



**NATIONAL INSTITUTE FOR
COMMUNICABLE DISEASES**

Division of the National Health Laboratory Service

NEW NMC APP for efficient notification of infectious diseases (NMC including listeriosis)

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Senior Public Health Epidemiologist

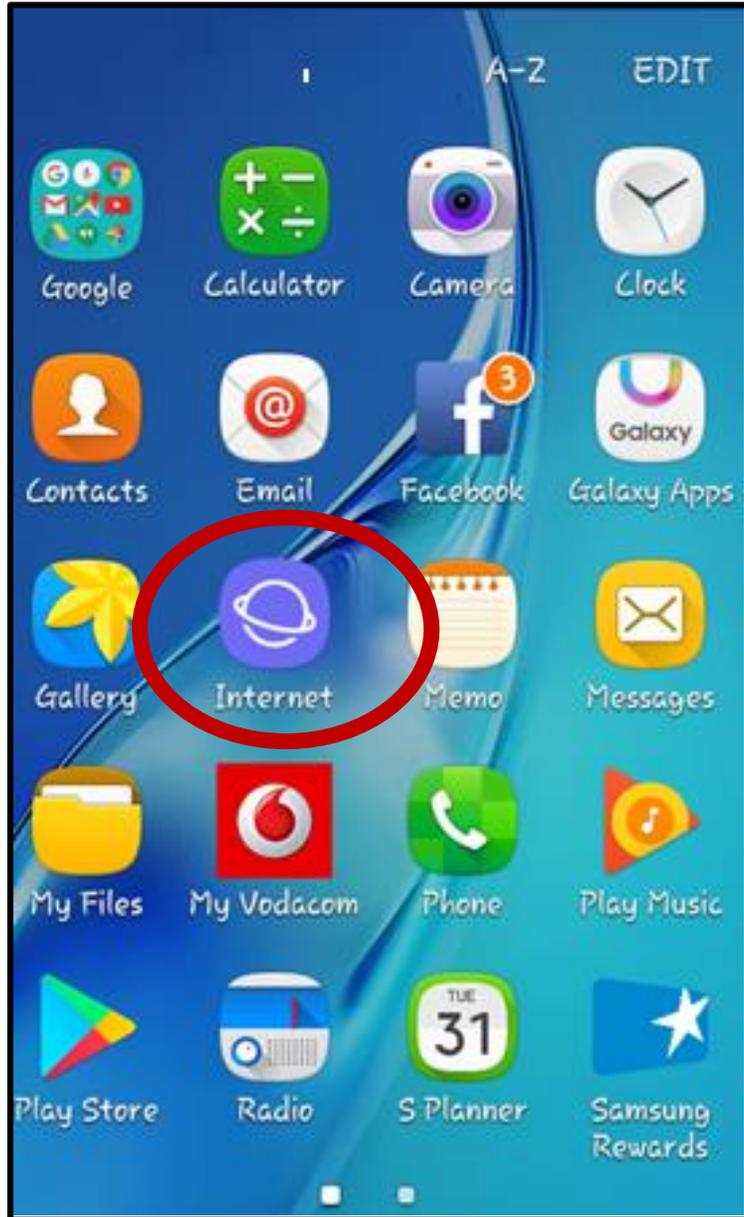
24-APR-2018

NMC APP overview

Mobile and Web APP functionality

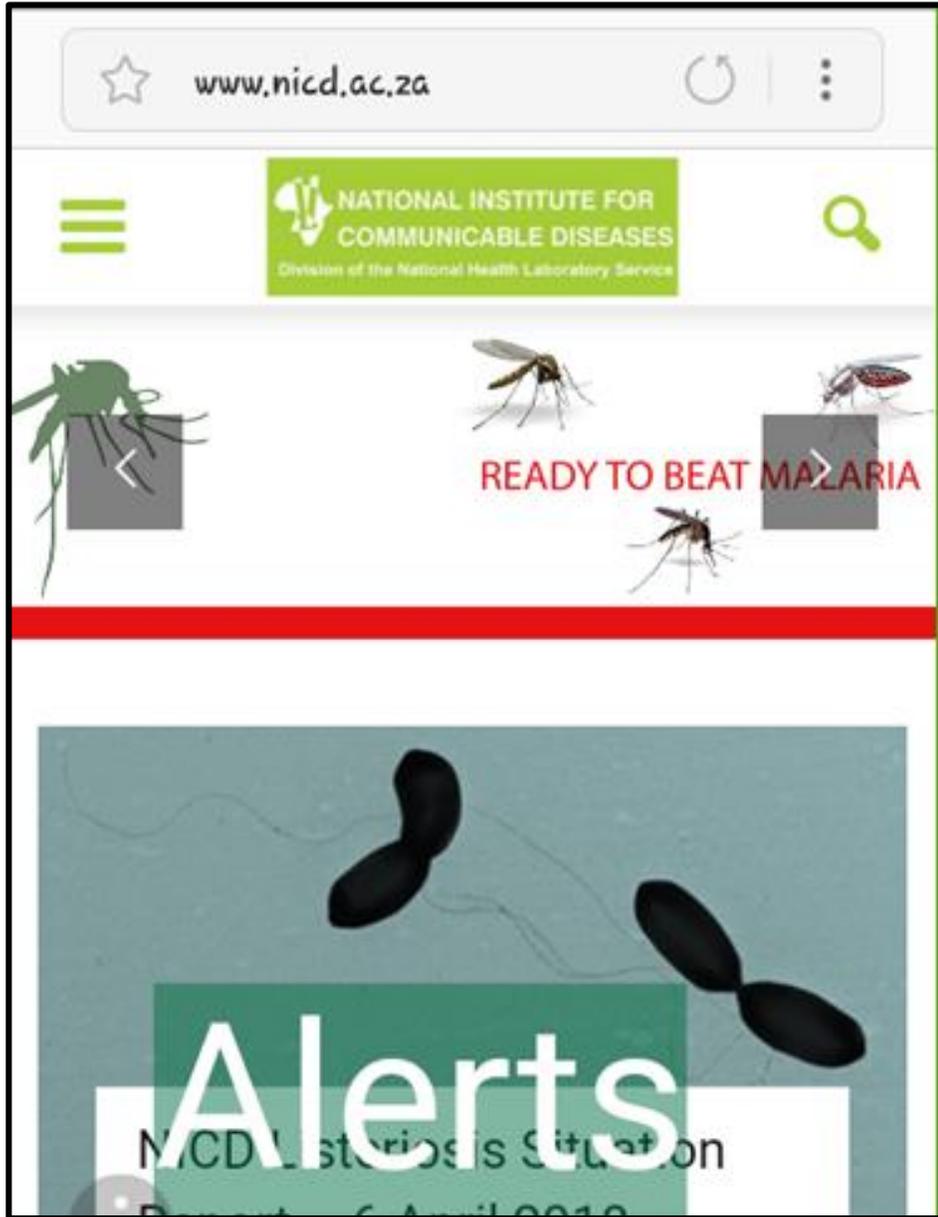
1. Real-time notifications
 - a. Health facilities - front end data capture (NMC case notification form)
 - b. Laboratories - real-time data inputs
 - c. Medical Schemes - monthly data inputs
2. Real-time SMS and email alerts to communicable disease control personnel
 - a. CDC, IPC, EPI, malaria, TB, EHP
3. Linkage of laboratory and clinical data
 - a. Data and case merging and de-duplication
4. Communication platform
5. Feedback mechanisms
6. Epidemiology reports dashboard

