

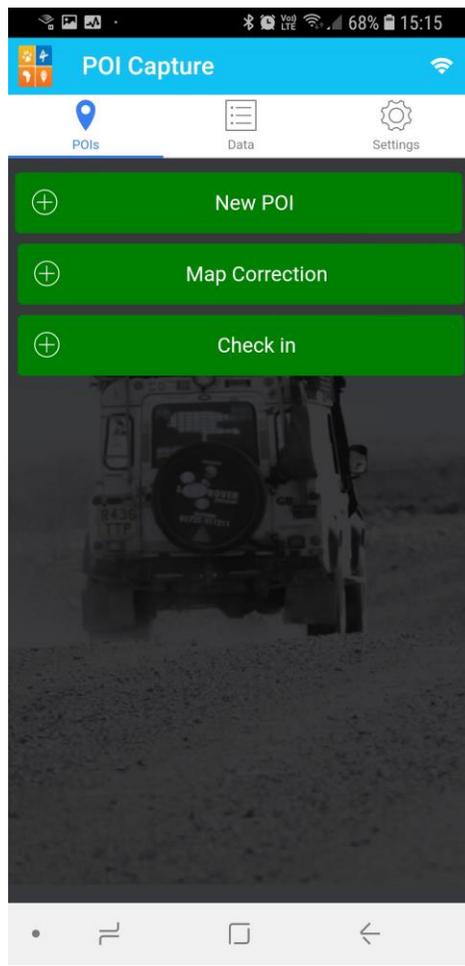


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## T4A POI Capture App

**Latest version: [2.0.2](#)** (ie. If you cannot access the link here, please access it directly from <http://www.tracks4africa.co.za> under [SUBMIT DATA](#) – then find the link under “App Submissions”)

**Compatibility: Android Phones only**





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## Introduction to this app

Our POI Capture app is a “**prototype**” app which we are testing by using it in the field as a research tool.

So from the field this app can provide us info about new places (ie. POIs/Points of Interest), info on current places, be notified if a place is closed and also corrections on roads, categories etc. and also photos.

This app is **not available on the google play store** - at this point we are still prototyping it, and currently it is **only available for Android**.

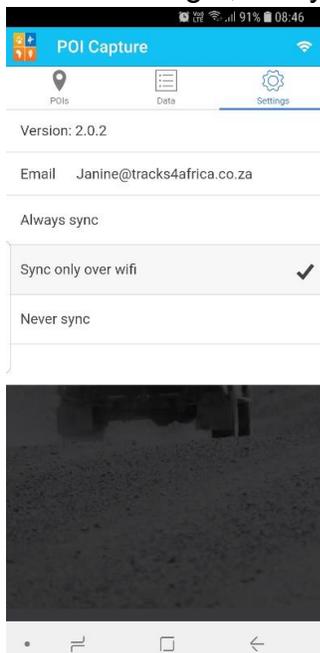
This app can be configured to only **sync over WIFI** - so when you have WIFI connectivity again, the data you have collected for us, gets synced to our server and we process it into our database.

**If making use of our app - its crucial that you have our latest version installed:**

**2.0.2** (ie. If you cannot access the link here, please access it directly from <http://www.tracks4africa.co.za> under [SUBMIT DATA](#) – then find the link under “App Submissions”)

**To check what version you currently have installed:**

Go to “Settings”, and you will see the version displayed on top.

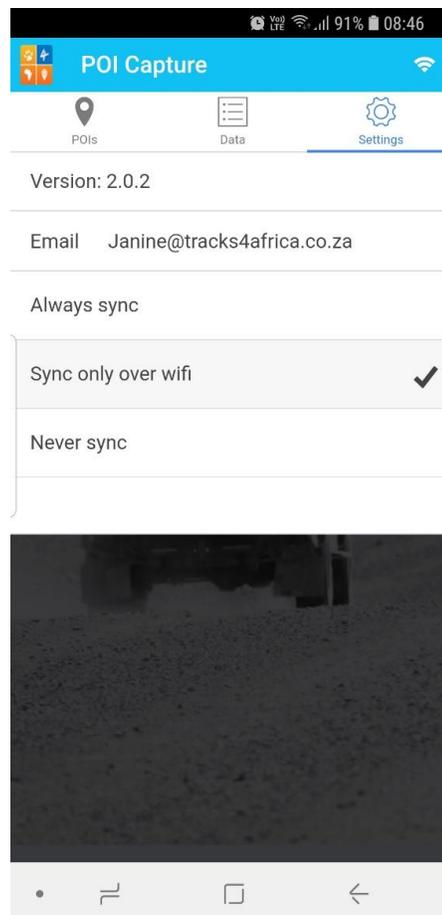


## Uninstall older versions of the app first.

### If you have an older version of our POI Capture App installed:

**Note: the latest version is: [2.0.2](#)** (ie. If you cannot access the link here, please access it directly from <http://www.tracks4africa.co.za> under [SUBMIT DATA](#) – then find the link under “App Submissions”)

