

Welcome to Gearly!



Gearly is an app primarily designed to do four things:

- Keep a catalog of all your outdoor equipment.
- Create reusable packing lists for your different activities.
- Help to make sure all of your gear is packed when you head out on an adventure.
- Make it easier to keep track of the weight you are carrying on your back.

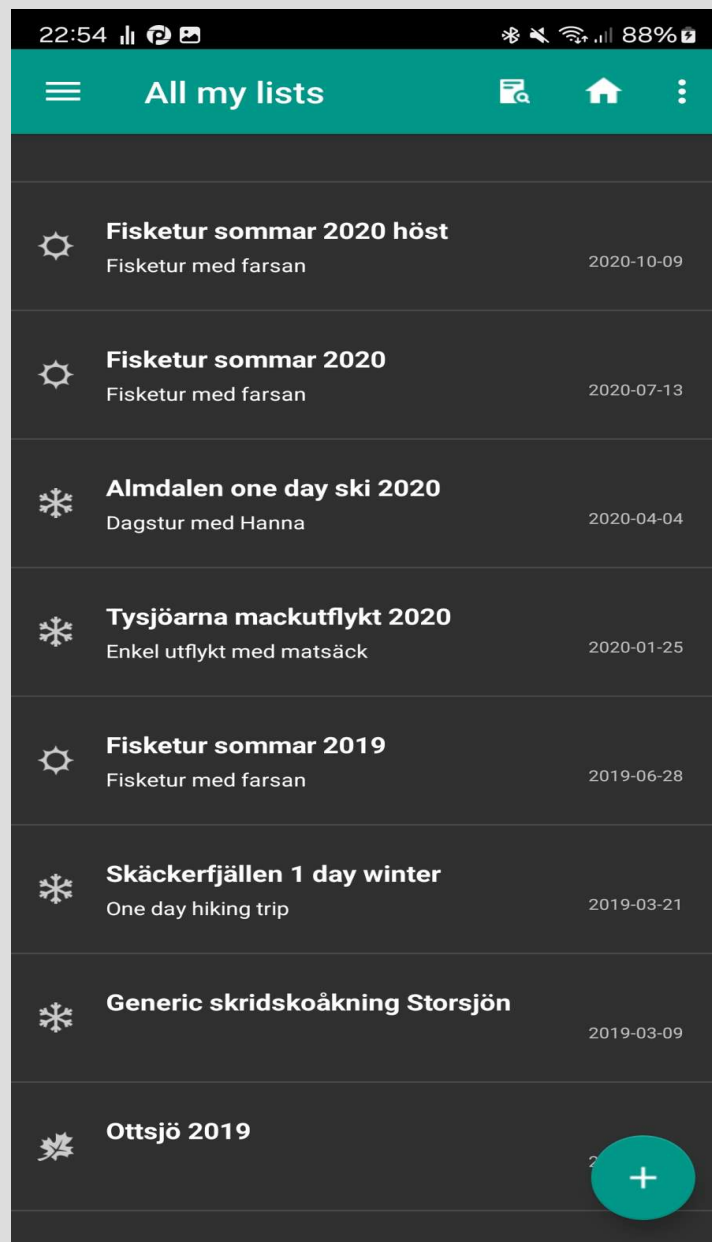
Basic concepts

There are some concepts which are useful to know before you start using Gearly:

- Your equipment items are collectively known as your **gear**. They constitute the base for your usage of the app.
- The second most important concept in Gearly is the **kit**. A kit contains one or more gear items, and is treated as a unit.
- The third most important concept in Gearly is the **list**. A list is a collection of gear or kits, and some additional information, like what activity it is intended for, what season of the year, the place the activity took place etc. An example of a list name could be ***Yellowstone 2016***. And the gear within the list could be hiking boots, a rucksack etc.

Basic concepts

- Once a list has been created, it is added to your collection of lists. If you are an active outdoor user you might have dozen of lists.

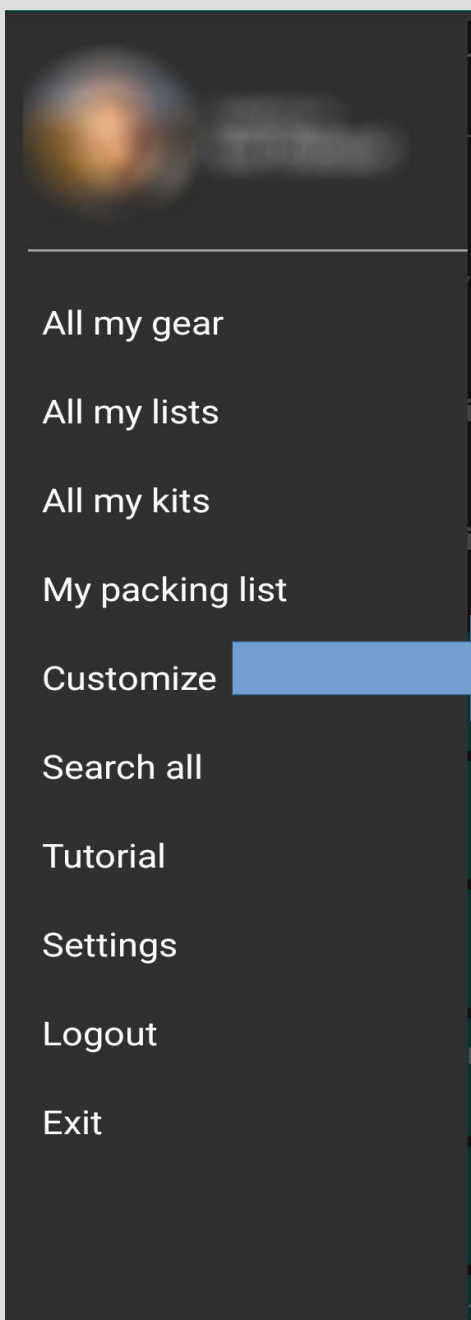


Basic concepts

- Once you decide to pack a specific list, that list is selected by the user, and is then called the **active packing list**. Only one list can be the active packing list at any given time.
- There is some information which is considered common to all gear (like color and weight), and for lists (like season and activity). But there might be other information that you would like to keep track of as well. For that reason Gearly has a **tag** functionality. This enables users to add plain text tags to a piece of gear or a list. For example a tag for a gear could be **#VeryWarm**, or for a list, **#WithMyDad**. These tags are also searchable, which makes it easier to keep track of, for example, all the times you went camping with dad.

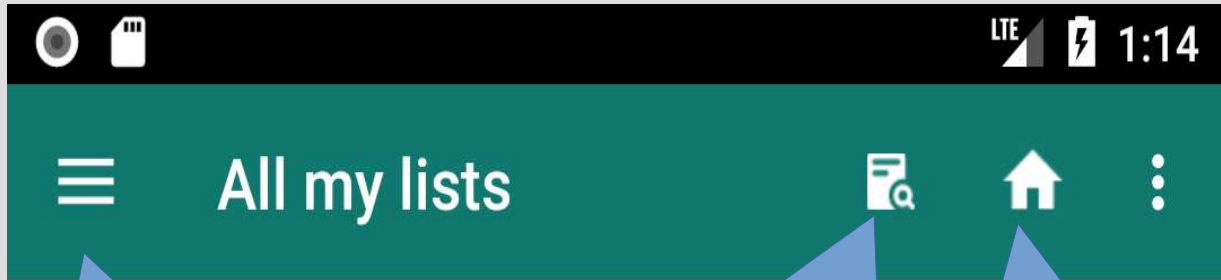
Basic navigation

Okay, now that you know the basic concepts of Gearly, let's take a tour of the app to learn some basic navigation.



Swipe from the left corner of the screen to access the main menu from anywhere in the app. Or press the hamburger menu in the top left.

Basic navigation



Click the drawer/hamburger icon to access the main menu

Click the small looking glass icon to search the current view

Click the home icon to return to the start page



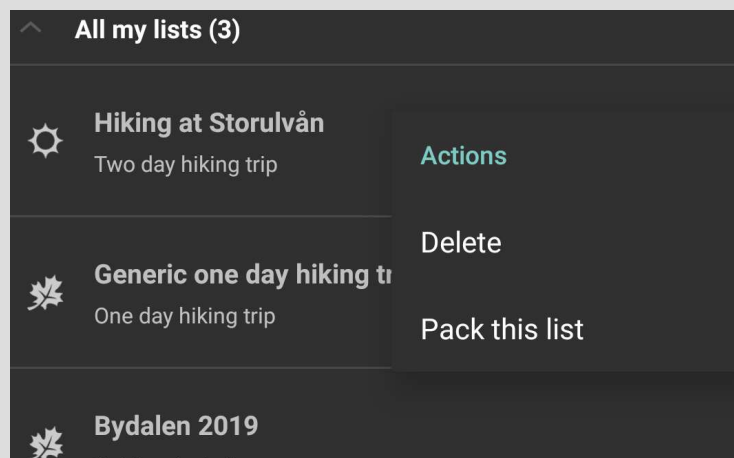
Click the search icon to search all of Gearly

Click the filter icon to filter content in the current view

Click the dots icon to see additional menu options

Basic navigation

- In many of the screens, long-pressing items in a list will show a menu which is related to the item you pressed. Such a menu is called a **context menu**. Context menus are common in Gearly (and in Android).
- A context menu presents you with choices for the particular item you pressed.
- For example long-pressing an item in the All my lists screen will show the following options:



Basic navigation

In many of the app screens you will find a teal colored button at the bottom right. So what is it?

- A button like this is called a **Floating Action Button (FAB)**, and is often found in Android.
- The FAB changes behavior according to which screen you are on, and should represent the most natural action for that screen.
- For example, on a screen where you add something, the FAB will show the add action.

Example:



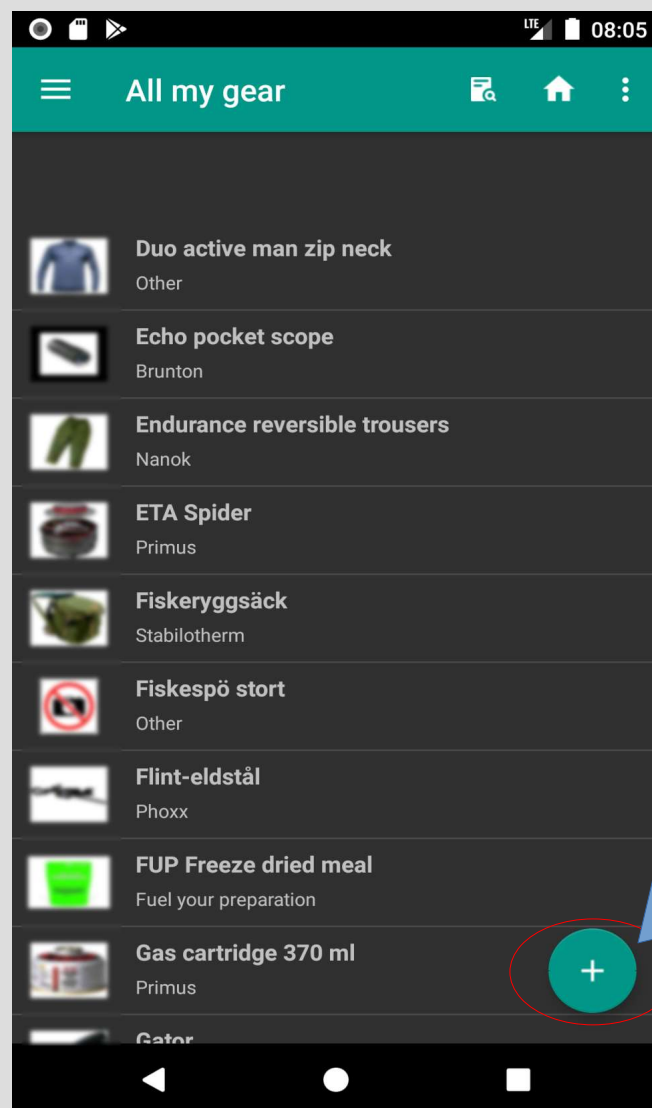
The user guide

All right, now that you have an understanding of the basic navigation of Gearly, let's get started with actually adding some gear.



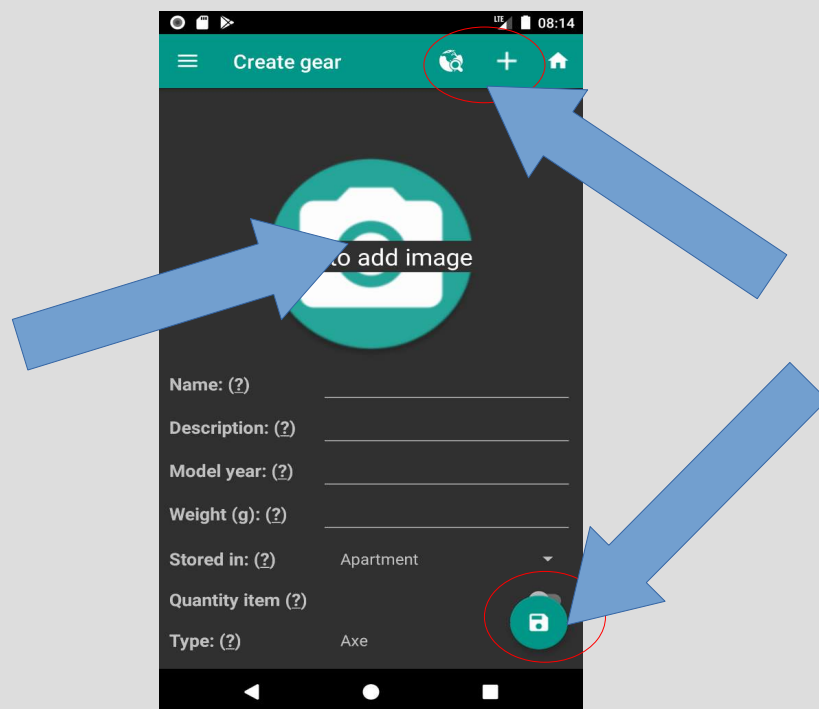
Adding gear

- Access the main menu, and click **All my gear**.
- This will take you to the page where you can manage your gear. Click the FAB to start adding a new gear.