How to download the App



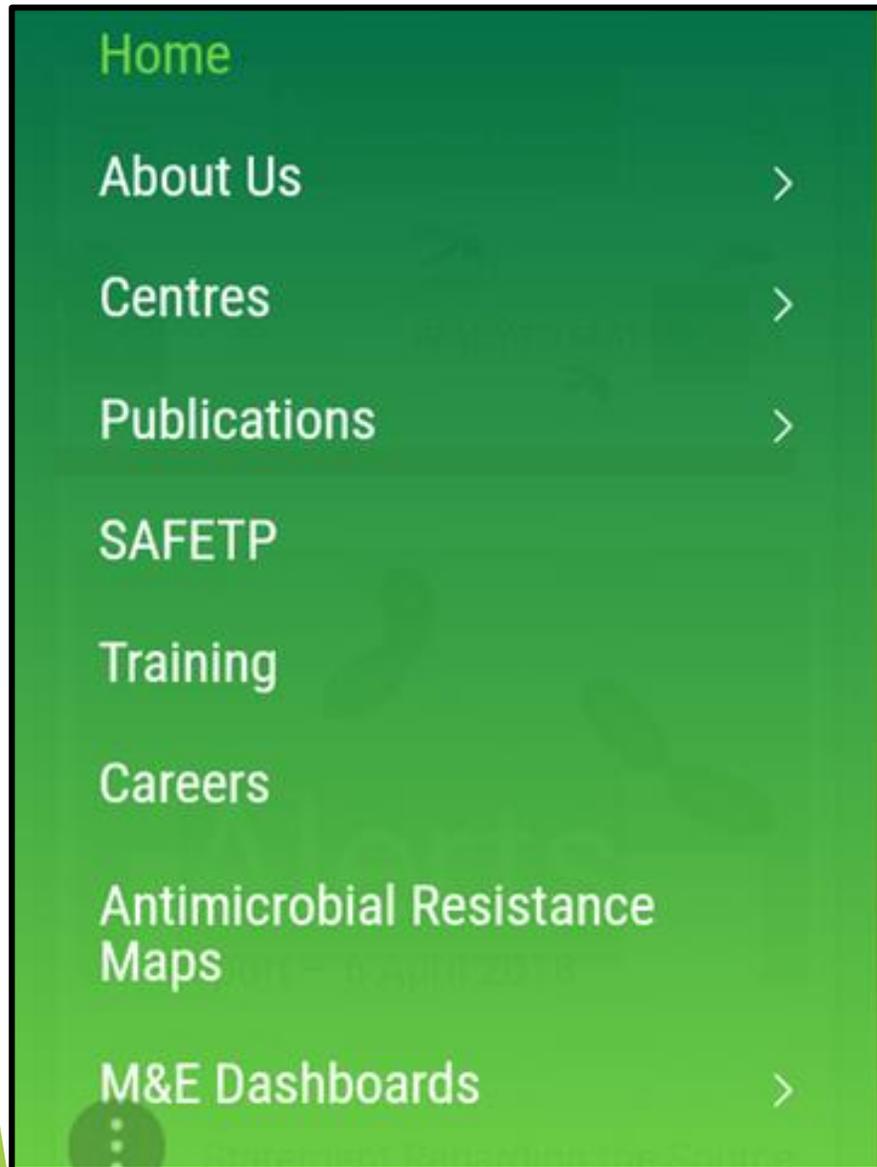
- ▶ On the user panel of your phone, select the browser.
- ▶ Open it

How to download the App



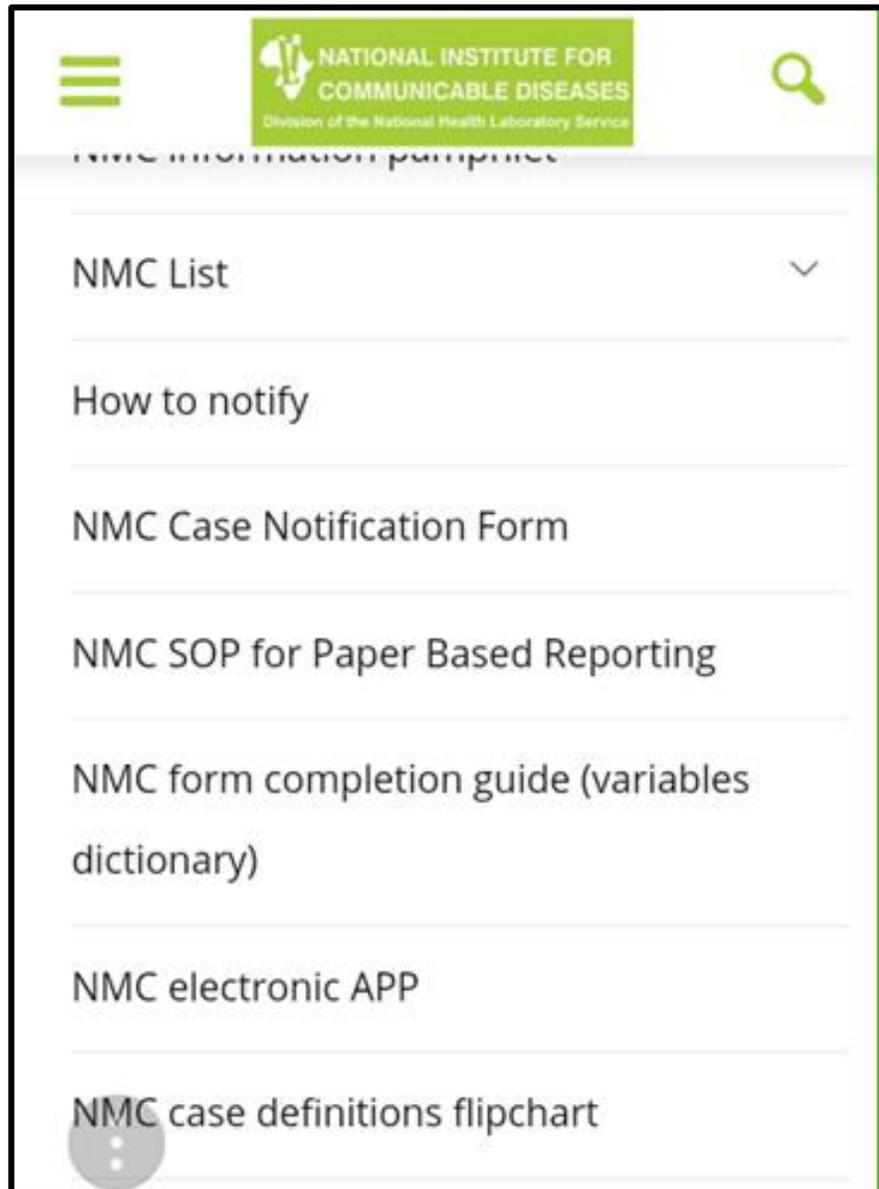
- ▶ The NICD home page will be displayed
- ▶ Click on the Menu
- ▶ The drop down menu will appear