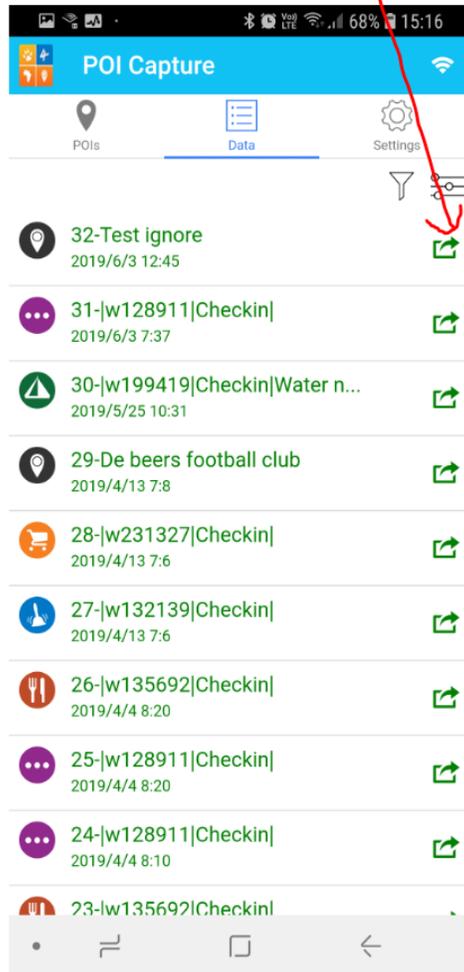
- Please **first SYNC** all your current data to our server:
  - Make sure under “**Settings**” on the app, you have chosen to sync over WIFI.



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- Then go to the “**Data**” tab and make sure the data has synced - if this icons is orange it means it has NOT synced, in green, means it has synced. (note: it may take a few seconds while on this screen before they syncing kicks in...the app will also only sync while its open)



- Then you can **UNINSTALL** the current POI Capture App from your device.

## Installing the latest version of our app.

### To install the latest version of the T4A POI Capture App:

- **Firstly, you need to download our App .apk file:**

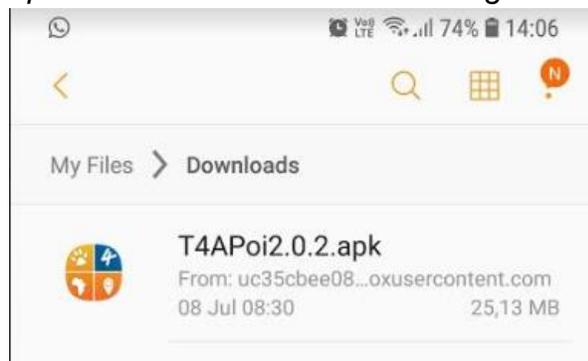
- *You will need to save this .apk file on your device somewhere, so best is to open this email directly on your device.*

Please [click here](#) to download the .apk file onto your device. (26mb)

*(ie. If you cannot access the link here, please access it directly from <http://www.tracks4africa.co.za> under [SUBMIT DATA](#) – then find the link under “App Submissions”)*

- **Secondly, you need to install the app:**

- Tap on the .apk file downloaded onto your device, it should then start installing. *For example here, the .apk file is downloaded to the **Files>Downloads** folder on this phone – the user simply just taps on this apk file and it should start installing.*



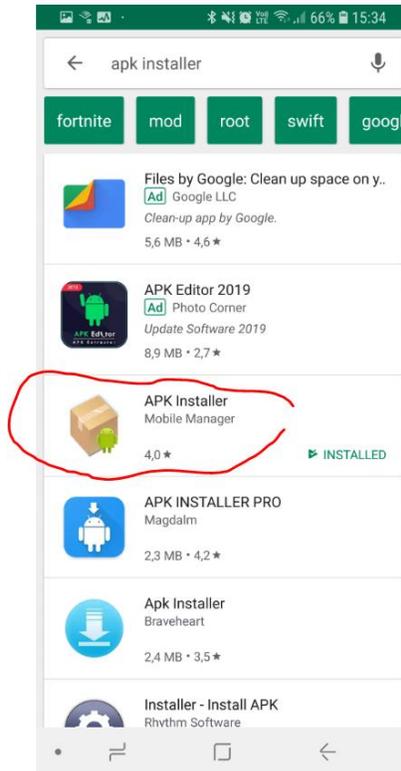
**Note:** You have to allow the app to access the location on your device.

**If you are unable to install the downloaded .apk file – you probably need to install an “APK Installer” App on your device:**

- **To install an “APK Installer” App on your device:**

- An app is typically packaged in a **.apk format / file type**. An **APK Installer App** will assist you in installing an App file directly onto your device. *(ie. remember you are not downloading the T4A app from the google play store - this is a direct app installation onto your device from a raw app file).*

- Go to the Google Play store, and search for “**APK Installer**”.