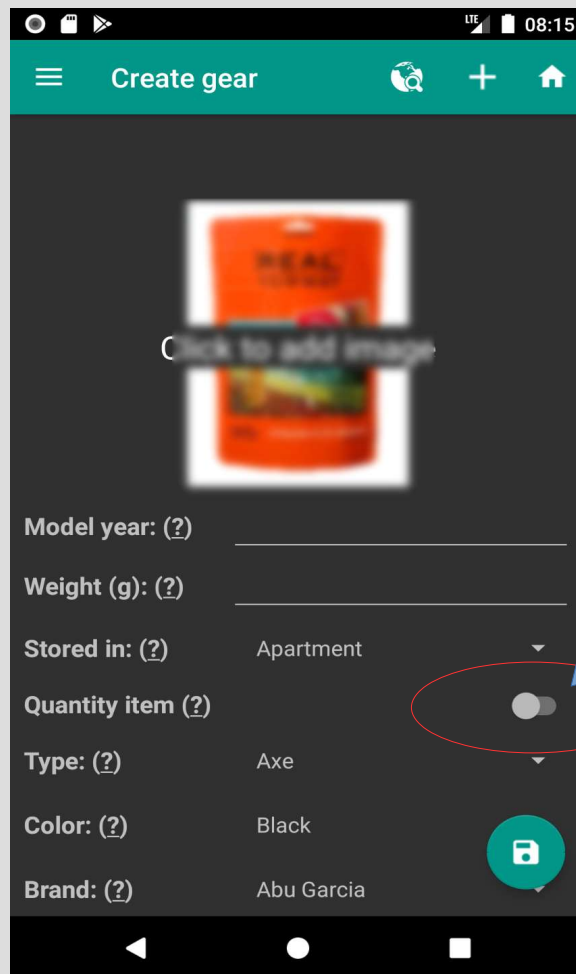
Adding gear

- Fill out the information about your gear. Only name is required (**Tip:** Press **(?)** for more info).
- Click on “Click to add image” to add an image for your gear, or click the search globe to search for the name on the web. The + icon is for using a **template**, more on that further on.
- Once the information has been entered, press the FAB to save it.



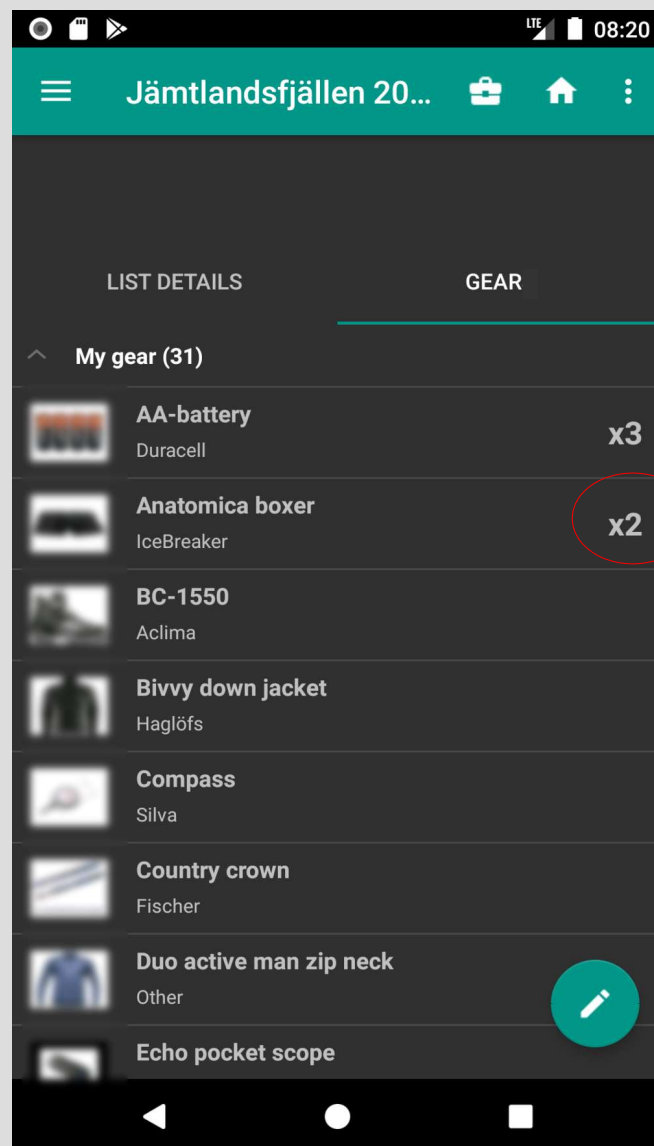
Adding gear

- There is a special kind of item called a **quantity item**. This is intended to be used with gear which you usually have more than one of.
- This could be batteries, candy bars etc, you decide. Just flip the switch to enable it.



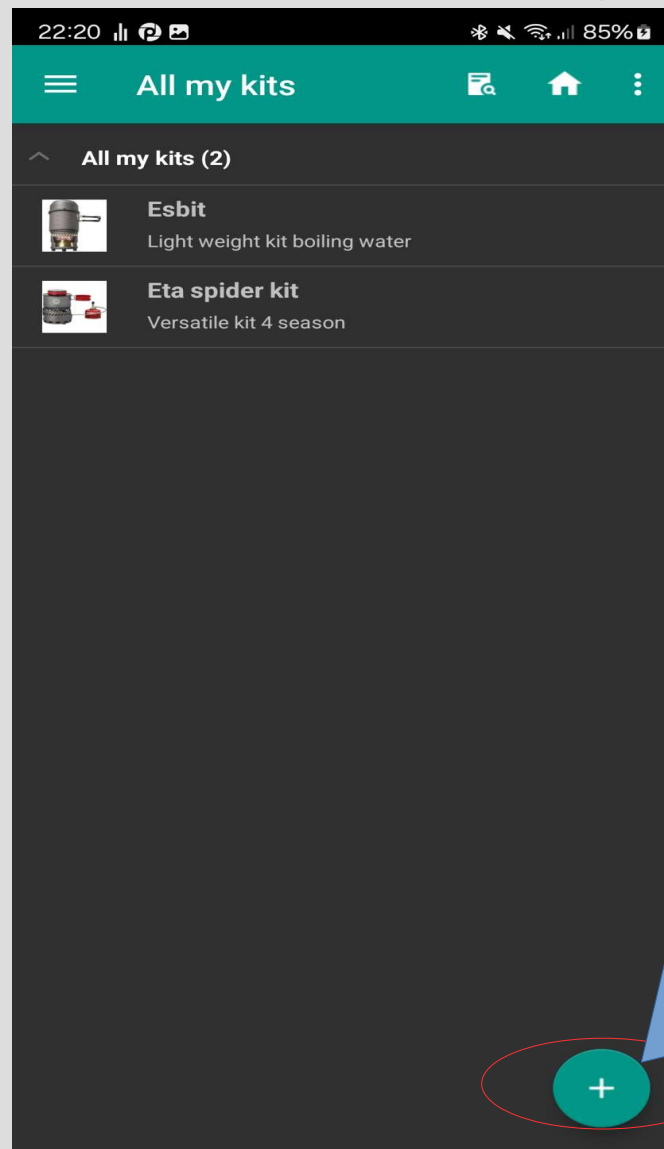
Adding gear

- You will decide the quantity every time you add the item to a new list, for example 2.
- When a quantity item has been added to a list, the quantity is indicated on the right side of the item with an x.



Create a kit

- Sometimes it is useful to gather gear which are commonly used together in a collection. In Gearly this is called a **kit**.
- A kit consists of one or more gear items, and can be viewed in **All my kits**.



Create a kit

- Fill in name, description and tags.

22:22 85%

Create kit

KIT DETAILS GEAR

Click to add image

Name: (?)

Description: (?)

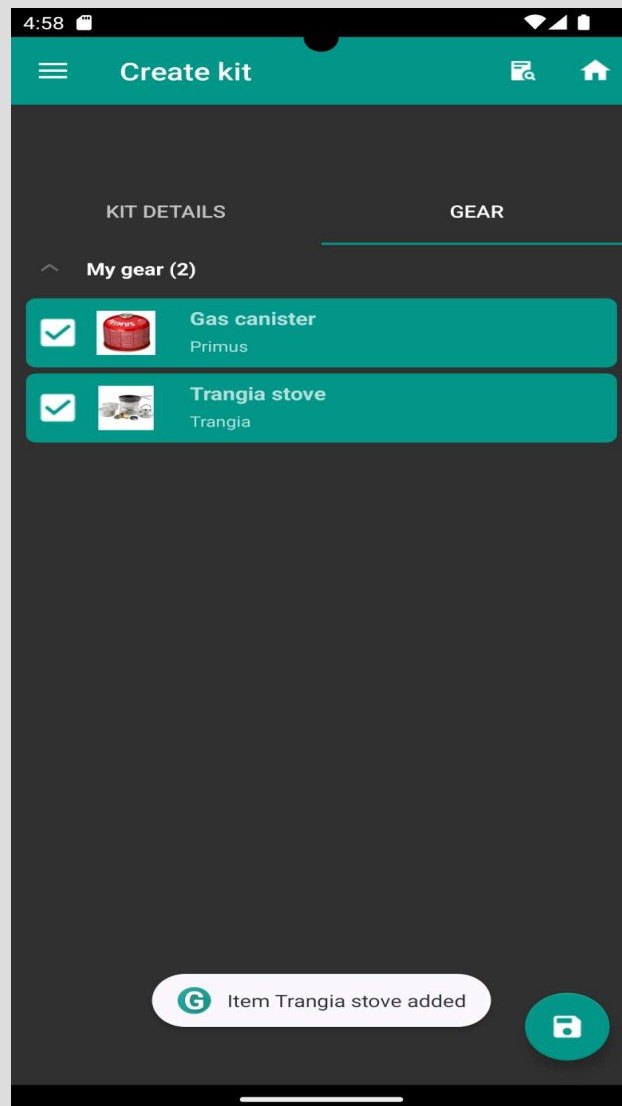
Tags: (?) +

Custom tag: (?) +

Save

Create a kit

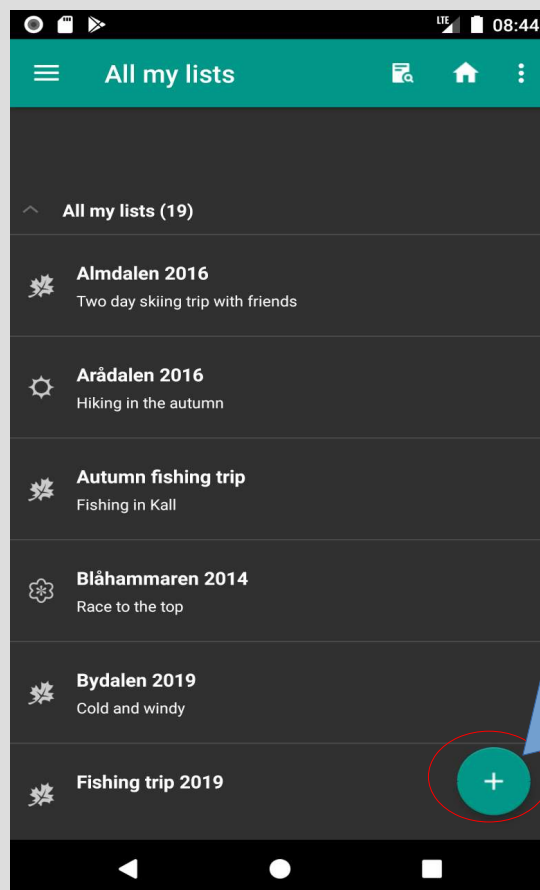
- Add the gear you want in the collection.
- You can now use it in your lists as a single unit.



Create a list

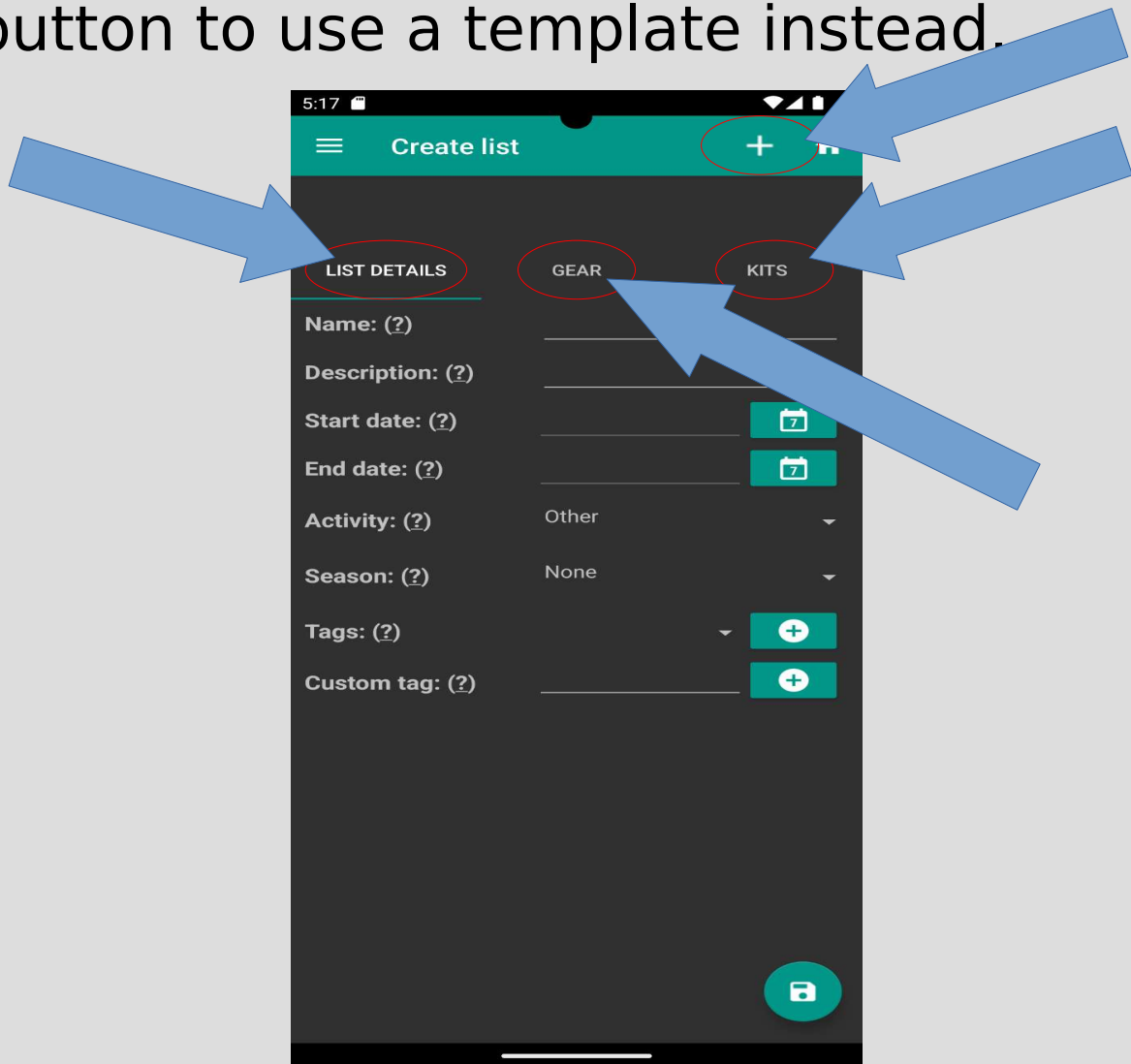
Okay, you have created your first gear. Let's add it to a list.