Select Notifiable Medical Conditions

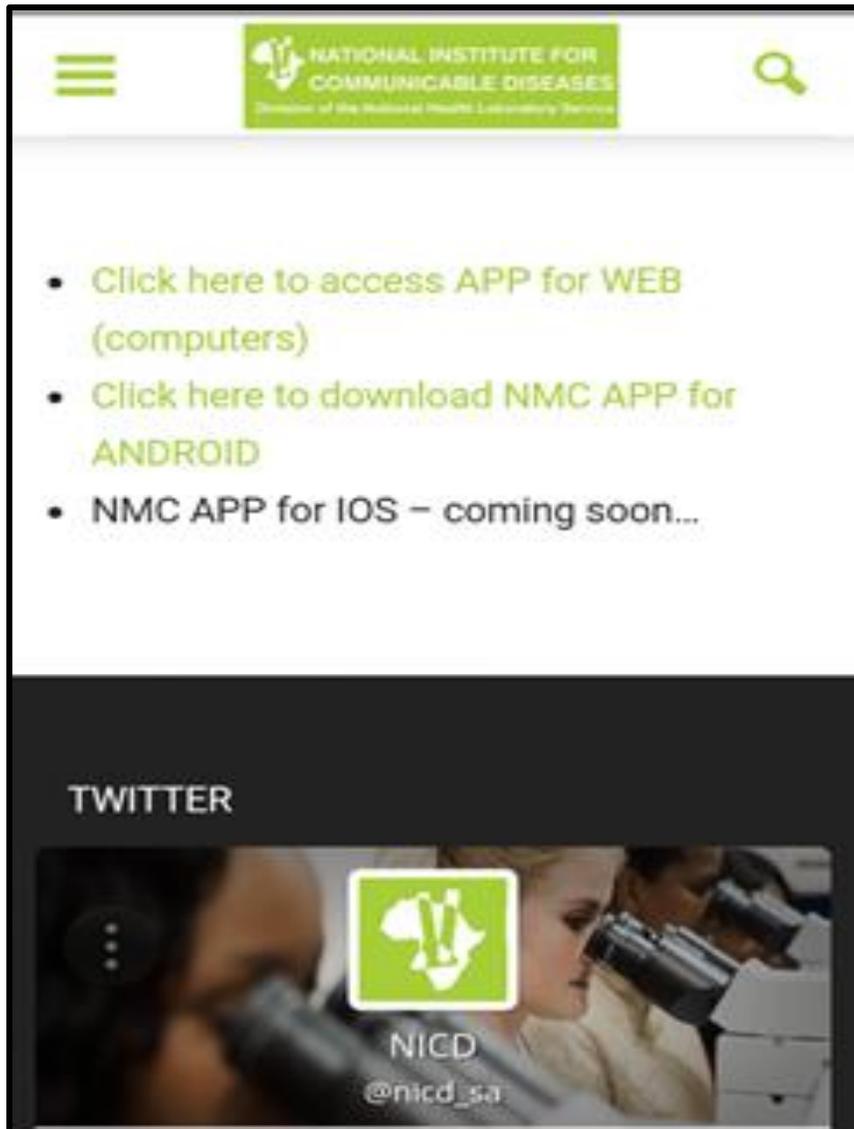


- ▶ On the drop down menu, scroll all the way to the bottom and select Notifiable Medical Conditions

