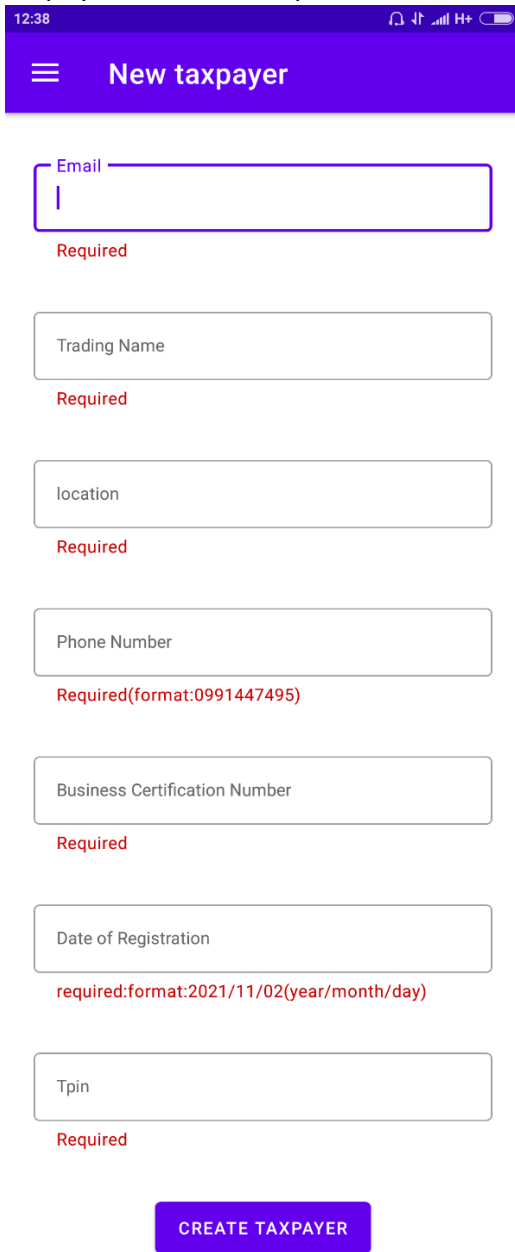
#### 4. NAVIGATION DRAWER

This is open by pressing the three dashes on the top left of the of the action bar. There its possible to navigate to the different sections of the app.



## 5. CREATE NEW TAXPAYER SCREEN

This is the page for adding new taxpayers into the system. The screenshot below is for the whole scrollable page. In the helper text where its written in red “Required” is where validation text is provided to make sure the right information is captured. If a field doesn’t have the right information then hints are given. The system won’t add the taxpayer if the details provided don’t meet the standards



The screenshot shows a mobile application interface for creating a new taxpayer. At the top, there is a blue header bar with a white hamburger menu icon on the left and the text "New taxpayer" in white. Below the header, there are seven white input fields, each with a label and a red validation message below it. The fields and their messages are: 1. "Email" with a red "Required" message. 2. "Trading Name" with a red "Required" message. 3. "location" with a red "Required" message. 4. "Phone Number" with a red "Required(format:0991447495)" message. 5. "Business Certification Number" with a red "Required" message. 6. "Date of Registration" with a red "required:format:2021/11/02(year/month/day)" message. 7. "Tpin" with a red "Required" message. At the bottom of the form, there is a blue button with the text "CREATE TAXPAYER" in white.

12:38

≡ New taxpayer

Email

Required

Trading Name

Required

location

Required

Phone Number

Required(format:0991447495)

Business Certification Number

Required

Date of Registration

required:format:2021/11/02(year/month/day)

Tpin

Required

CREATE TAXPAYER

## 6. VALIDATION HINTS EXAMPLES

Below are some of the validation hints a user is provided if the input the wrong text. When the user submits the proper details then the validation hints are cleared up as seen below on “business certification number” field.

15:32

... 4G H

100%

☰

New taxpayer

Email

yankhogmail

The email is invalid

Trading Name

trading name must not be empty

location

Required

Phone Number

ffjdjdjdj

Digits only required(format:0991447495)