- Access the main menu, and click **All my lists**.
- This will take you to an overview screen of all your lists.
- Press the FAB to create a new list.



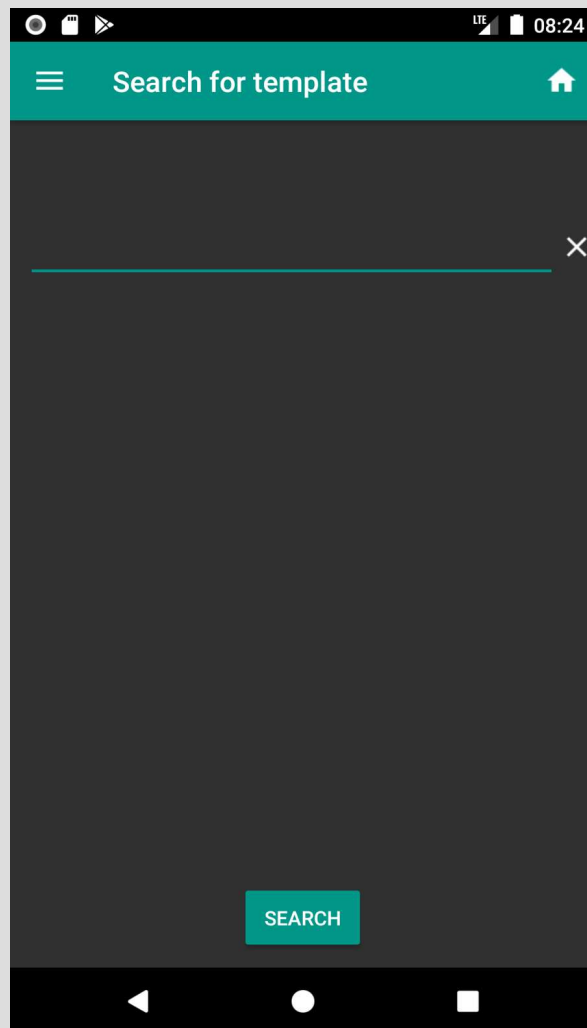
Create a list

- This screen has three tabs: **List details**, **Gear** and **Kits**. Click on the headings to switch between the tabs.
- Fill in the information in the List details tab then add gear or kits, or press the **+** button to use a template instead.



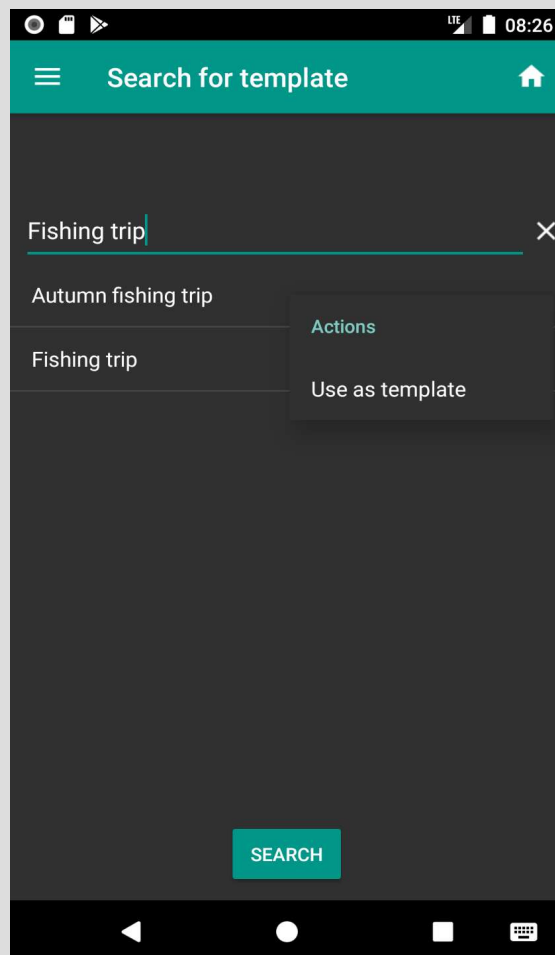
Create a list

- If you already have a similar item in your database, you may copy its content and use it as a base for your new gear or list with the template functionality.
- Enter your search query to find a desired list.



Create a list

- After finding your list, press the desired item (or long press to get the context menu, and select ***Use as template***). This will copy the contents of the template list to your new list.
- The same principles for using templates apply to create a gear and kit as well.



Create a list

- Back in the Create list screen, the data from the template has been populated.
- The name of the list has been prefixed with “**Template from...**” to not conflict with the existing one. We will call it ***Fishing trip 2019***.
- Now that we have our base, we can continue.

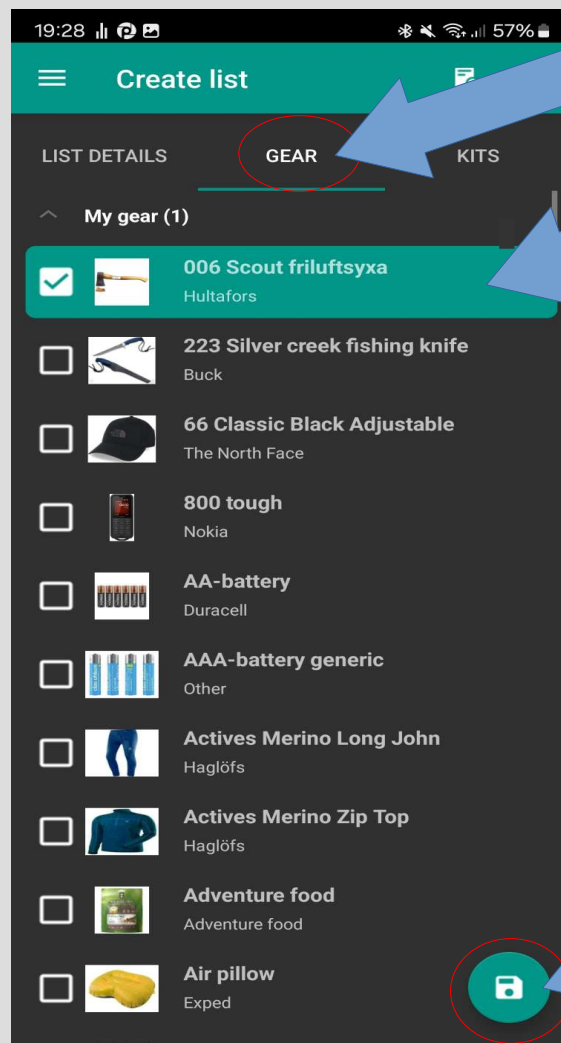
5:22

Create list

LIST DETAILS	GEAR	KITS
Name: (?)	Template from Fishing trip	
Description: (?)	Fishing trip with dad	
Start date: (?)	2024/07/30	
End date: (?)	2024/07/31	
Activity: (?)	Fishing	
Season: (?)	Summer	
Tags: (?)		
Custom tag: (?)		

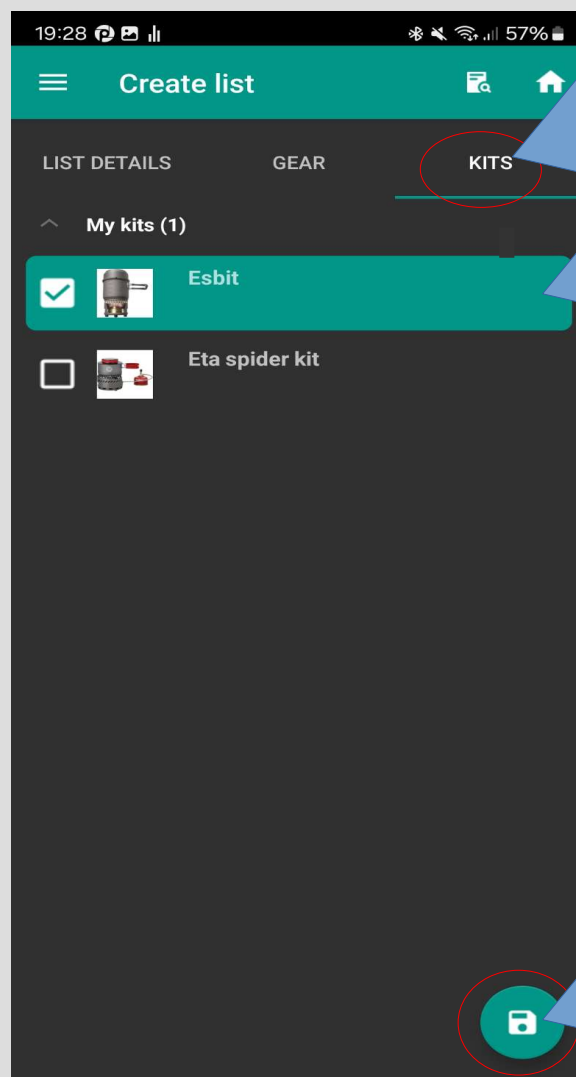
Create a list

- In the ***Gear tab***, you can add/remove gear to/from your list.
- Select your gear in the list view, and touch it to add it to your list. The selected item will turn green and get checked. Press the FAB to save the list.



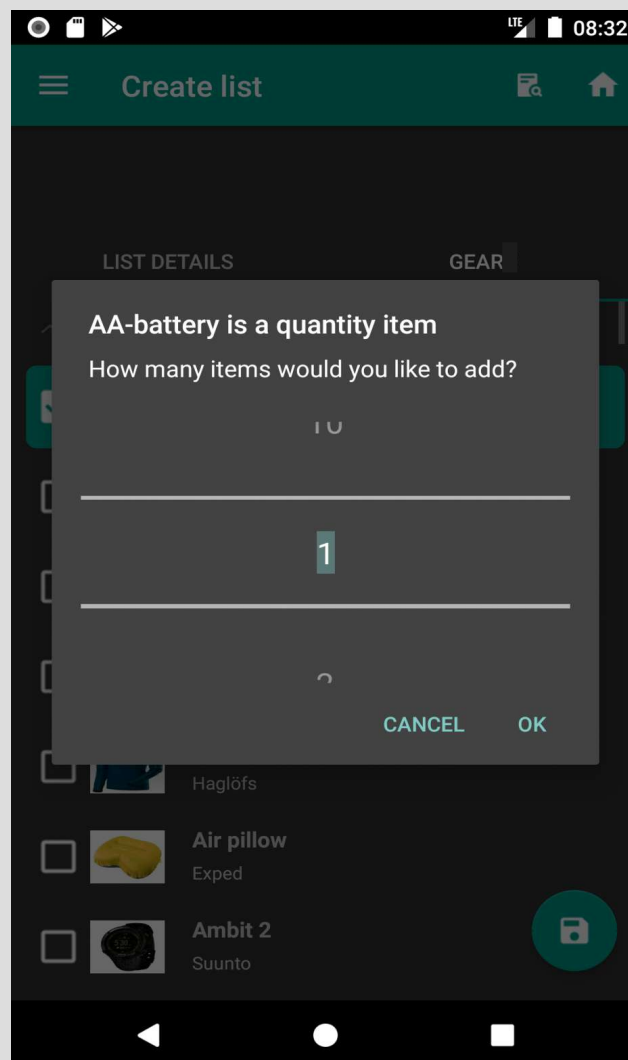
Create a list

- In the **kit tab**, you can add/remove a kit to/from your list.
- Select your kit in the list view, and touch it to add it to your list. The selected item will turn green and get checked. Press the FAB to save the list.



Create a list

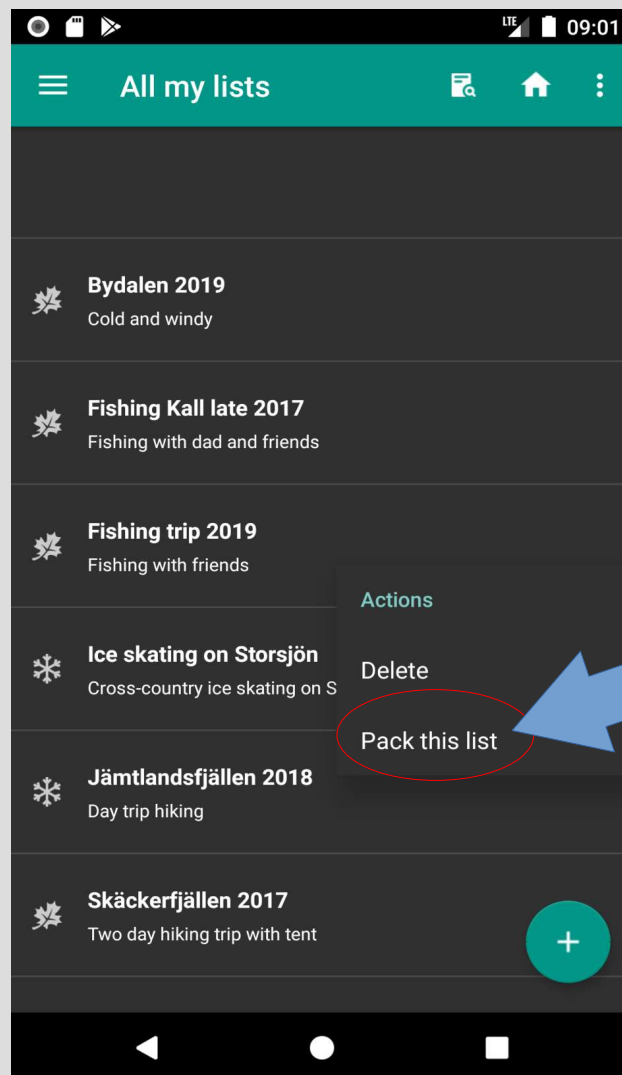
- If you decide to pack a gear which is a quantity item, a dialog will appear asking you to specify how many of the item you wish to pack. This quantity number will only be associated with this specific list.