Click on the Electronic App

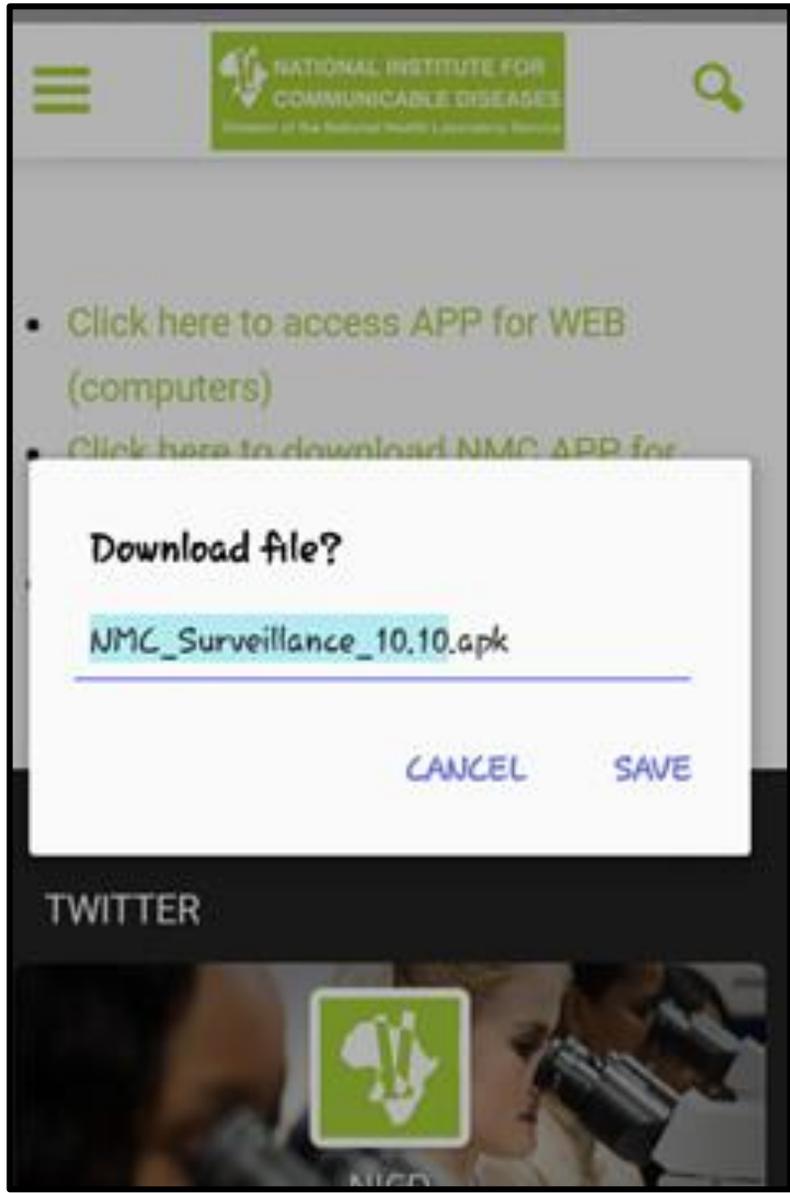


Download NMC App for Android



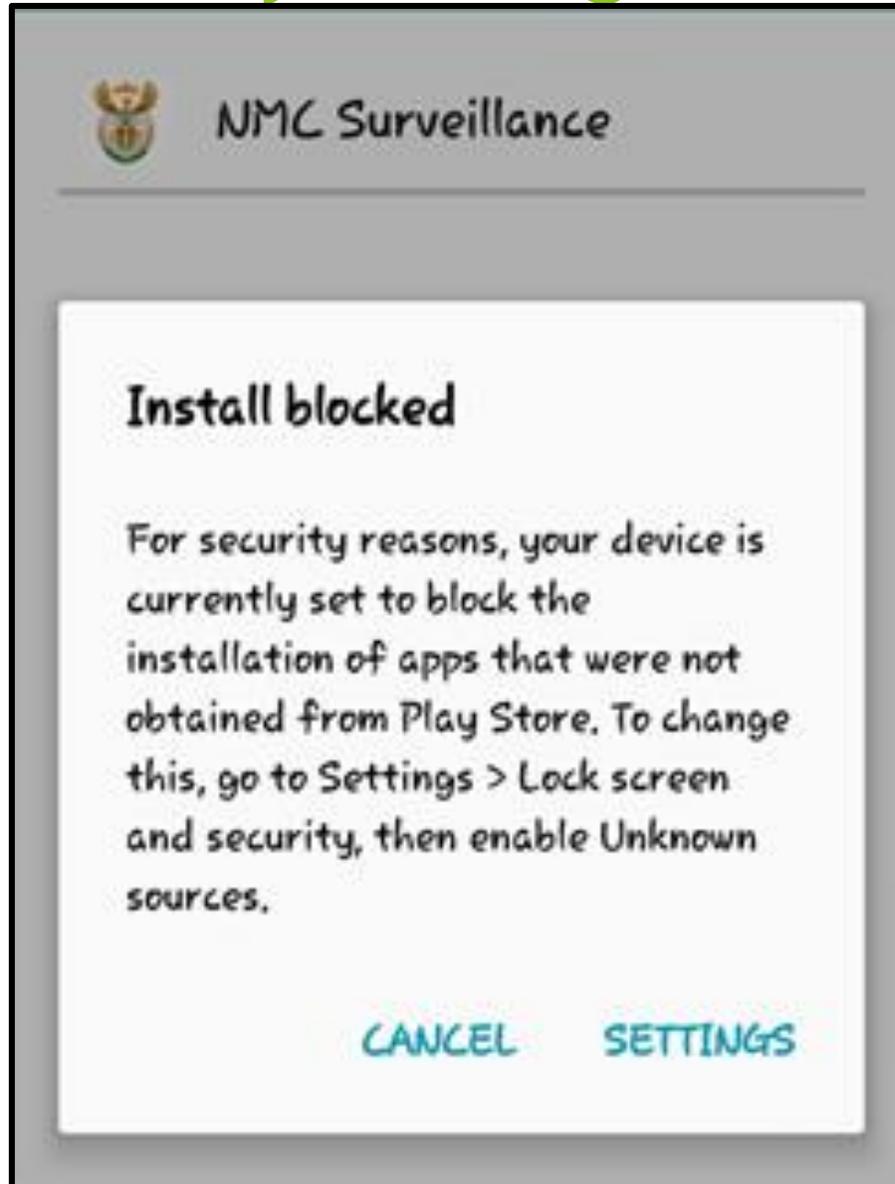
- ▶ Click on the NMC APP for ANDROID

Save



- ▶ After you have clicked on the link, this message will appear
- ▶ Save the file

Security Message



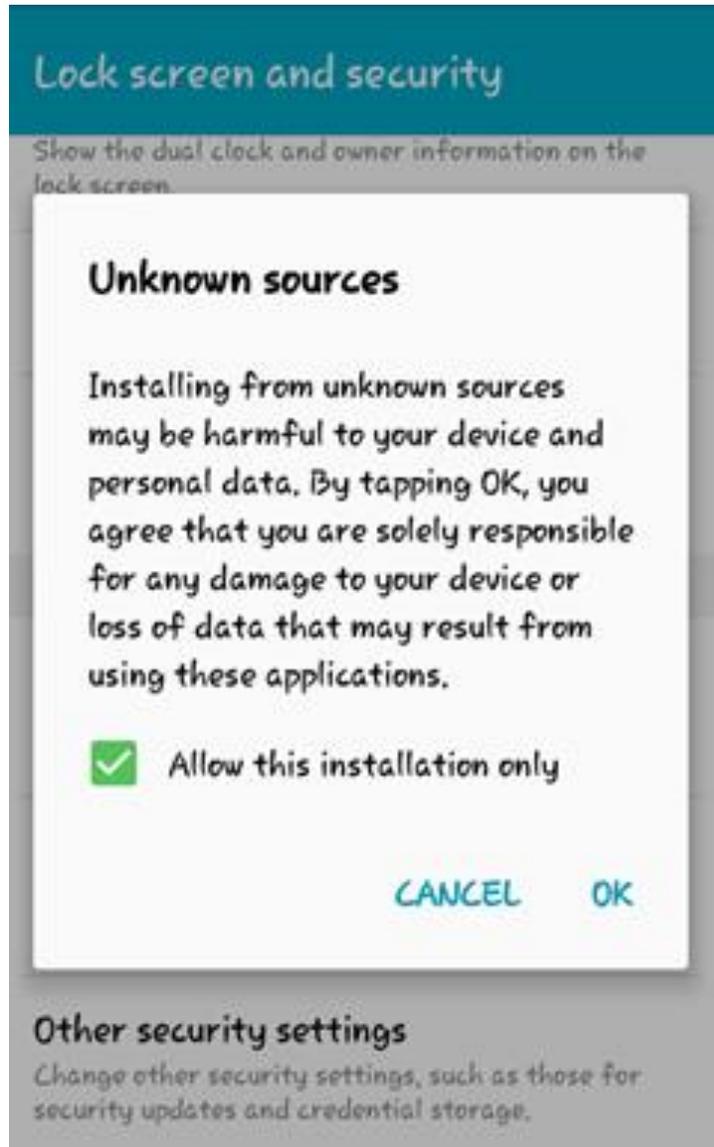
- ▶ The device will send a security message
- ▶ You will need to go to settings to allow for installation of the App