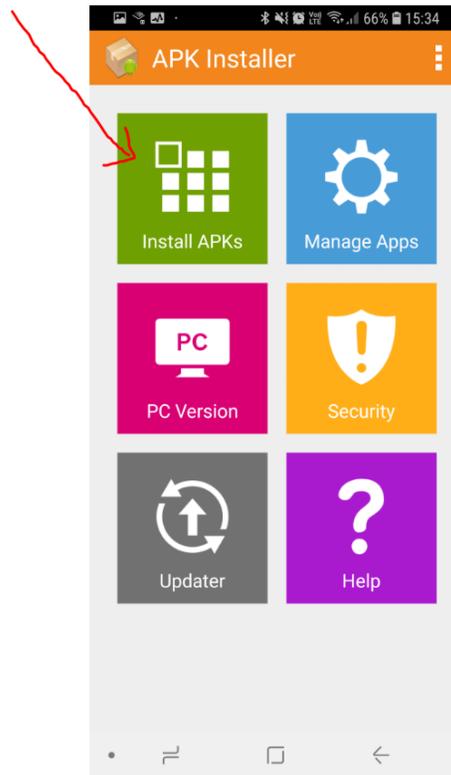


You can **download and install** any API Installer - the example in this document is based on the installer as circled above.

- **Then, you need to install the .apk file onto your device:**
  - Use an App Installer as explained earlier on.
  - The APK Installer we use has an option here, to install APK's.

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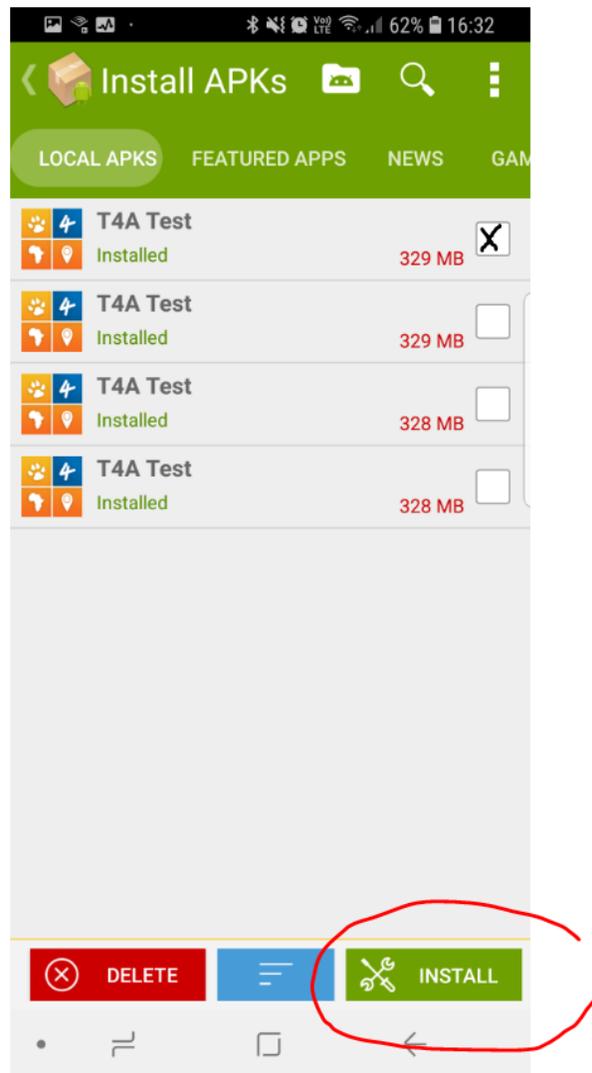
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- Then a list of .apk's that can be installed appear - choose the relevant file to install, and click on "**Install**" in the bottom right corner.

# TRACKS4AFRICA

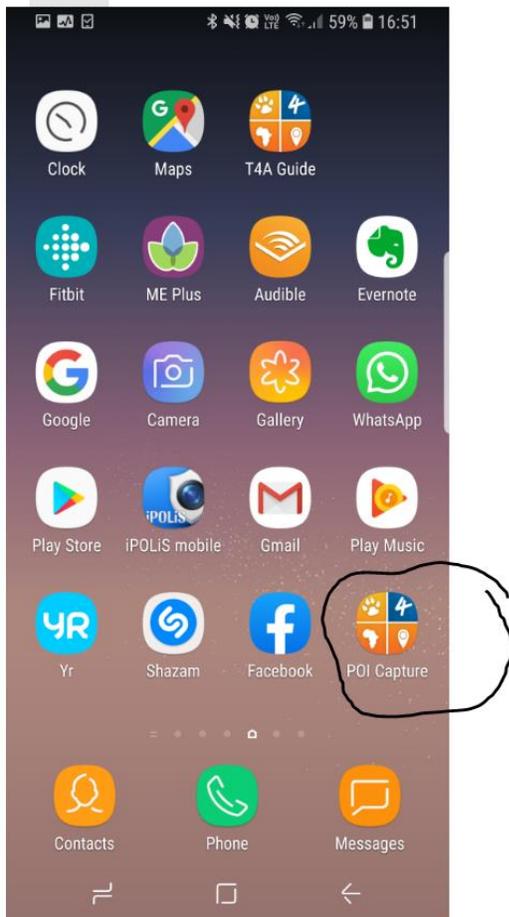
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- The T4A POI Capture App should now be installed on your phone.