Start packing a list

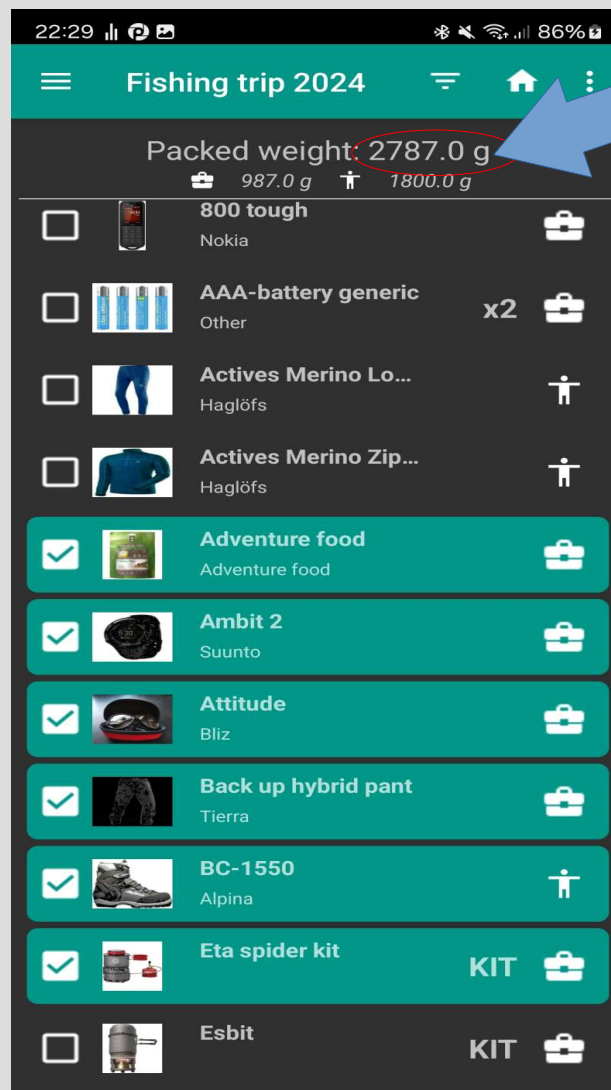
Now you have added a gear and created a list. So let's pack it!

- When a list should be packed, the list can be selected from the **All my lists** screen by long pressing the list to open the context menu.



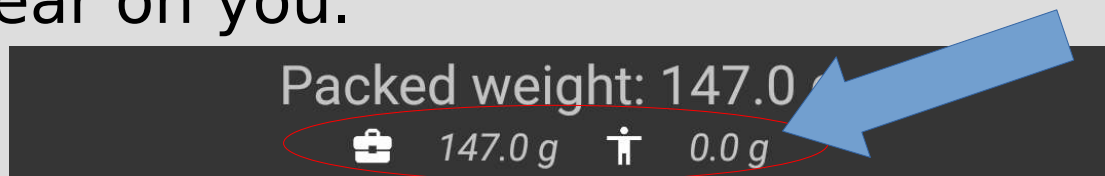
Start packing a list

- Selecting a list to pack will take you to the ***My packing list*** screen.
- Clicking on a item marks them as packed. When an item has been packed, the packed weight is updated at the top of the screen (kits are marked with **KIT**)

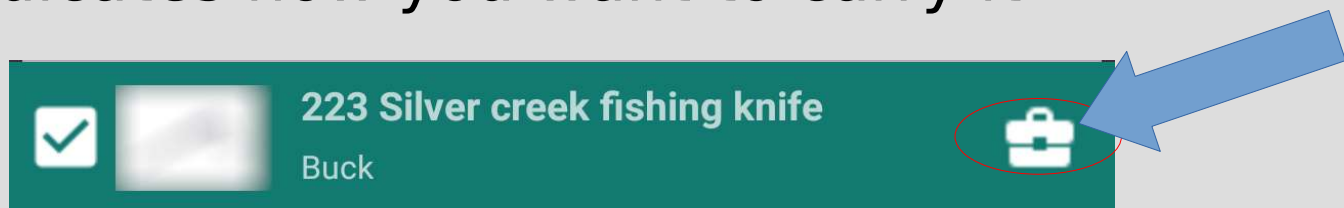


Start packing a list

- The packed weight is separated into what you wear in your backpack and what you wear on you.



- The little icon to the right of an item indicates how you want to carry it.



- This icon indicates that you will carry it in the backpack.

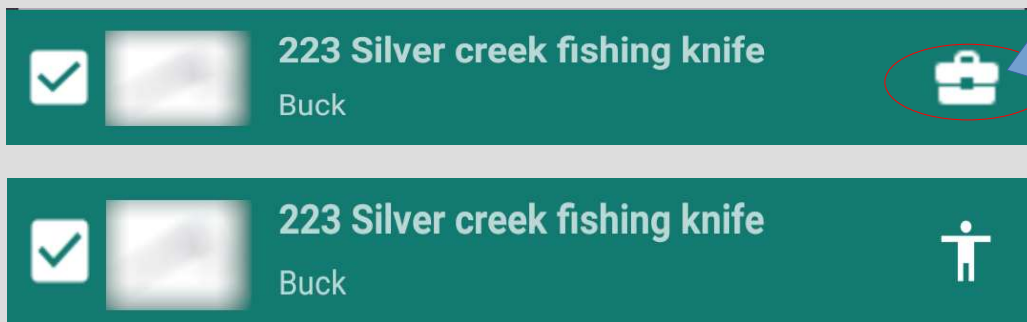


- This icon indicates that you will wear it on you.



Start packing a list

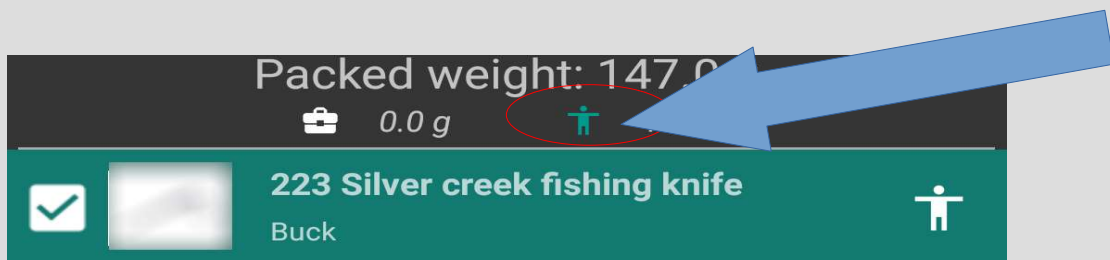
- Clicking the icon to the right will change how you want to carry the item.



- If you wish to show only the ones you wear, you can use the filter function.

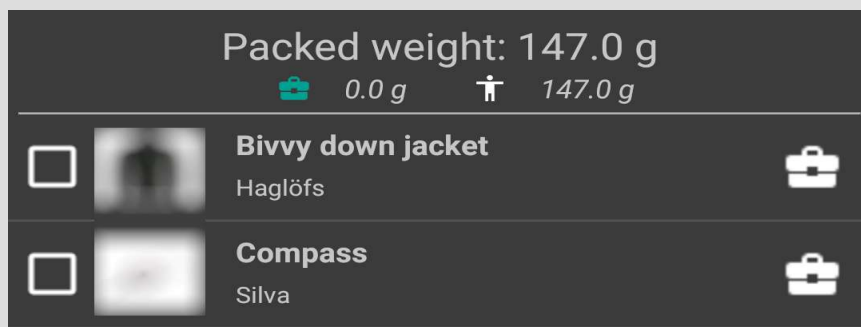


- The little weight icon will change color to indicate it is the current filter.

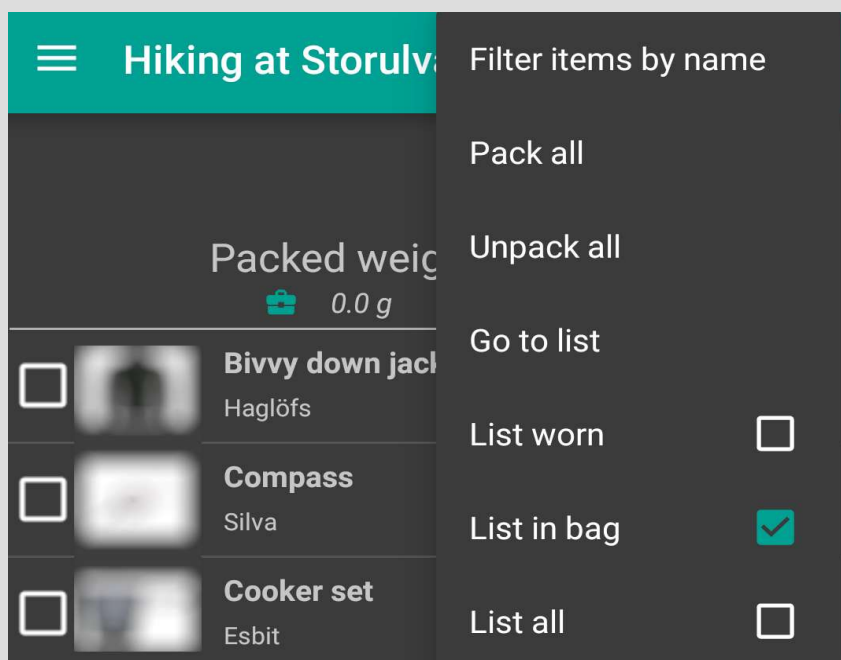


Start packing a list

- Clicking the filter again will show all the items carried in your backpack.

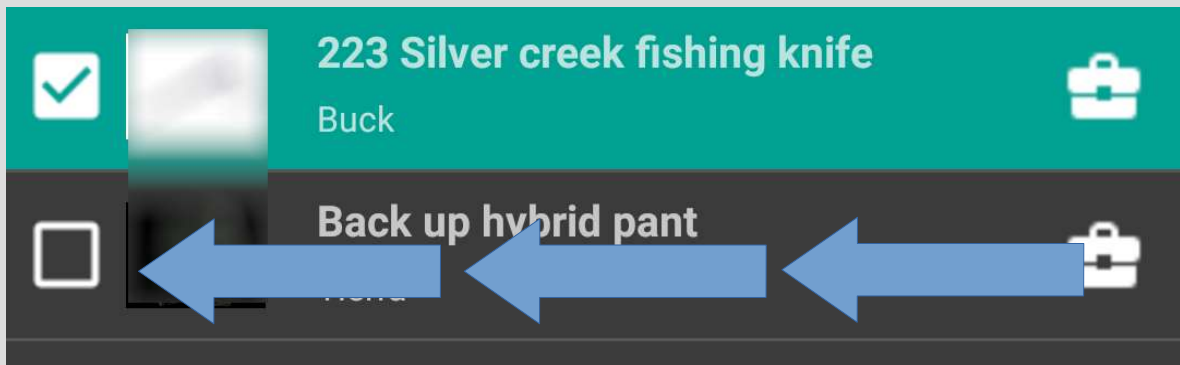


- Finally, clicking it once more will return you to showing all items again.
- The filter functions are also available from the options menu.



Start packing a list

- It is also possible to swipe through the filters by swiping across the list from right to left.

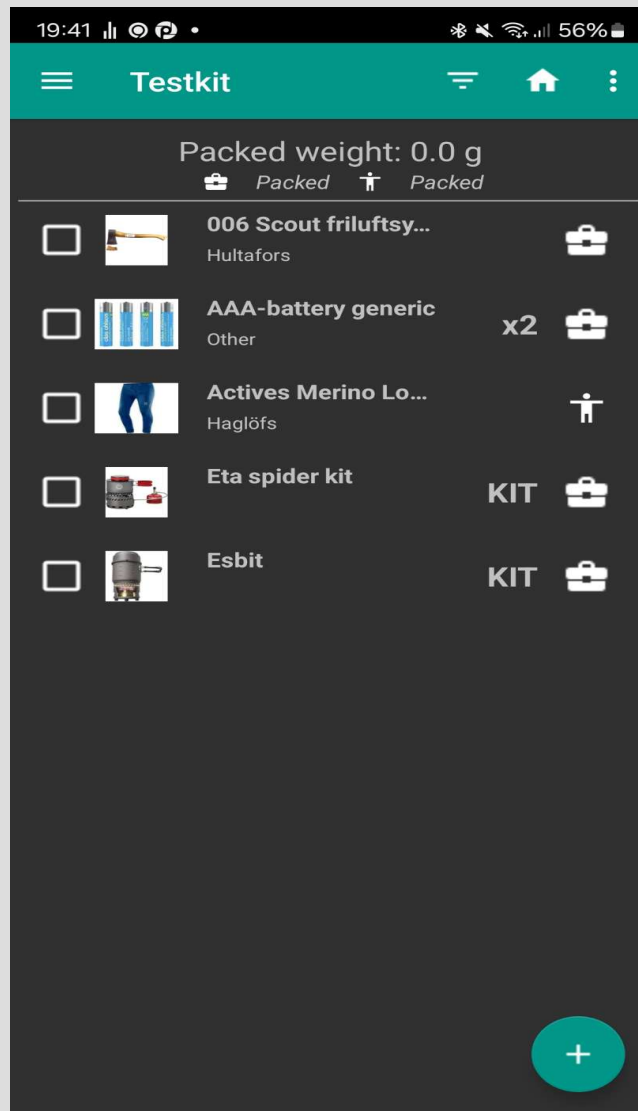


- There are other useful commands in the options menu as well, like search, or packing and unpacking all items at once.