Give Permission



- ▶ On the Settings of your phone navigate to security
- ▶ Switch “allow installation of apps from other sources” to ON/YES

Installation



- ▶ Once you have given permission from the settings:
- ▶ Allow installation by clicking OK

The installation begins

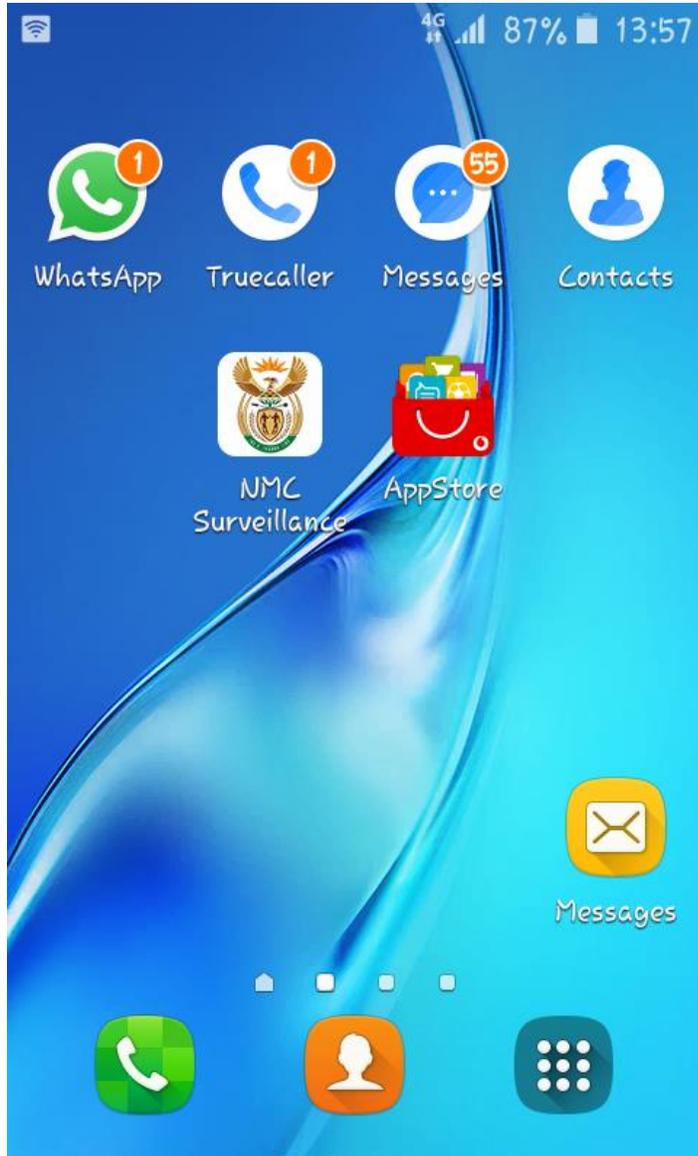


NMC Surveillance

Installing...