## Finding the app on your device

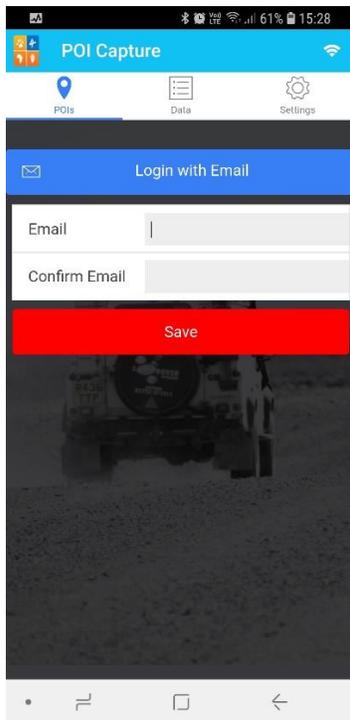
Look for our **POI Capture** App on your device (*ie. do not confuse it with our T4A Guide app if that is also installed on your device*).



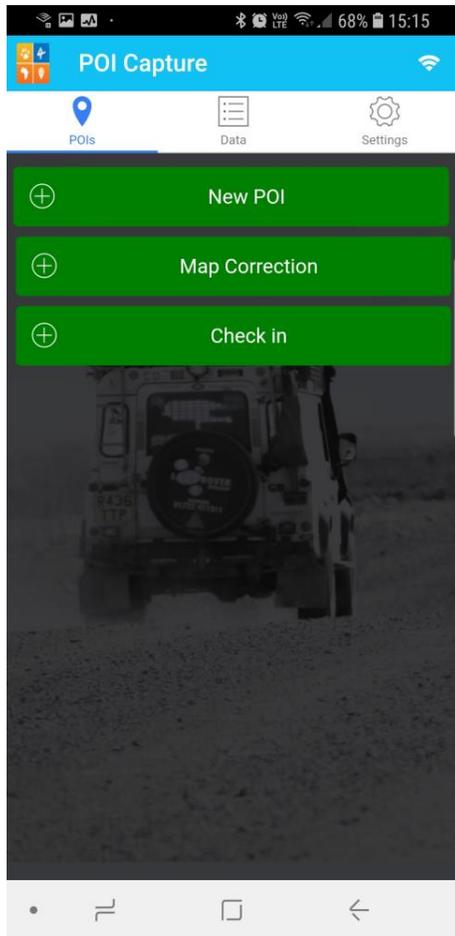
## How to use the T4A POI Capture App

Once you have opened the T4A POI Capture App:

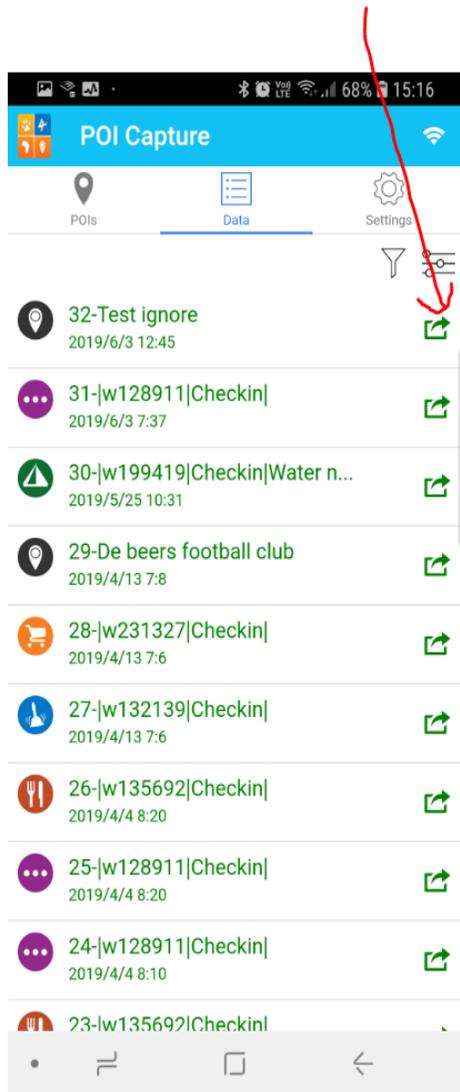
- **The first time of opening this app – you need to login with your email address and tap on save** – this can be any of your email addresses you prefer using – all your App Check-ins, new POIs etc. (ie. Data submissions) will be stored against this email address in our database. *(ie. You need to enter your email twice in order to confirm it)*