Start packing a list

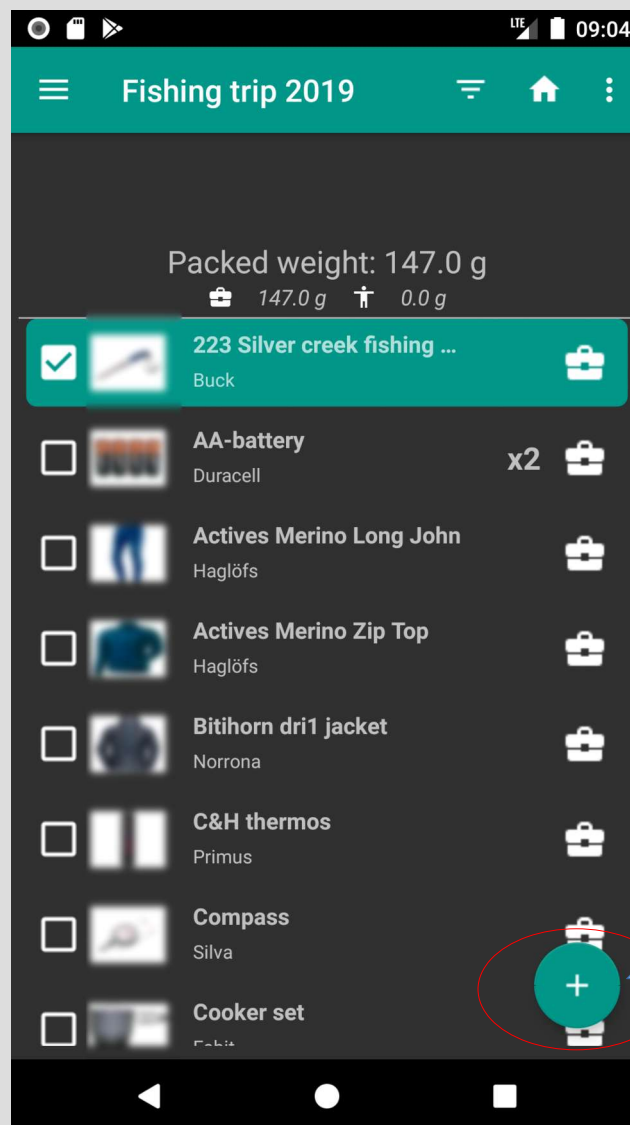
Special indicators:

- Quantity items are indicated by an **X** followed by the number, e.g. **X2**.
- Kits are indicated with the text **KIT**.



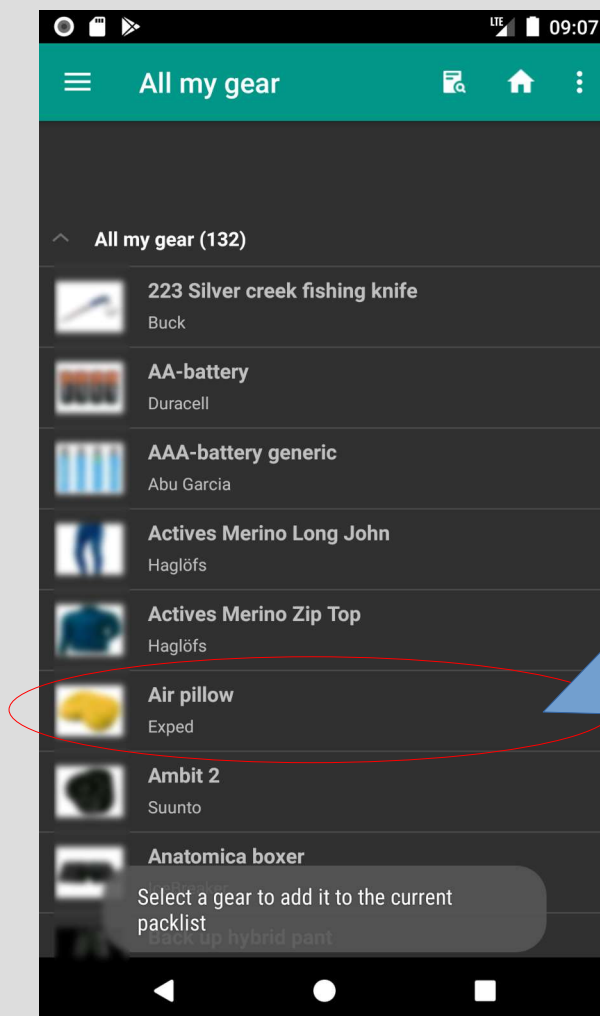
Start packing a list

- You can also quick add a gear to the list from the packing screen. Just press the FAB with the plus sign (**note**: kits are not supported at this moment).



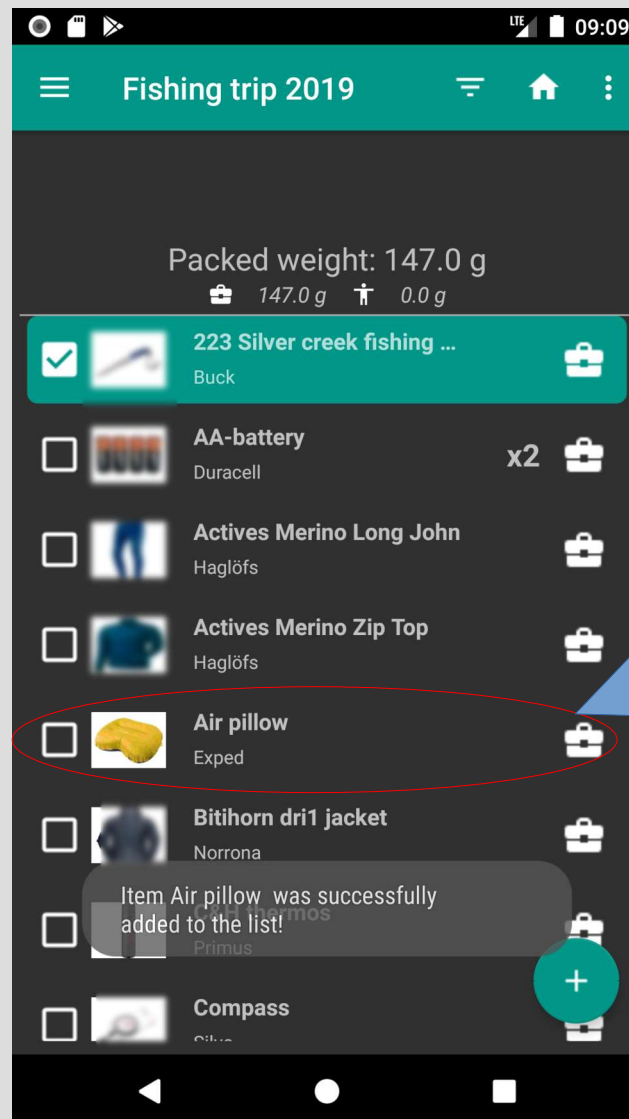
Start packing a list

- Pressing the FAB will take you to the select gear screen.
- Press a Gear to add it to your packing list. (Note that it will add it to the underlying list as well.)



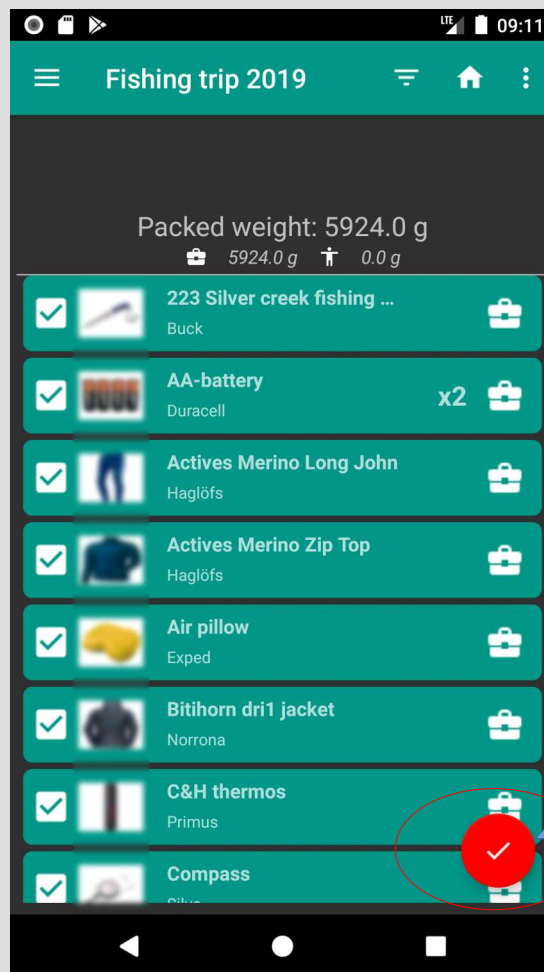
Start packing a list

- After clicking the gear, the user is returned to the My packing list screen.



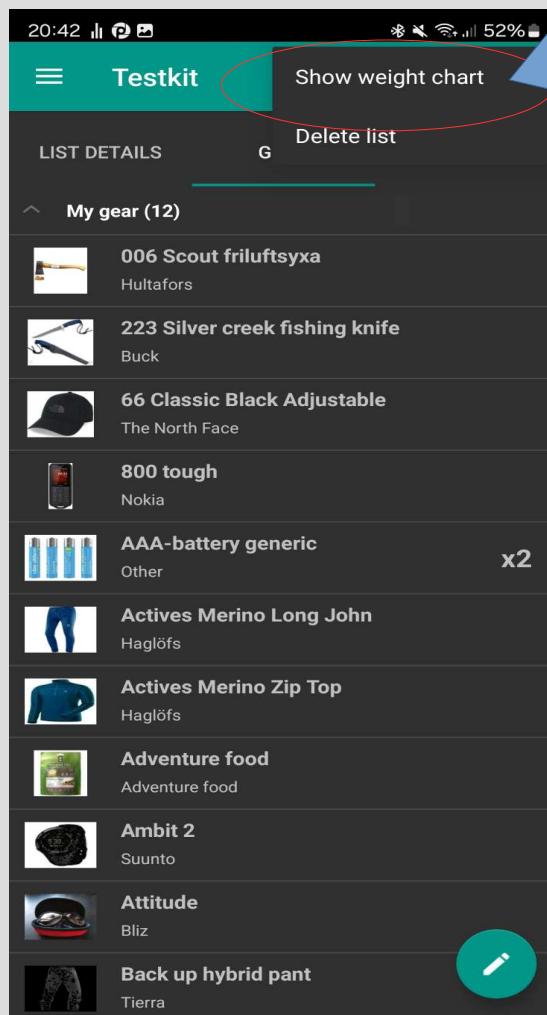
Start packing a list

- When all items have been marked as packed, a FAB button will appear at the bottom right to indicate that everything in the list has been packed.
- Clicking the FAB will clear the active packing list. Selecting a new list to pack will do the same thing.



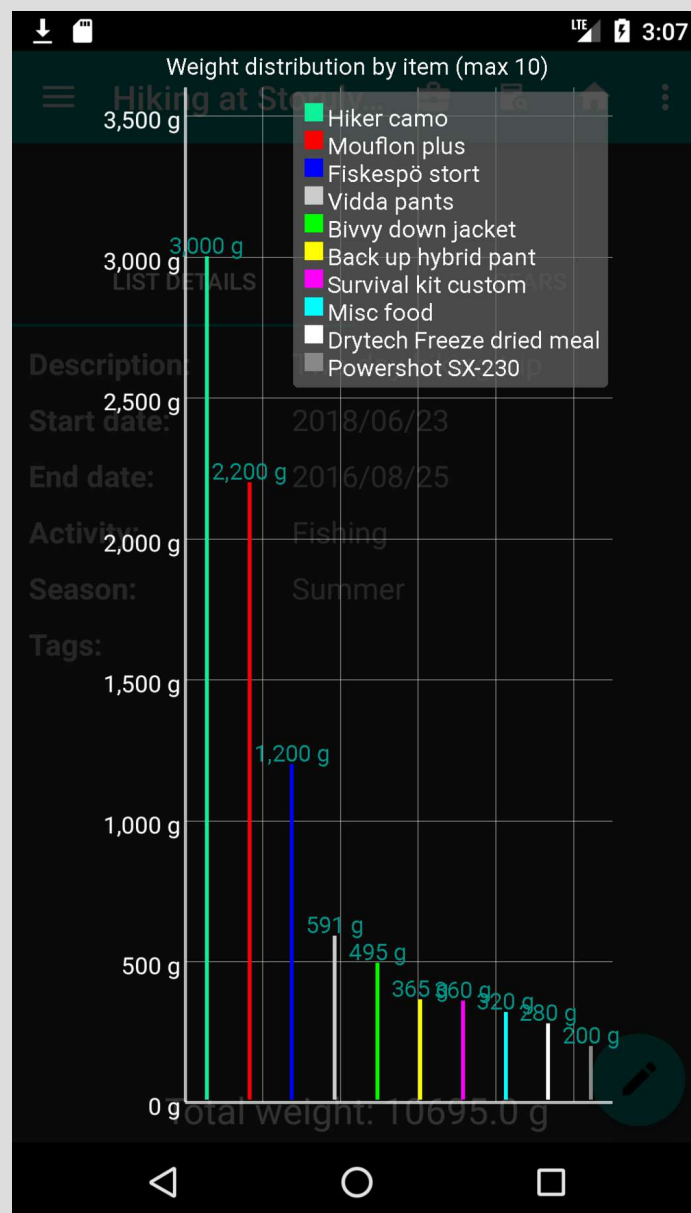
Weight management

- One of Gearlys main goals is to help you weight manage your gear. That is why in every list you can bring up a diagram of the weight of the individual items in your list.
- Clicking the **Show weight chart** menu option, will bring up the diagram.