Business Certification Number

MBRS123456

Date of Registration

2022/01/10

Tpin

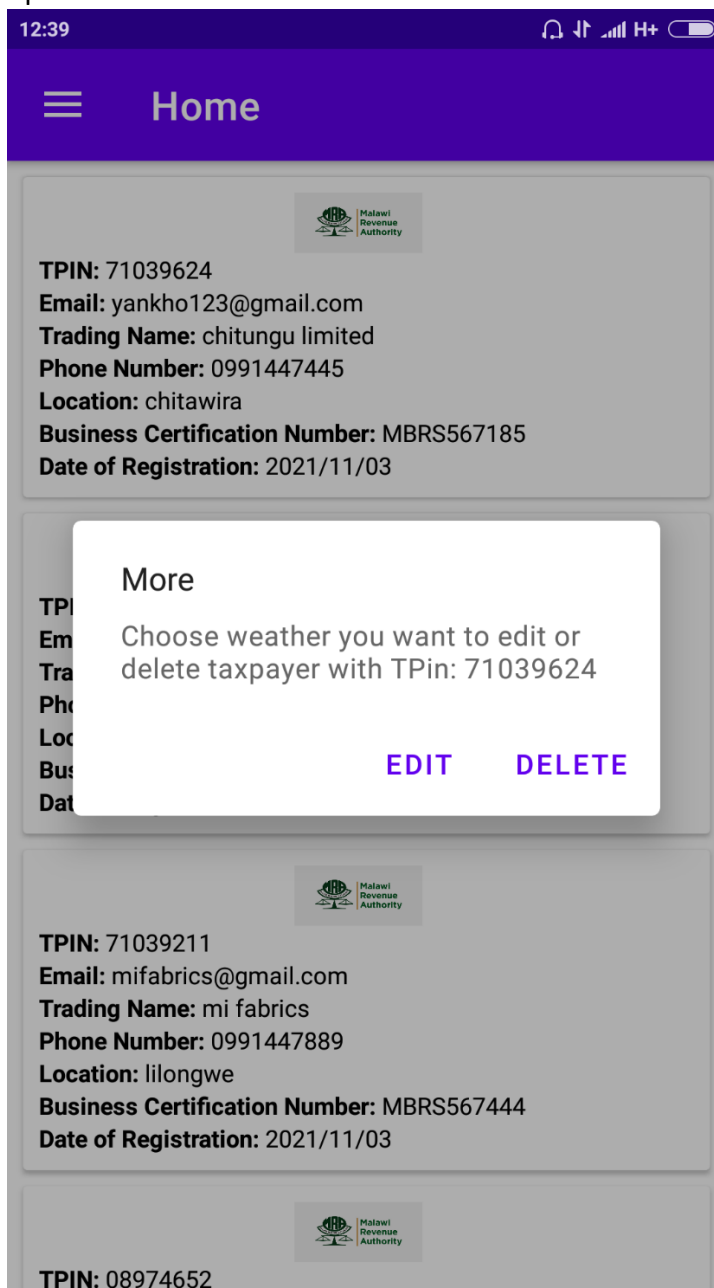
85554

Tpin must be 8 digits

CREATE TAXPAYER

## 7. MORE OPTIONS DIALOG BOX

To bring up this dialog just “long press” on the card showing the taxpayer and it will pop up.



## 8. EDIT TAXPAYER DETAILS

If “edit” is clicked on dialog box above then the screen below shows up allowing edits of the taxpayer details. The it refreshes back to the home screen. It is also possible to manually refresh by swiping down on the home screen or open drawer and click “home” to get updated details

12:39

Home

Edit Taxpayer: 71039624

Email  
yankho123@gmail.com  
Required

Trading Name  
chitungu limited  
Required

location  
chitawira  
Required

Phone Number  
0001 447445

CANCEL UPDATE

Date of Registration: 2021/11/03

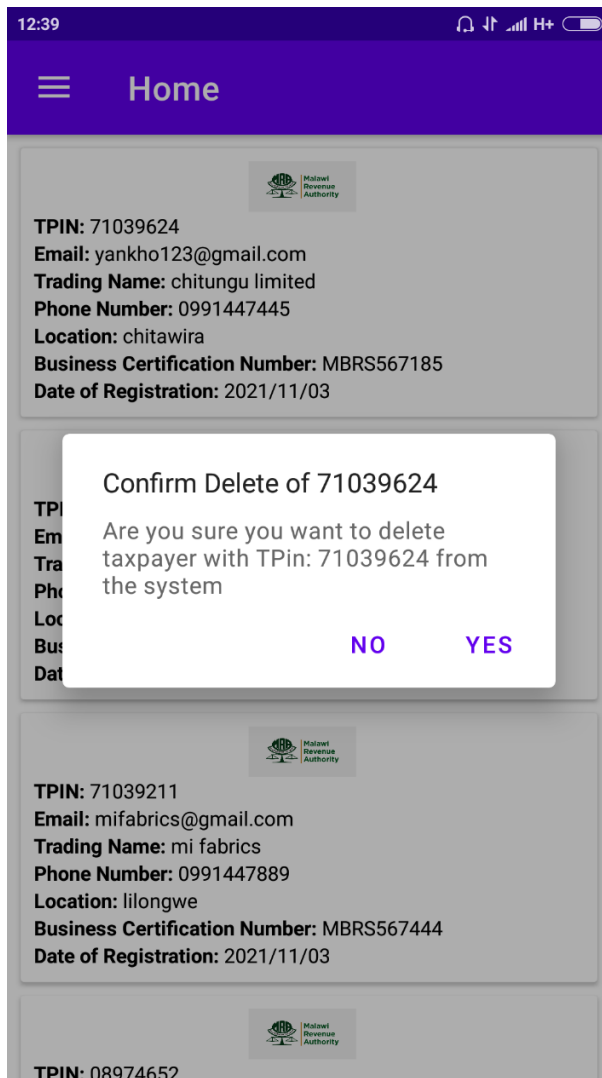
TPIN: 08974652

Malawi Revenue Authority



## 9. DELETE TAXPAYER

If “delete” is clicked on dialog box then the screen below shows up asking for confirmation if the taxpayer really must be deleted. If “yes” is clicked then the taxpayer is deleted. The it refreshes back to the home screen. It is also possible to manually refresh by swiping down on the home screen.



**NOTE:** Have kept the App minimalistic just as the web app for performance among other things. Features can be added, removed or changed as needed.