▶ Do not exit while installing

App on home screen

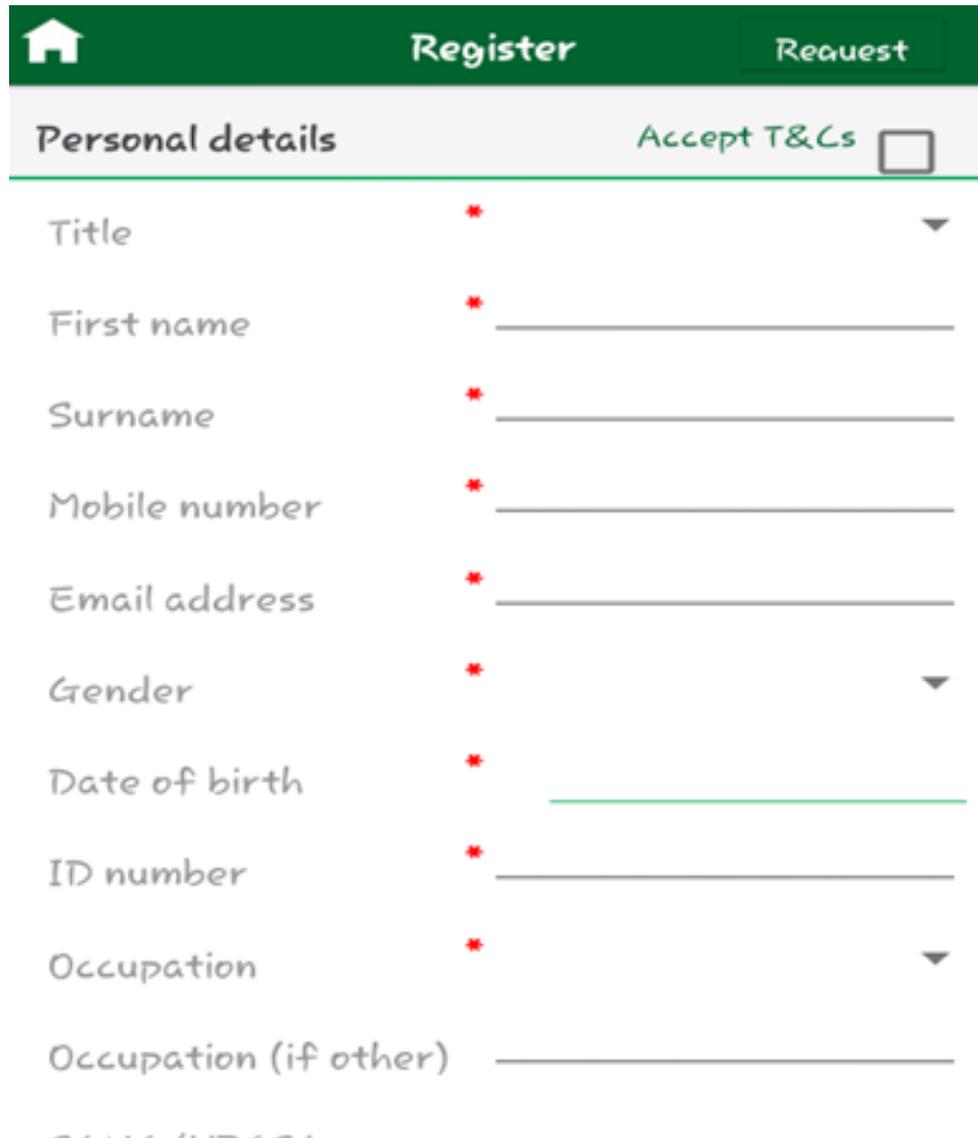


- ▶ The APP icon should appear on your user panel
- ▶ Open the APP

Welcome screen....Register 😊



Accept T&Cs fill in personal Details

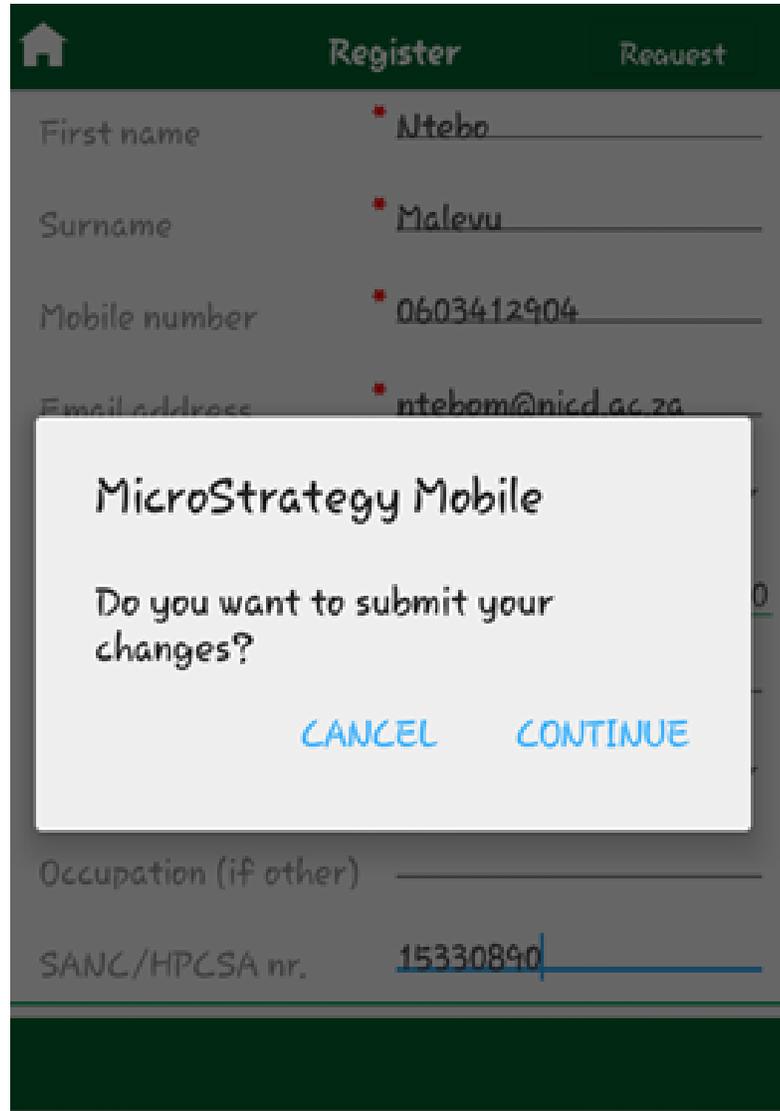


The screenshot shows a registration form with a dark green header. The header contains a home icon, the text 'Register', and a 'Request' button. Below the header, there is a section titled 'Personal details' with a sub-header 'Accept T&Cs' and an unchecked checkbox. The form fields are: Title (dropdown), First name (text), Surname (text), Mobile number (text), Email address (text), Gender (dropdown), Date of birth (text), ID number (text), Occupation (dropdown), and Occupation (if other) (text). Red asterisks indicate required fields.

Field	Required
Title	*
First name	*
Surname	*
Mobile number	*
Email address	*
Gender	*
Date of birth	*
ID number	*
Occupation	*
Occupation (if other)	

- ▶ Complete the required user information
- ▶ Accept the Terms and Conditions for the APP
- ▶ Click on request
- ▶ N.B Your email address will become your Username

Complete Registration

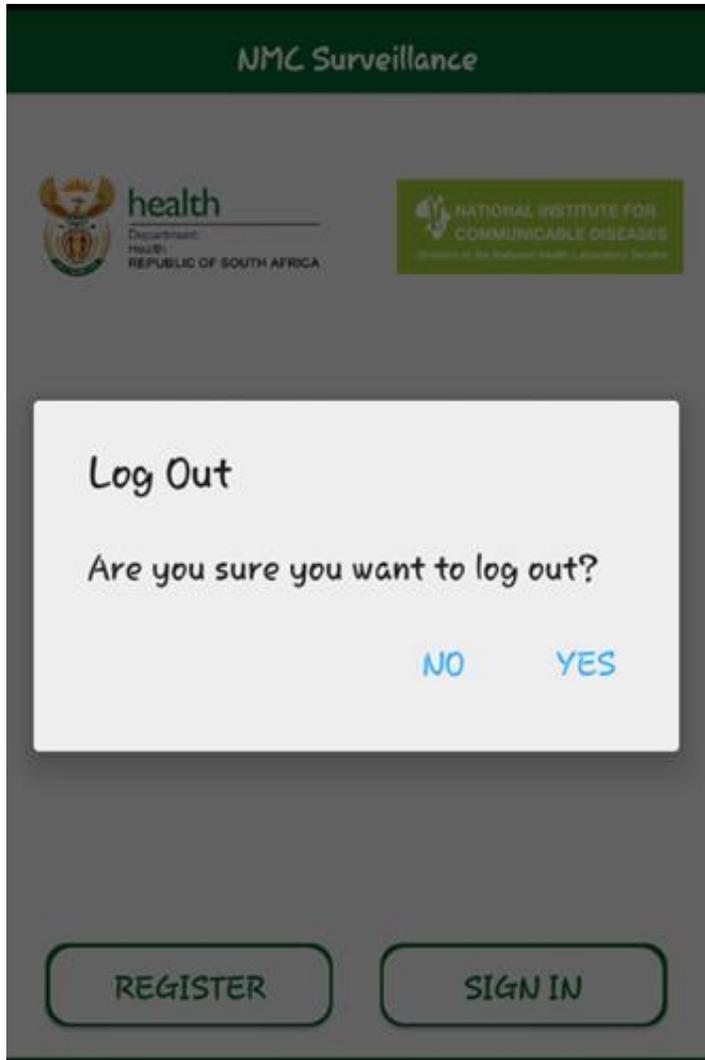


The screenshot shows a mobile application interface for registration. At the top, there is a dark green header with a home icon on the left, and the words "Register" and "Request" in the center. Below the header, there are several input fields, each with a red asterisk indicating a required field. The fields are: "First name" with the value "Ntebo", "Surname" with "Malevu", "Mobile number" with "0603412904", and "Email address" with "ntebom@nicd.ac.za". A white dialog box is overlaid on the form, containing the text "MicroStrategy Mobile" and "Do you want to submit your changes?". At the bottom of the dialog box are two buttons: "CANCEL" and "CONTINUE". Below the dialog box, there are two more input fields: "Occupation (if other)" which is empty, and "SANC/HPCSA nr." with the value "15330890".