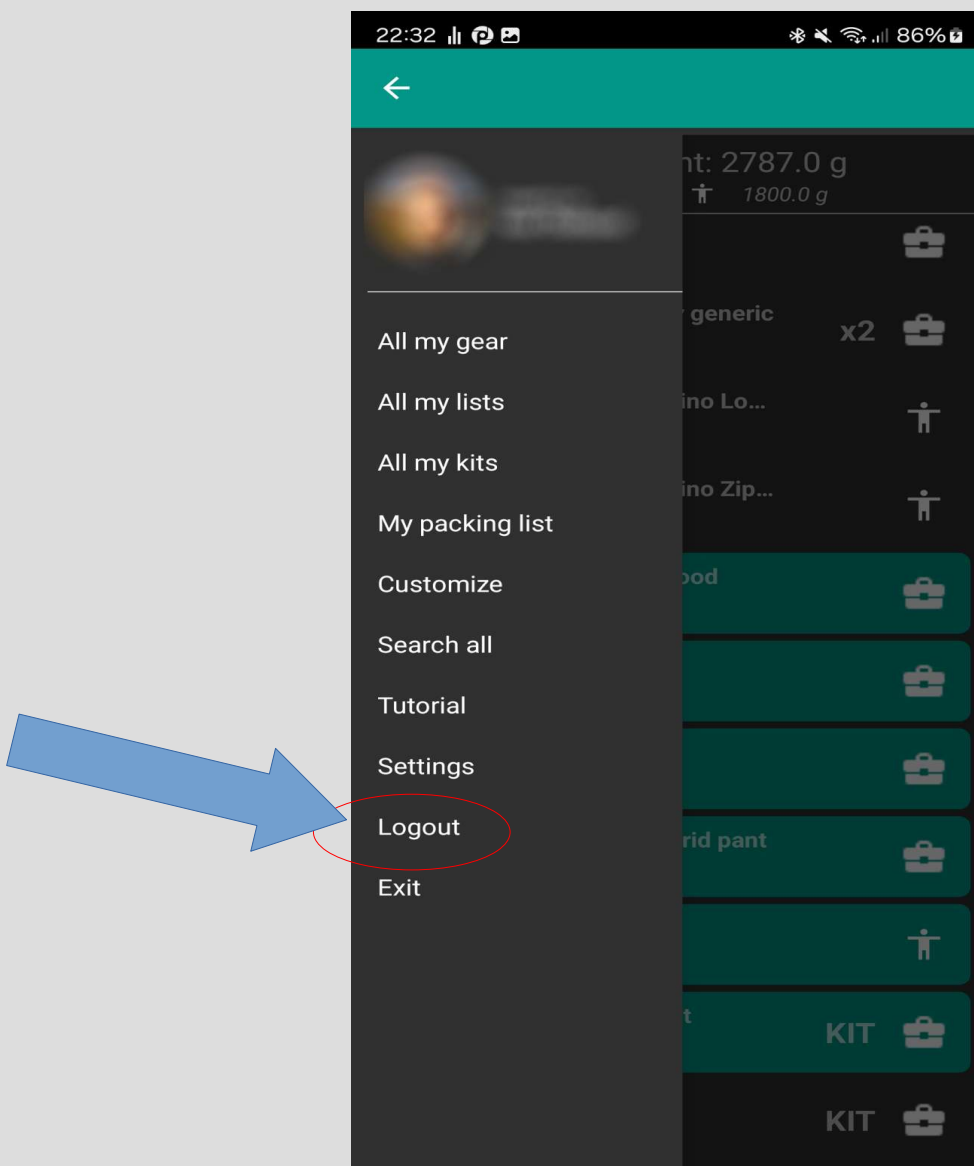
Weight management

- The diagram will present the 10 heaviest items from left to right.
- This way it is easy to see what items are contributing most to the overall weight of the particular list.



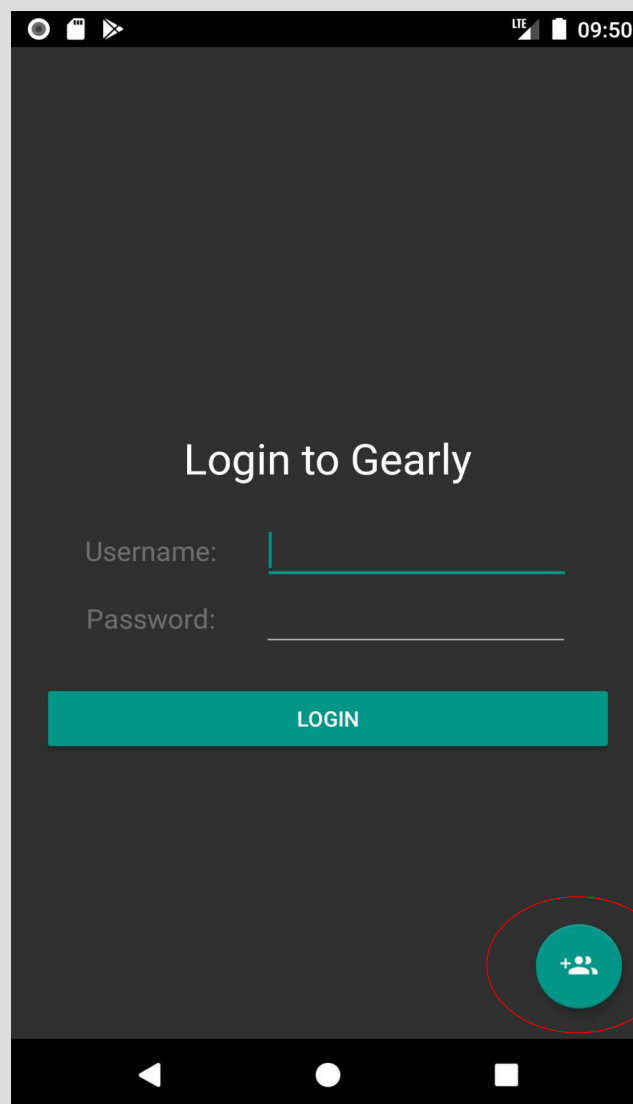
User management

- Since you are reading this, you have created a user, but Gearly supports multiple users. To create a new one, select **Logout** from the main menu.



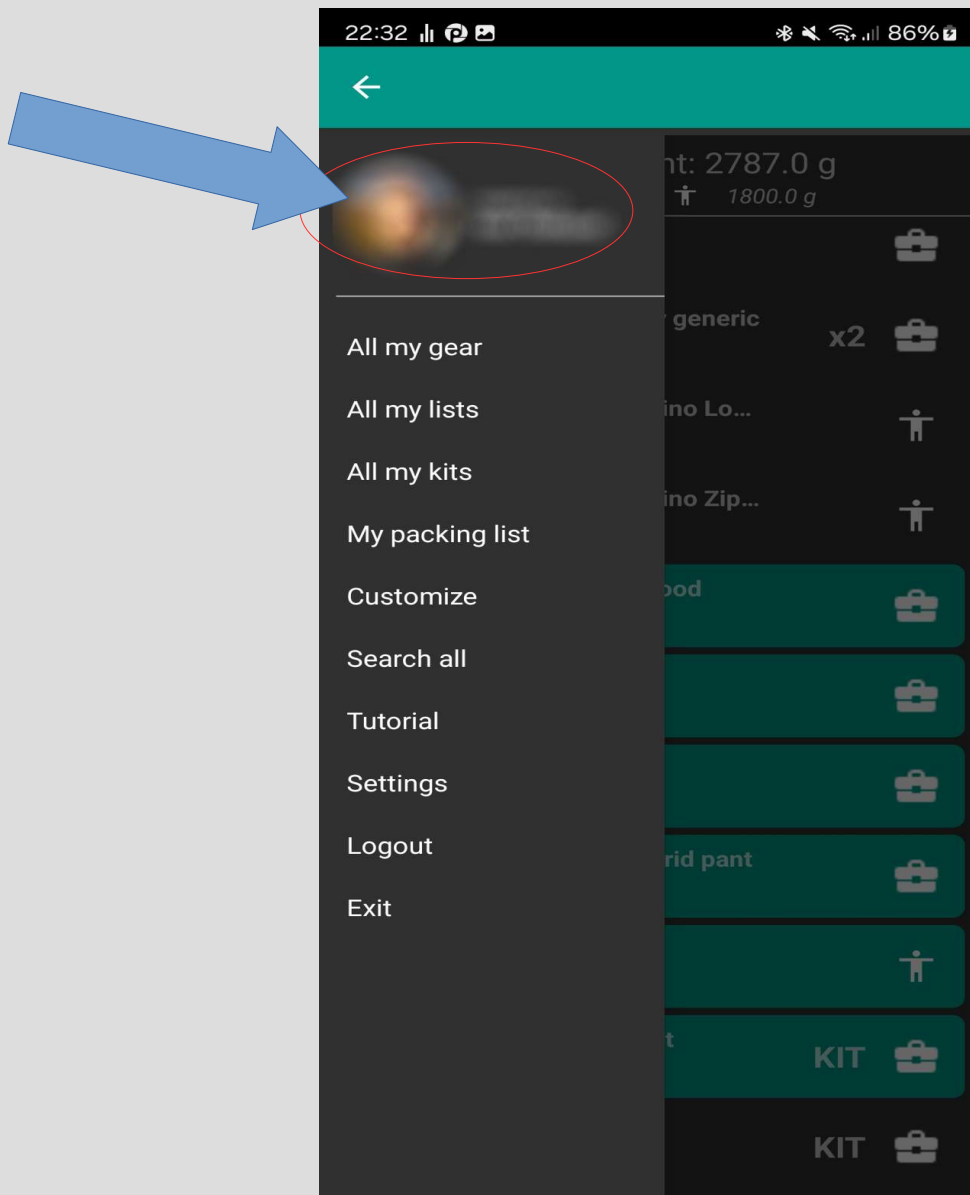
User management

- At the **login screen** click the FAB to create a new account. Enter username and password.
- Once the user is created, log in as usual.



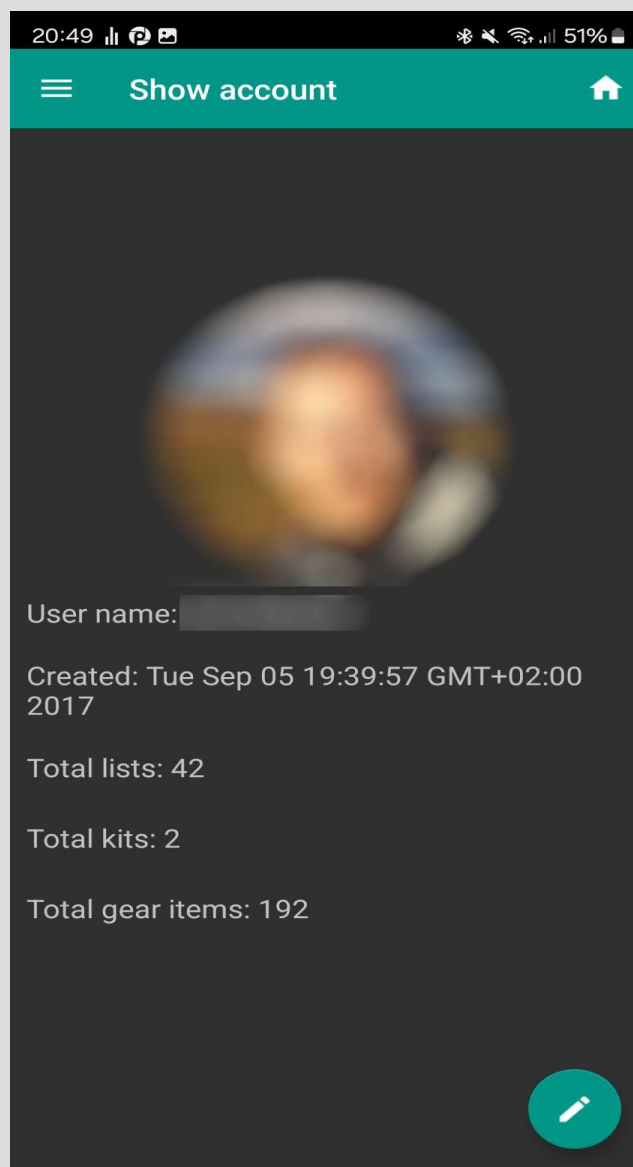
User management

- Gearlys user management is simple.
- Clicking the top left of the menu will take you to the user management dialog. From there, basic information about the current user can be found.



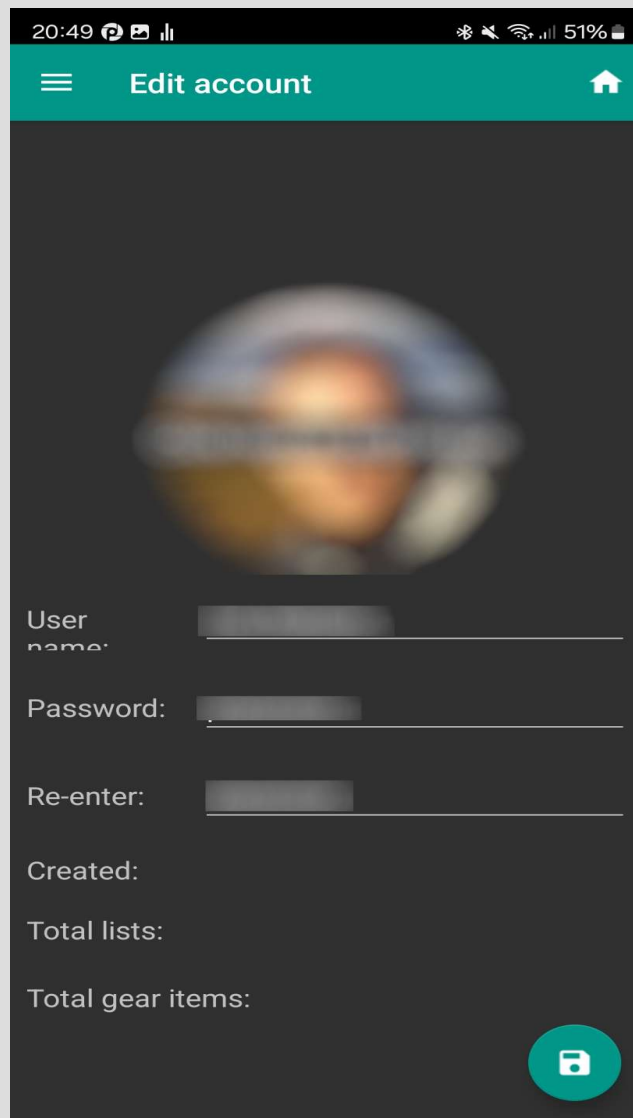
User management

- A name, password and an image can be added to the user, the rest of the information is automatically generated.
- To edit the data, press the FAB button.



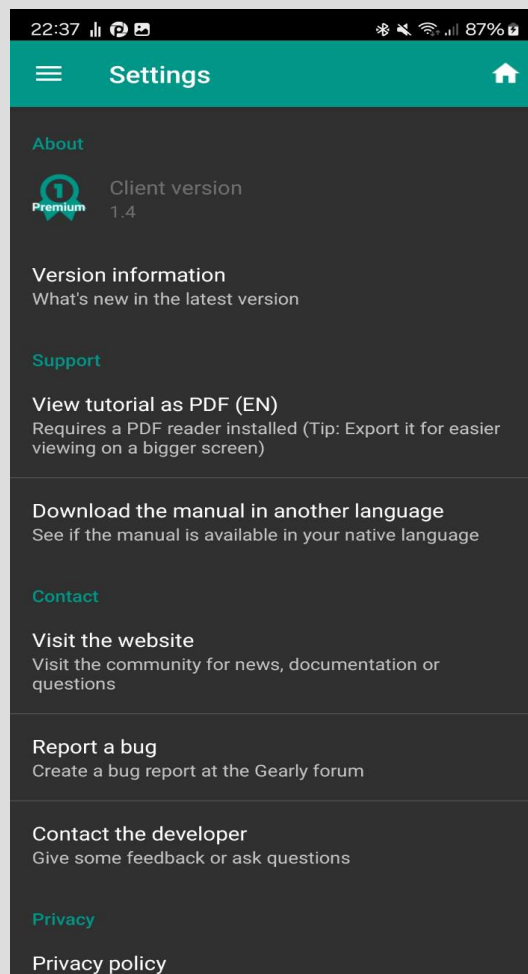
User management

- From the Edit user dialog the user name and password can be updated.
- Clicking the image icon will also let you change the user photo.