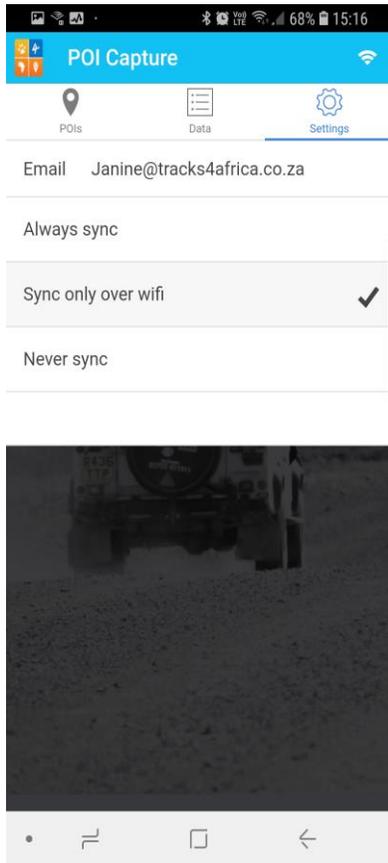
- **The App will open with the following menu options.** From this screen you can:
  - **Add new POIs** which are sent to us to add to our maps.
  - Send a **Map Correction** (eg. indicate that our road type is incorrect)
  - Or **Check in** (ie. “Check in” at a place or in here you can indicate a place is closed)



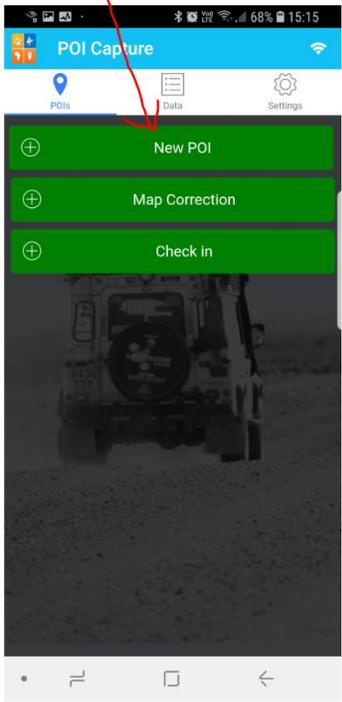
- Under the “Data” option: this just lists the data you have captured for us on the app, like for example new POIs, data corrections, check-ins etc. The indicator on the right hand side as indicated by the red arrow here, is green if the data has been synced to our server, or orange if it is not synced yet. *(Note: when you view this screen, the syncing of the data to our server usually takes a few seconds to kick in – the wifi icon in the blue banner on the top right will display and syncing will proceed).*

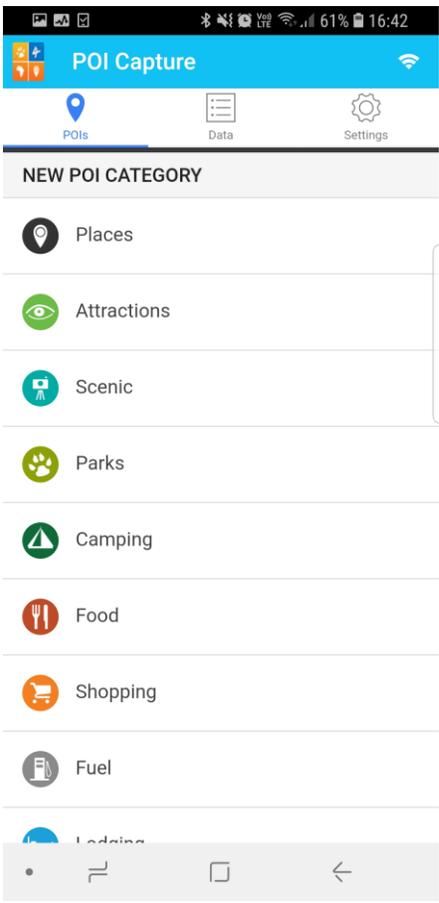


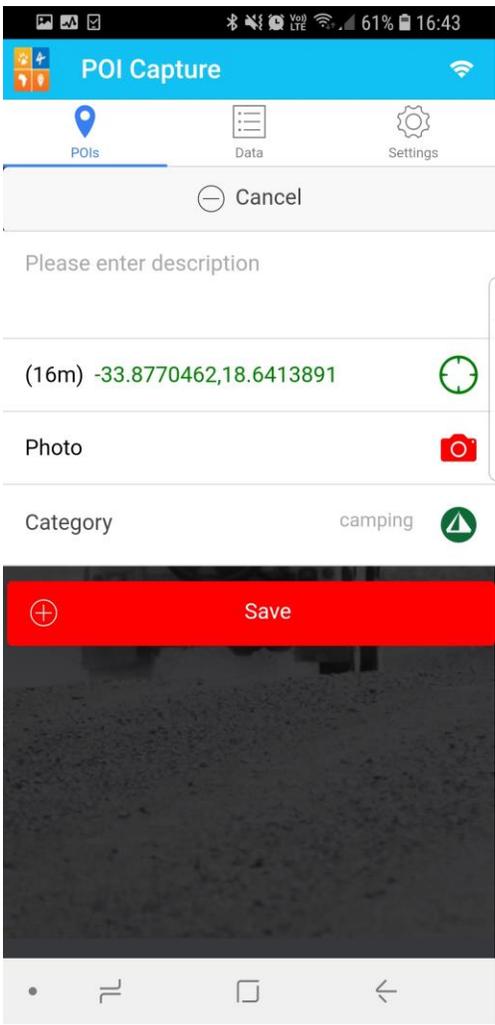
- Under the **“Settings”** option: You can choose to “Always sync” your captured data to T4A or only when you have WIFI connectivity. The preferred option is obviously to only sync when using WIFI.