Field	Value
First name	Ntebo
Surname	Malevu
Mobile number	0603412904
Email address	ntebom@nicd.ac.za
Occupation (if other)	
SANC/HPCSA nr.	15330890

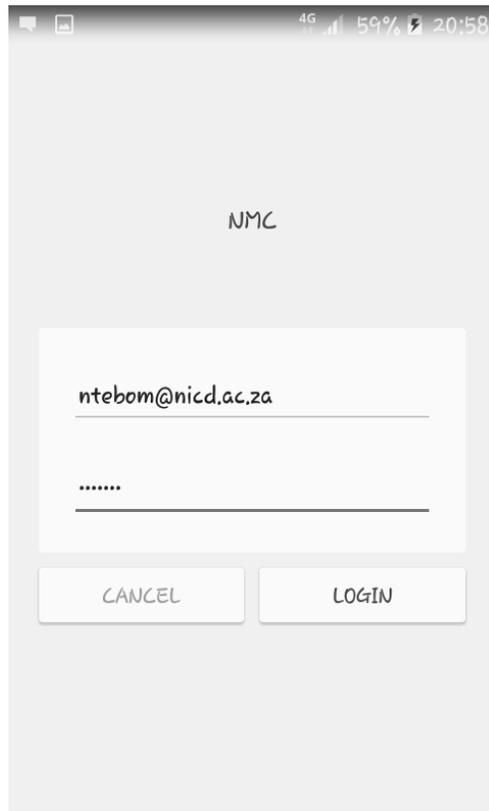
- ▶ Select continue to complete registration

To complete registration, log out



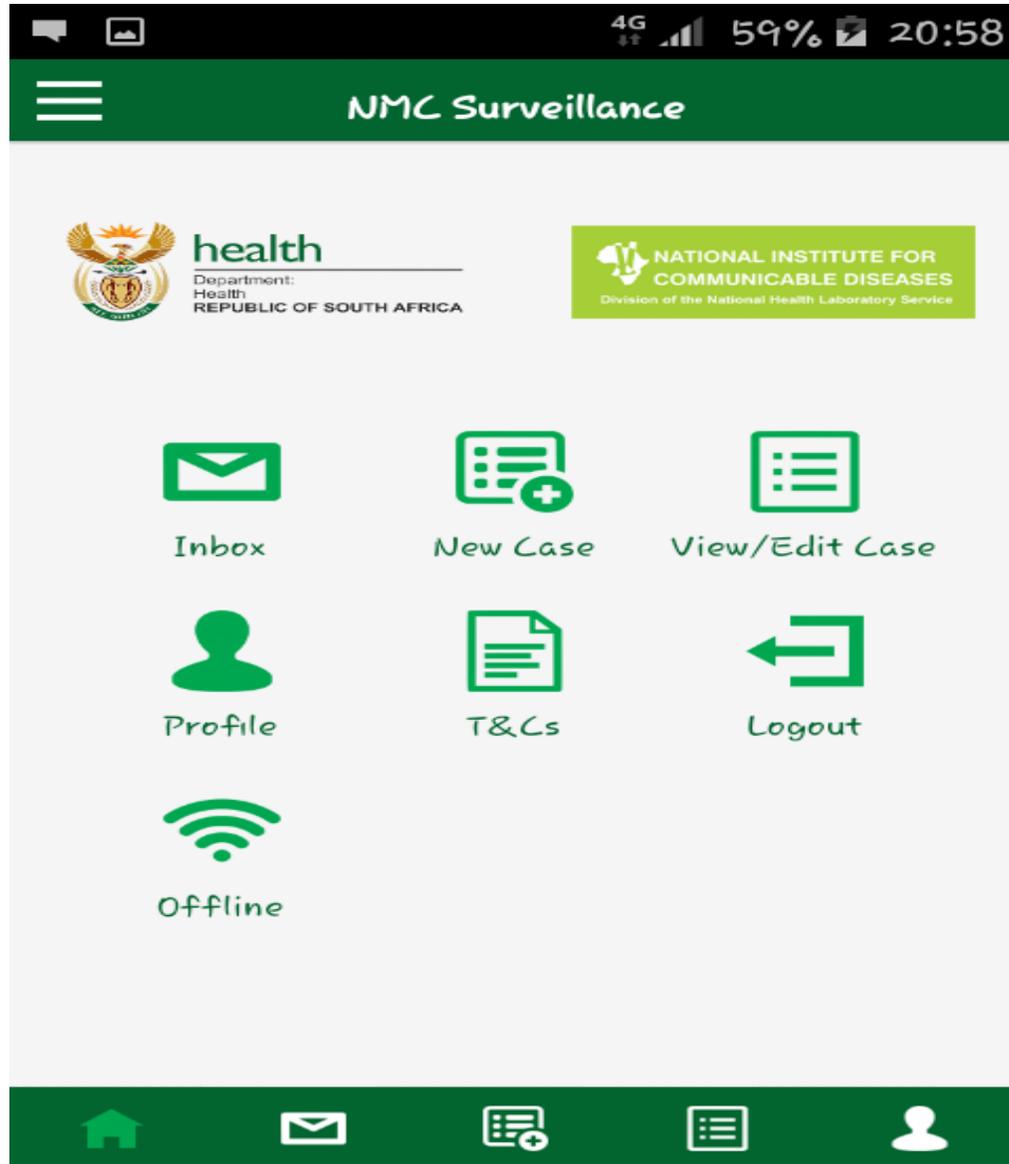
- ▶ You are logging out as a guest user- the default when using this APP
- ▶ Log out and wait for Password to be emailed to you.

After registration



- ▶ Wait for the confirmation email with your credentials
- ▶ Enter temporary password, you can now sign in.