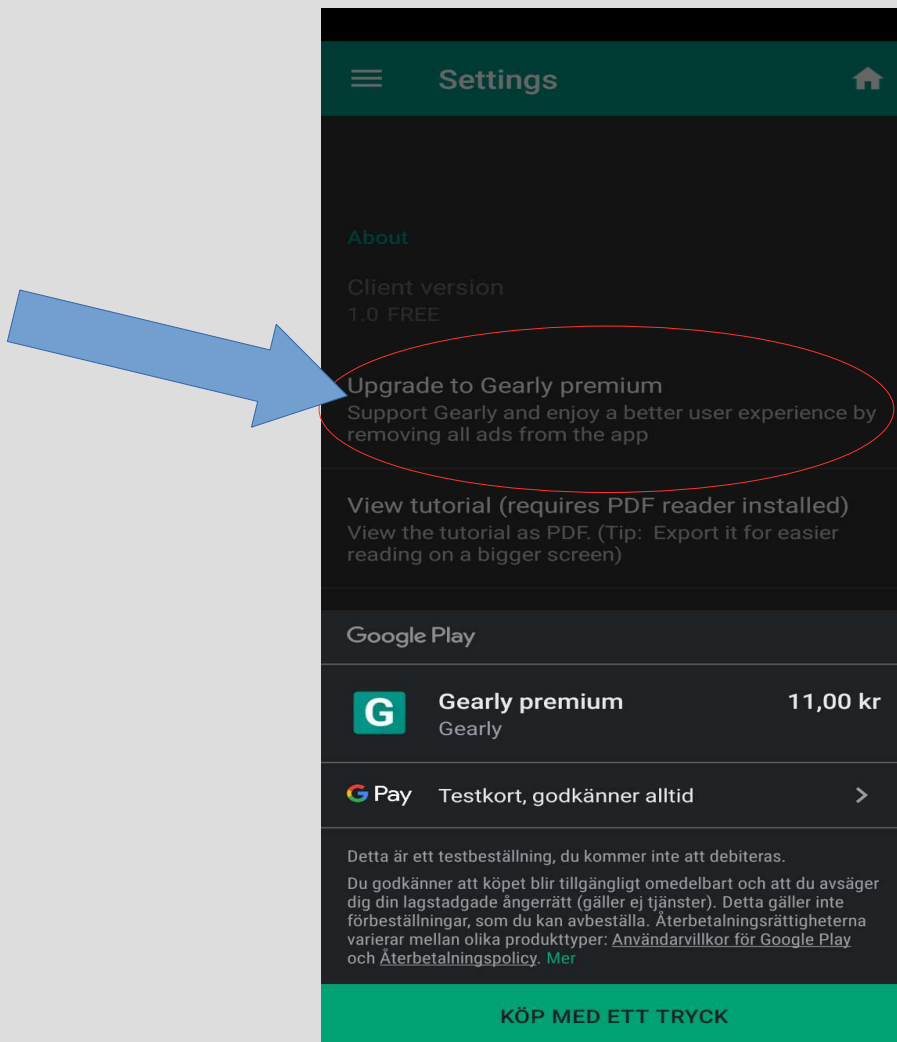
Settings

- From the settings screen, the user can change the behavior of the client in different ways and read information, like the **privacy policy**.
- There are also links to the website, e-mail and to sites which have helped in the development work. Please pay them a visit!



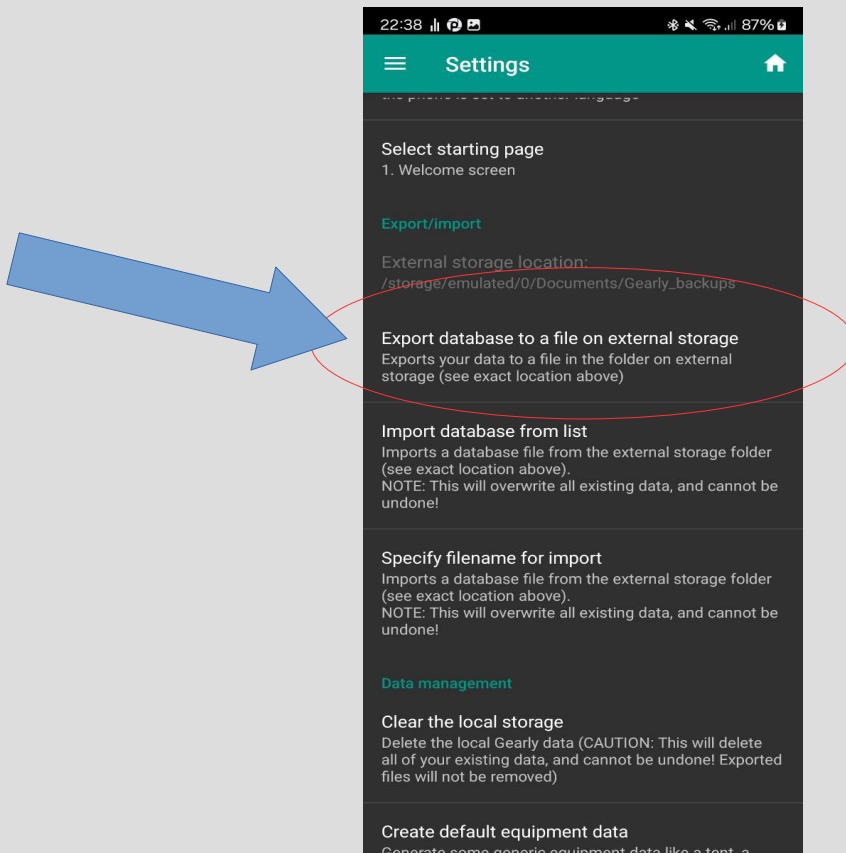
Settings

- If you would like to support Gearly and upgrade from Gearly free to Gearly premium, this can also be done in the settings screen. After upgrading, no ads will be shown.



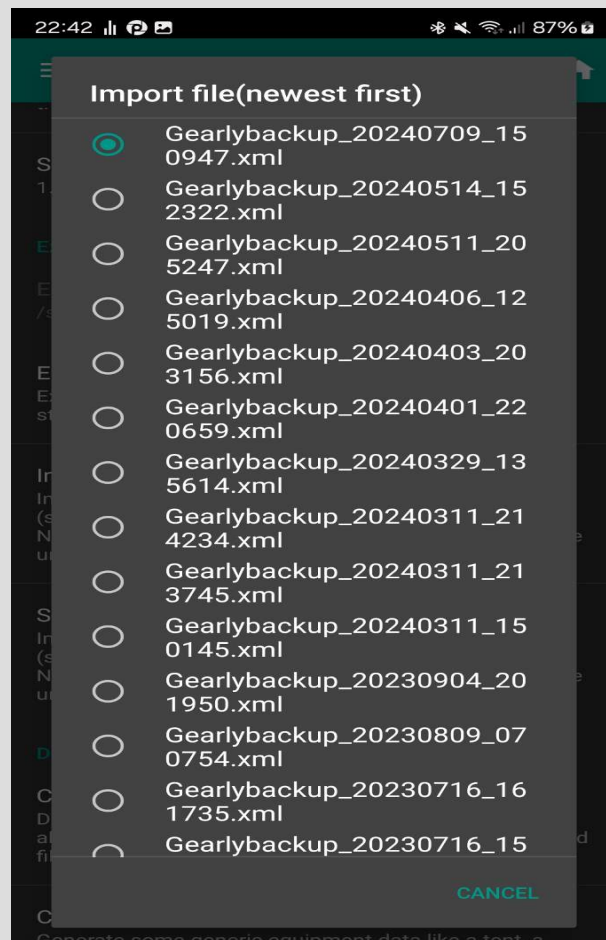
Settings

- You can export your Gearly data to a file. This is done by pressing the **Export database to external storage** option. This will export all your data, including user details, to the **Documents/Gearly_backups** folder of your external storage. Do this regularly as a backup!



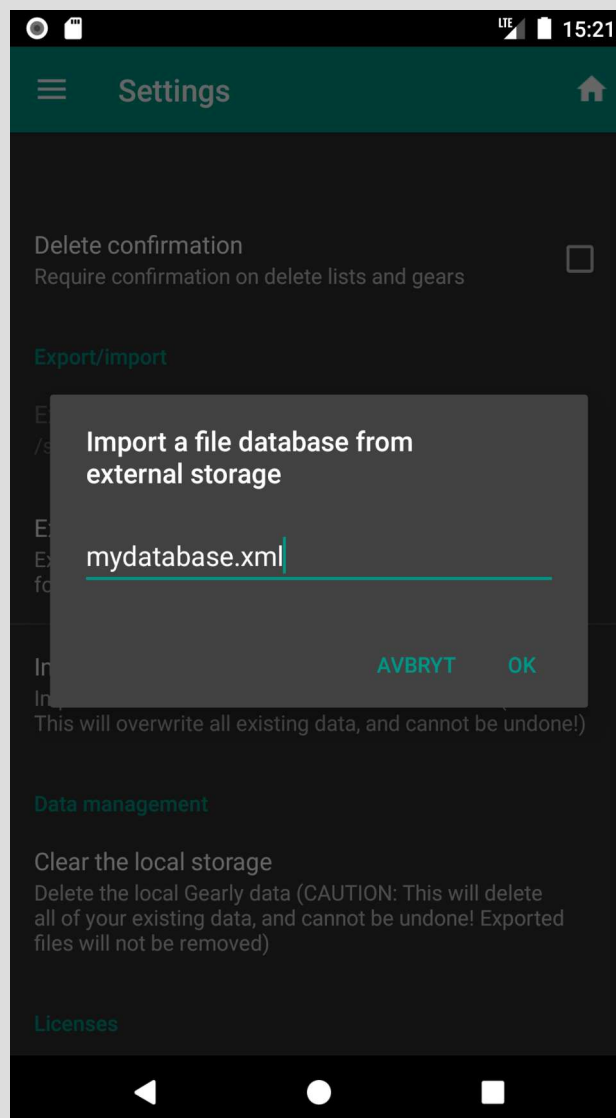
Settings

- Restoring your data is done by pressing the ***Import database from list*** option or ***Specify filename for import***. **Note: All previous data will be removed! Always keep backups of your data.**
- ***Import database from list*** will present you with a list of your backups. Select one to import.



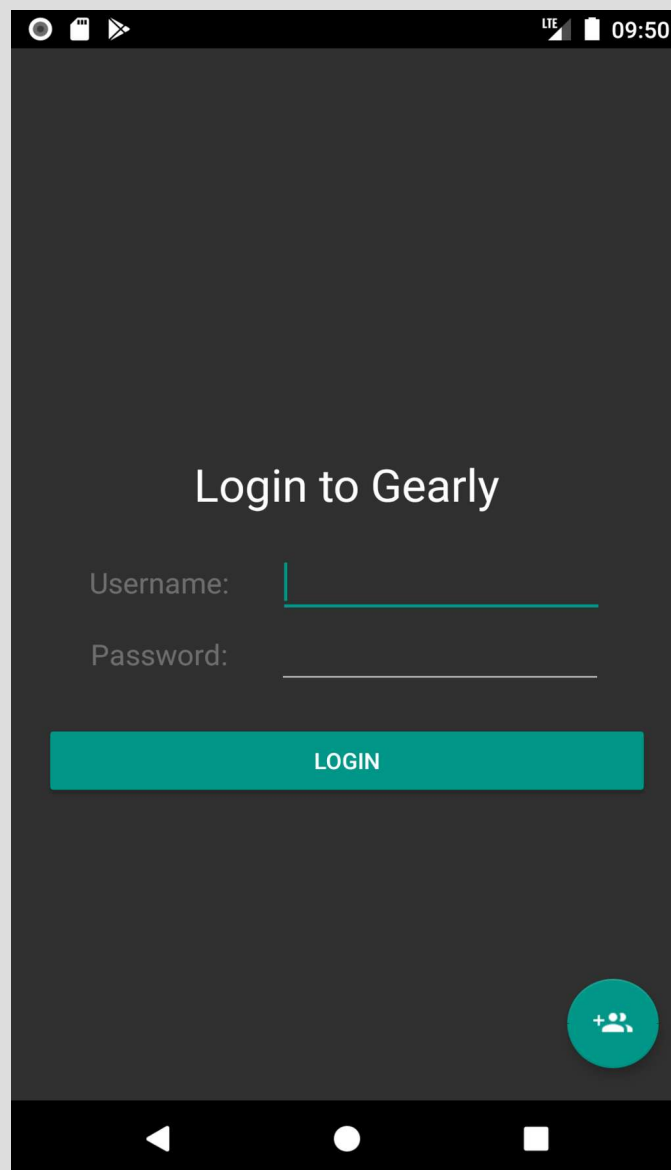
Settings

- ***Specify filename for import*** will let you enter the file name (not the entire path) of the backup file. It will be loaded from **Documents/Gearly_backups** folder.



Settings

- Once the import is finished, you will be logged out.
- You can now log in as one of the users from the backup file.