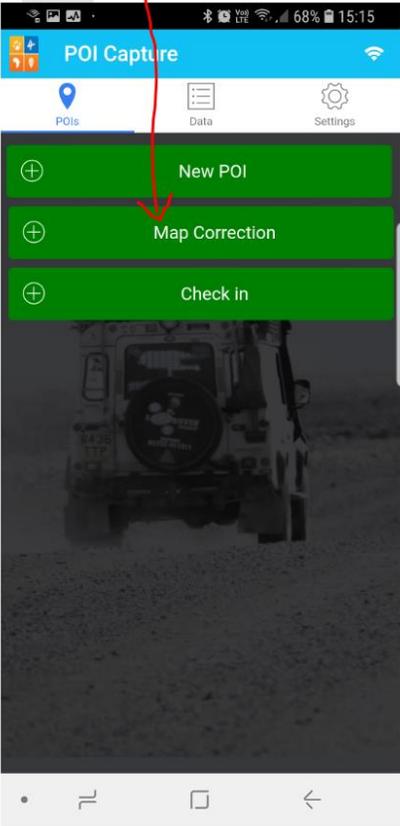
## New POI:

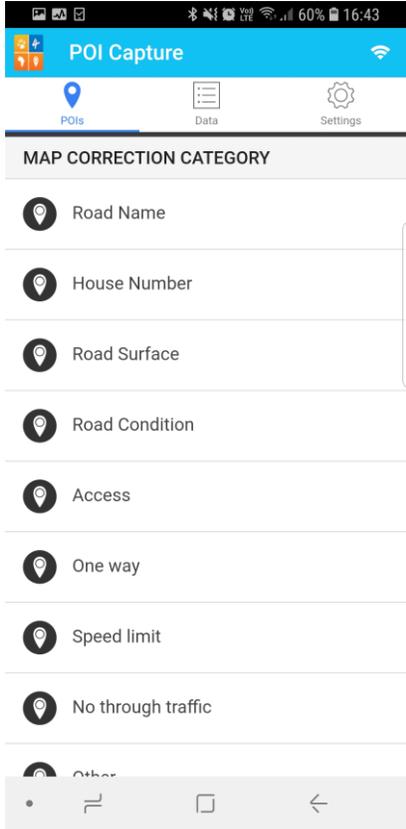
	<p>This is to capture the location of any new Point Of Interest (POI) that is possibly not on our database already.</p>
	<p>For example, you can plot and capture a restaurant, a campsite, a guest house, potholes etc.</p>

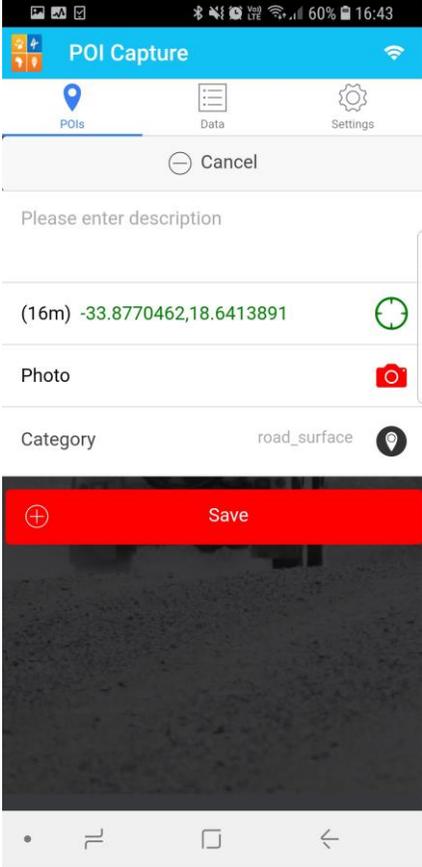
 <p>The screenshot shows the 'POI Capture' screen in the TRACKS4AFRICA app. At the top, there is a blue header with the title 'POI Capture' and a Wi-Fi icon. Below the header, there are three tabs: 'POIs', 'Data', and 'Settings'. The 'POIs' tab is selected. Underneath, there is a section titled 'NEW POI CATEGORY' with a list of categories, each with an icon and a label: 'Places' (location pin), 'Attractions' (eye), 'Scenic' (telescope), 'Parks' (paw print), 'Camping' (tent), 'Food' (fork and knife), 'Shopping' (shopping cart), 'Fuel' (gas pump), and 'Lodging' (bed). The 'Camping' category is highlighted with a white background. At the bottom, there is a navigation bar with three icons: a home icon, a square icon, and a back arrow.</p>	<p>Tap and choose the <b>Category</b> of the POI you wish to add.</p>
	<p>For example, if I want to add a new campsite, I tap on the the Camping category icon.</p>