NMC mobile APP Home Screen



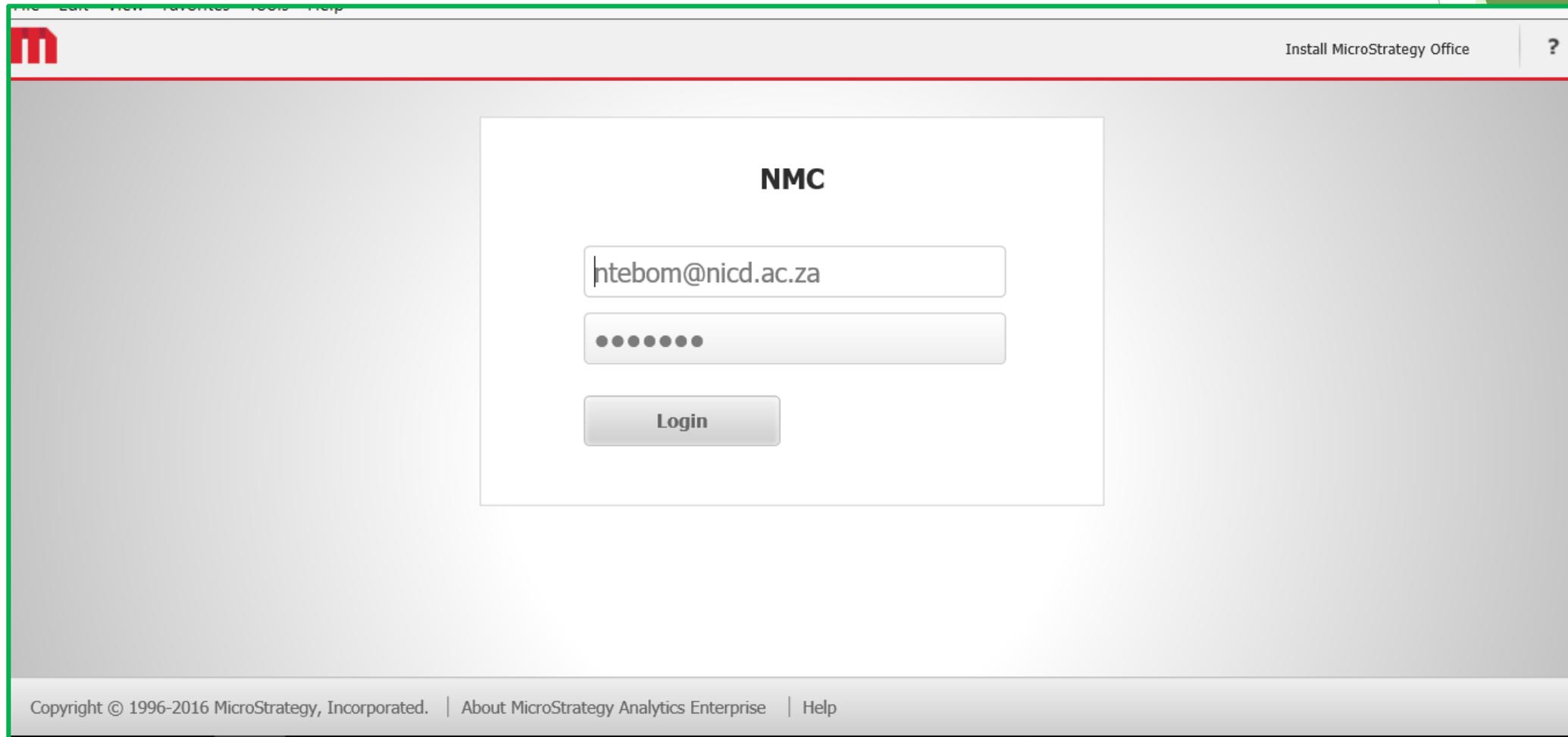
- ▶ Home Screen has :
- ▶ Inbox- This is where you can view all your cases, current and archived.
- ▶ New Case Icon- To capture new cases
- ▶ View/Edit Case- Edit captured cases, address, names etc
- ▶ Profile- Your personal details, can be changed anytime e.g cellphone number
- ▶ Offline Mode- Cases can be captured on offline mode where there is poor or no signal.

NMC mobile APP home screen



- ▶ Menu tab can be dropped down and you can select

Log-in with the credentials sent to you via email when you were registering



The image shows a web browser window displaying the login page for NMC. The browser's address bar is partially visible at the top, showing "File Edit View Favorites Tools Help". The page header includes the MicroStrategy logo (a red 'm') on the left, the text "Install MicroStrategy Office" in the center, and a question mark icon on the right. The main content area is a light gray box with the title "NMC" centered at the top. Below the title are two input fields: the first contains the email address "hntebom@nicd.ac.za" and the second is a password field with seven black dots. A "Login" button is positioned below the password field. At the bottom of the browser window, the footer text reads "Copyright © 1996-2016 MicroStrategy, Incorporated. | About MicroStrategy Analytics Enterprise | Help".

NMC WEB APP home screen

NMC > Shared Reports > Home

ntebom@nicd.ac.za

health
Department:
Health
REPUBLIC OF SOUTH AFRICA

Notifiable Medical Conditions (NMC) APP

NATIONAL INSTITUTE FOR COMMUNICABLE DISEASES
Division of the National Health Laboratory Service

External Links

- [User Guideline \(Web\)](#)
- [User Guideline \(Mobile\)](#)
- [NMC Variables Dictionary](#)

Inbox **New Case** **View/Edit Case**

Authorise **Link Case** **Profile**

Reports **Print**

Terms and Conditions

2030 NDP

Log Out

The screenshot shows a web browser window displaying the 'Notifiable Medical Conditions (NMC) APP' interface. The browser's address bar shows the URL 'NMC > Shared Reports > Home' and the user is logged in as 'ntebom@nicd.ac.za'. The page header includes the South African Department of Health logo and the National Institute for Communicable Diseases logo. The main content area features a grid of icons for various functions: Inbox, New Case, View/Edit Case, Authorise, Link Case, Profile, Reports, and Print. On the right side, there is an 'External Links' section with links for 'User Guideline (Web)', 'User Guideline (Mobile)', and 'NMC Variables Dictionary'. A user menu is open in the top right corner, listing 'Feedback', 'Help', 'About MicroStrategy', and 'Logout'. A red arrow points to the 'Logout' option in the menu. The footer contains a 'Terms and Conditions' link and the NDP 2030 logo.

File Edit View Favorites Tools Help

NMC > Shared Reports > Home ntebom@nicd.ac.za

health
Department:
Health
REPUBLIC OF SOUTH AFRICA

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Inbox **New Case** **View/Edit Case**

Authorise **Link Case** **Profile**

Reports **Print**

Logout

Terms and Conditions **NDP 2030**

Acknowledgements

- ✓ NICD
- ✓ NDOH, PDOH, DDOH, health facilities
- ✓ Private sector groups
- ✓ All contributing stakeholders

Thank you!

The background features abstract, overlapping geometric shapes in various shades of green, ranging from light lime to dark forest green. These shapes are primarily located on the right side of the frame, creating a modern, layered effect against the white background.