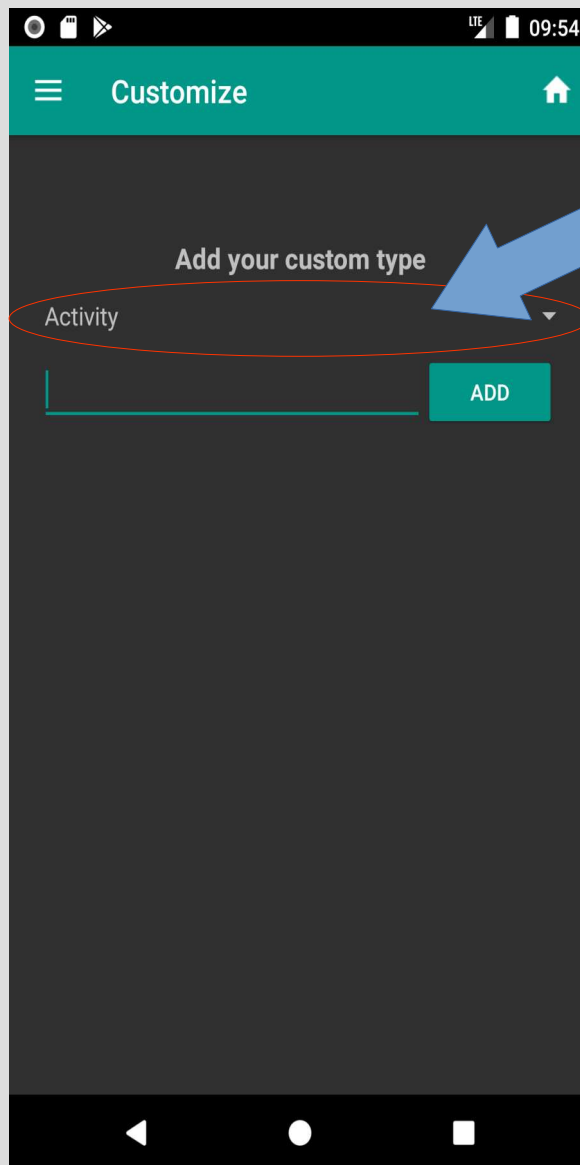


Customize

- Gearly has a set of predefined entries for things like brands, activities and colors, but they can be extended by the users custom entries.
- Currently supported custom entries are: **Brands, Activities, Types, Colors, Tags** and **Storage locations**.
- Adding a custom value from within the **Customize** screen will make them available globally within the app.
- Tags are a bit of a special case here. There are two kinds of tags: **Global** and **Local**. **Global tags** are added from within the Customize screen and are available globally. **Local tags** are added from within Create/Edit list and Create/Edit gear. Adding them there will only make them available for that particular list or gear.

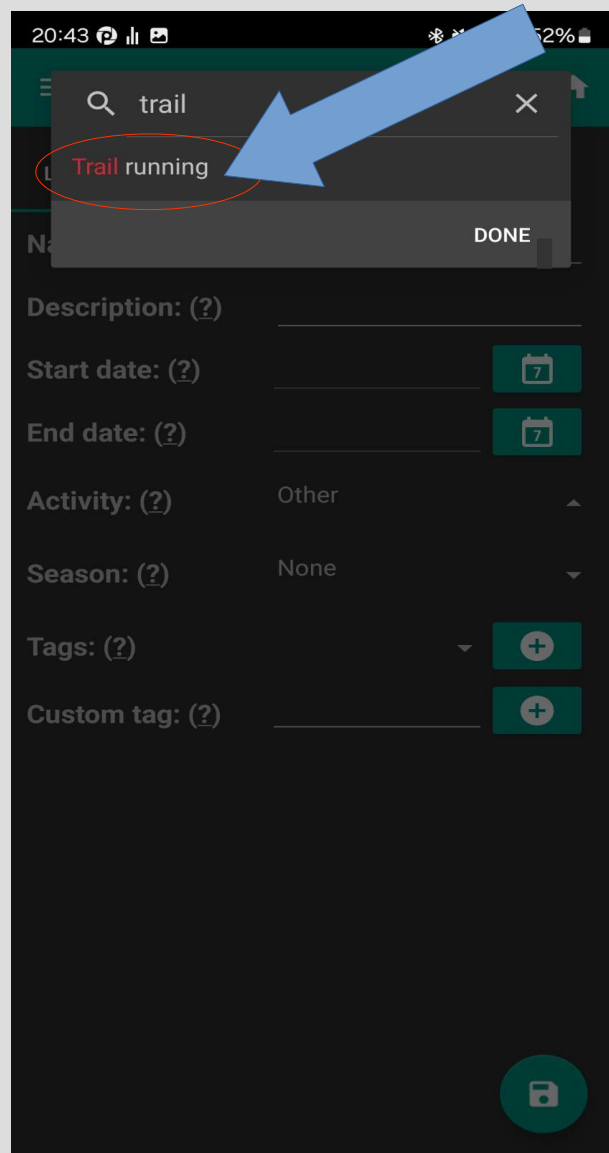
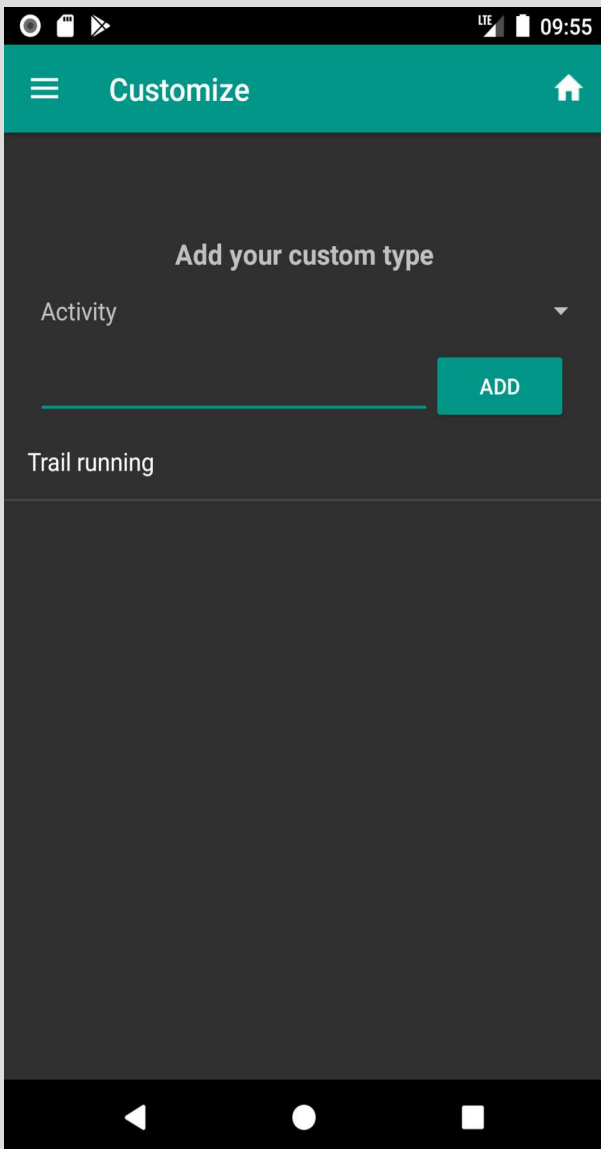
Customize

- To add a custom entry, go into the Customize view and select the type from the drop down menu.



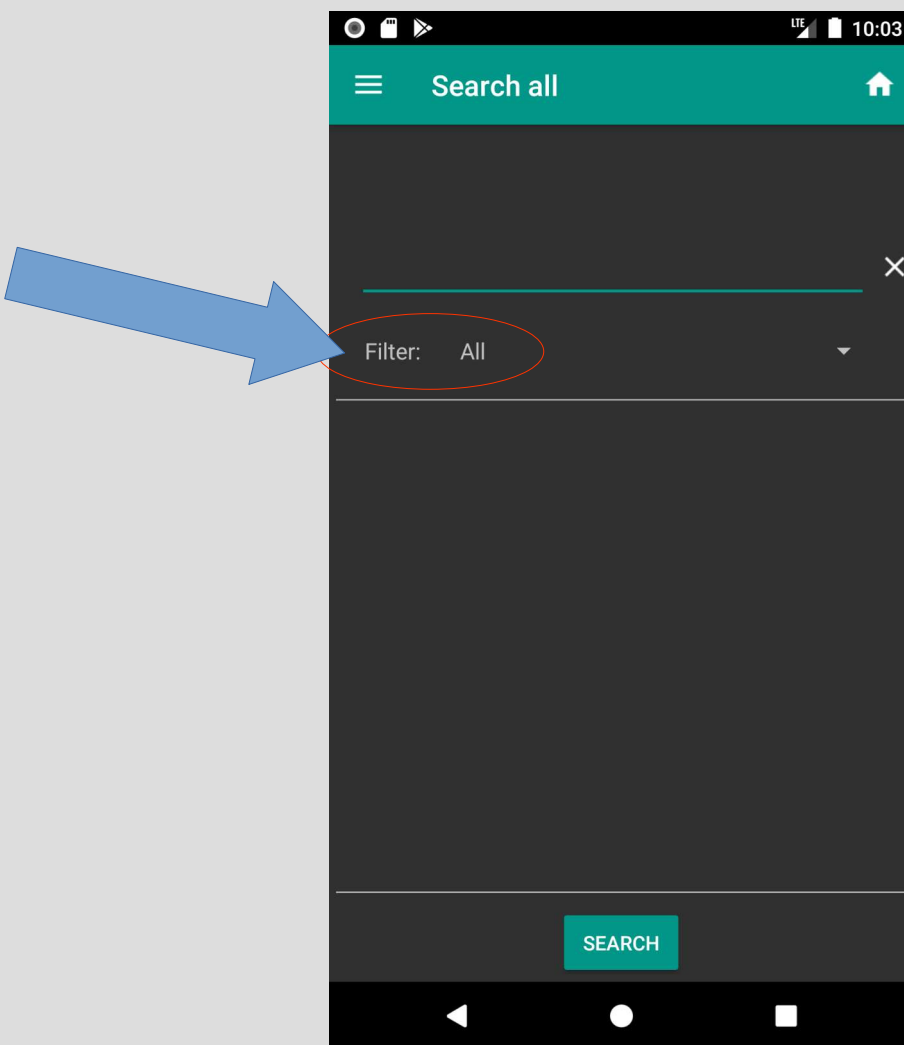
Customize

- Enter the desired name and press Add. The entry will appear in the list view below, and will be available globally within Gearly.



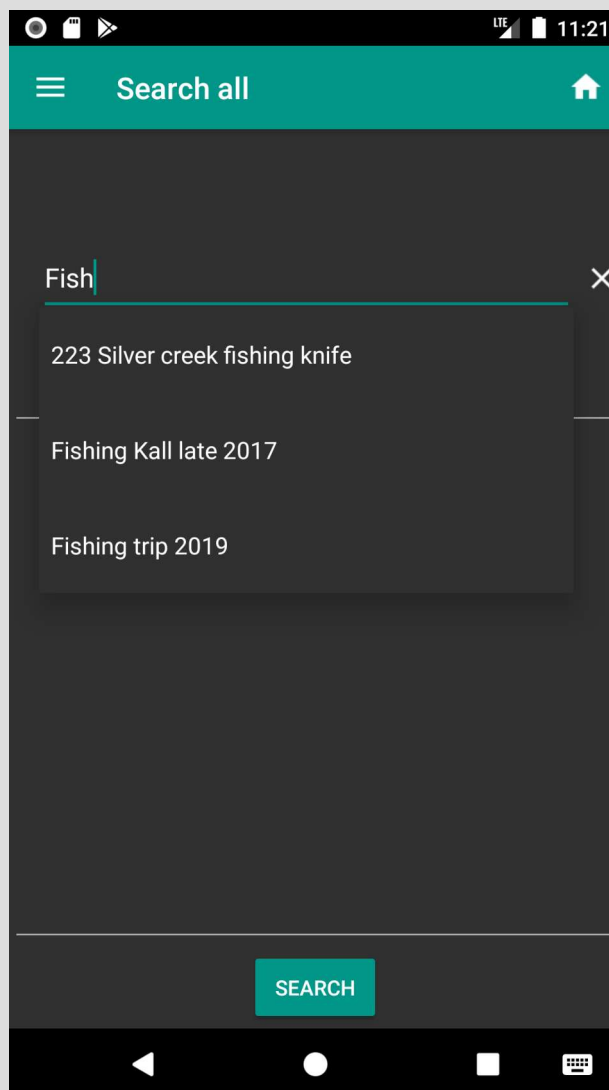
Searching

- When the database of gear and lists increase, it is convenient to be able to search it all. Select **Search all** from the main menu.
- If you want to search for just gear, kits or lists, you can filter it.



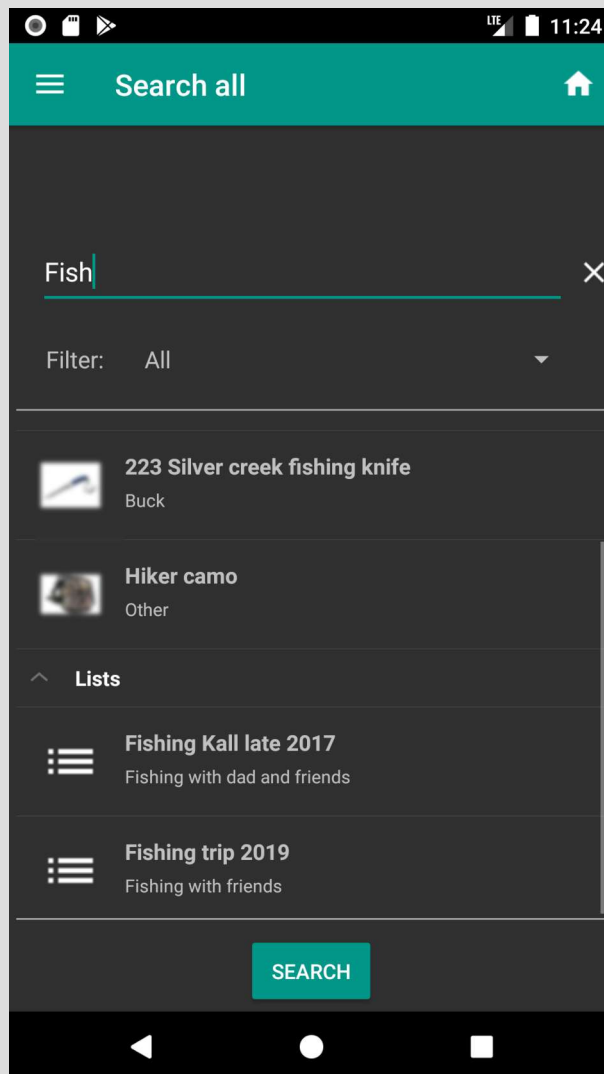
Searching

- When starting to type in a search term, suggestions will appear below for quick access. Click them to go directly to that item, or press enter to have them shown in the list view.



Searching

- Results are divided into lists, kits and gear. Click on them to see details. Press Back to return to the search screen.



Congratulations!

You have now finished learning the basic concepts and functionality of Gearly.

If you need more information, or want to ask questions, you can visit the website, or e-mail me. Links can be found on the settings screen.

This guide will always be available from the main menu, and can also be viewed as a PDF from the settings screen.

The quick introduction guide is available from the Get started button on the welcome screen.

Now start packing!