	<p>On the next screen I enter the details (ie. name, camping facilities etc.) on the screen where it says "<i>Please enter description</i>"...</p> <p>I can also capture a photo.</p> <p>I can also change the category if it is incorrect.</p> <p>Once done, I tap on save.</p>
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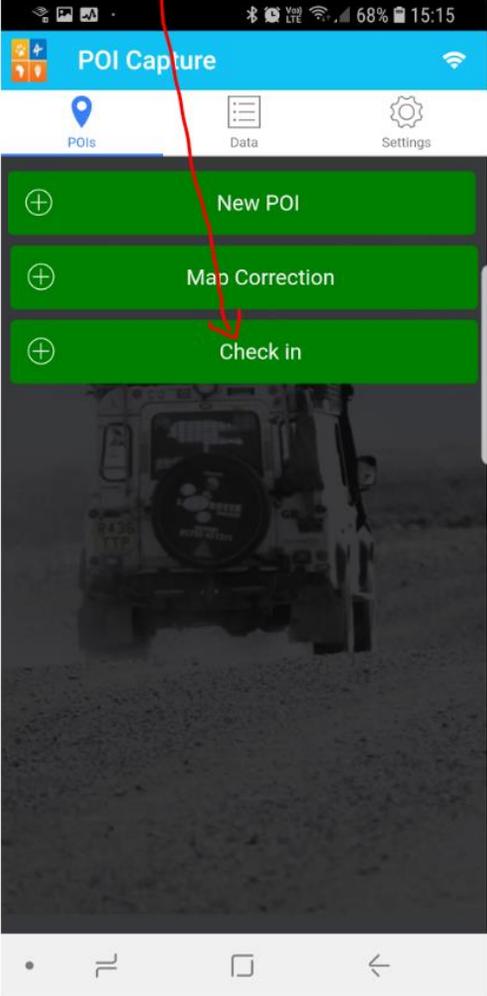
## Map Correction:

	<p>Choose “<b>Map Correction</b>” to advise us of a specific correction we need to make on our maps.</p> <p>For example I may want to indicate that the road surface is a tar road etc.</p>
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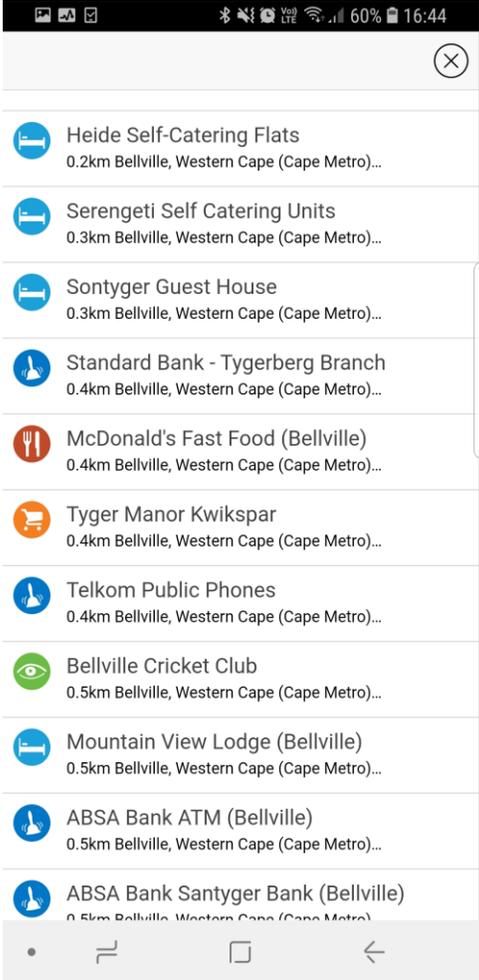
 <p>The screenshot shows the 'POI Capture' app interface. At the top, there is a blue header with the title 'POI Capture' and a Wi-Fi icon. Below the header are three navigation icons: 'POIs' (a location pin), 'Data' (a list icon), and 'Settings' (a gear icon). The main content area is titled 'MAP CORRECTION CATEGORY' and contains a list of categories, each with a location pin icon and a text label: 'Road Name', 'House Number', 'Road Surface', 'Road Condition', 'Access', 'One way', 'Speed limit', 'No through traffic', and 'Other'. At the bottom of the screen, there is a standard Android navigation bar with a home button, a recent apps button, and a back button.</p>	<p>Click on the <b>category</b> of the relevant correction you wish to make.</p>
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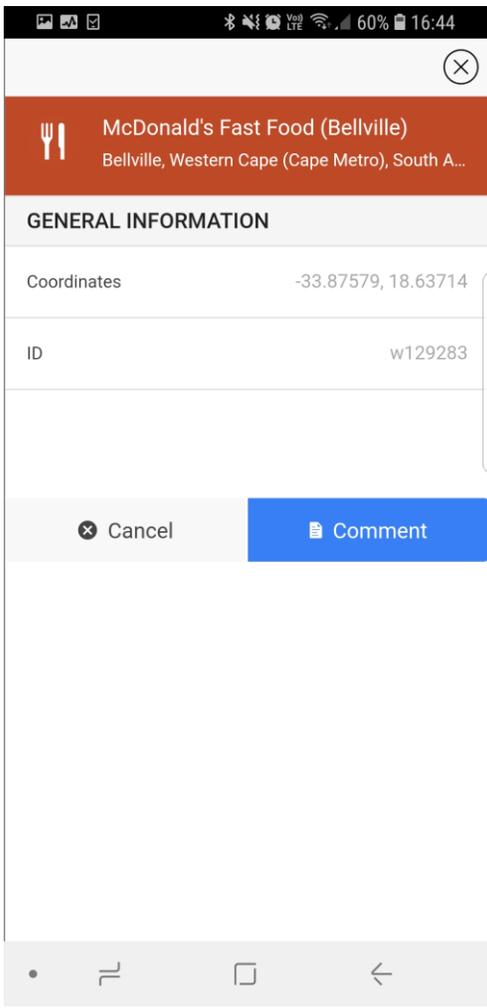
	<p>I can then enter a short description describing the correction.</p> <p>I can also take a photo.</p> <p>Once done, save.</p>
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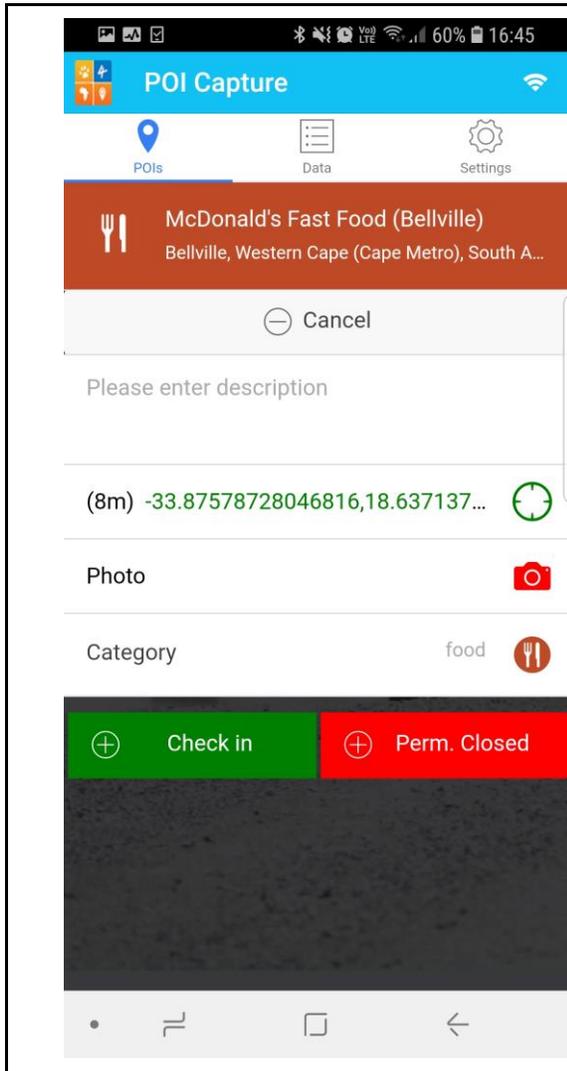
## Check In:

	<p>Here, I can indicate that I have “<b>checked-in</b>” to a place (ie. that I have been there and that it exists), or I can indicate that a POI is <b>permanently closed</b>.</p> <p>So once I have tapped on “Check In” <b>the device will take a few seconds to geolocate</b> and gather all the closest POIs around you. <i>(ie. you will notice a small blue band on top of the app running from left to right while it is geolocating...)</i></p>
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The following list for example, will display:

	<p>The POIs closest to me will first be displayed.</p> <p>I can tap on any POI to “Check-in”.</p>
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 <p>The screenshot shows a mobile application interface. At the top, there's a status bar with icons for signal, Wi-Fi, battery (60%), and time (16:44). Below that is a header with a close button (X) and a red bar containing a fork and knife icon, the text 'McDonald's Fast Food (Bellville)', and a truncated address 'Bellville, Western Cape (Cape Metro), South A...'. A section titled 'GENERAL INFORMATION' follows, with fields for 'Coordinates' (-33.87579, 18.63714) and 'ID' (w129283). At the bottom of the main content area are two buttons: 'Cancel' with a close icon and 'Comment' with a document icon. The bottom of the screen shows a standard Android navigation bar with home, back, and recent apps icons.</p>	<p>In this example I “Checked-in” at “McDonald’s Fast Food (Bellville).</p> <p>This screen will show what info T4A currently has on this particular POI - in this example there is not much info.</p> <p>I can tap on “<b>Comment</b>” to send T4A more details.</p>
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On this screen I can send any details (like a short description, contact details etc.).

I can also take a photo.

I can also change the category here if it is incorrect.

And then I tap on “**Check In**” or if the POI is closed I can tap on “**Permanently Closed**”.