



# Password Bank

## user guide

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## 1. Introduction

This document will help you(user) understand how to use the *Password Bank* application and all of its functionalities, what the application can and cannot do for you, will also see what every button does and how your personal information as well as your registered passwords are stored and managed.

Understand that, when the '*application*' or '*app*' words were used, it is referred to the Password Bank application and the '*data*' and '*info*' words refers to all the information the user saves into the application.

The information saved into the application are all locally saved therefore, cannot be accessed by other users of the application or other people who has no access to your machine.

Although the Password Bank is compromised to securely save all the information the user saves into the application, it is not responsible for any data loss or any data being leaked or used outside the application by other programs.

On the next topics you (the user) will learn how the app works and how to use it properly, each topic discusses a specific part of the application with detailed information and images to help the user understand, so if the user has any doubt regard any part of the application it can go direct to it.

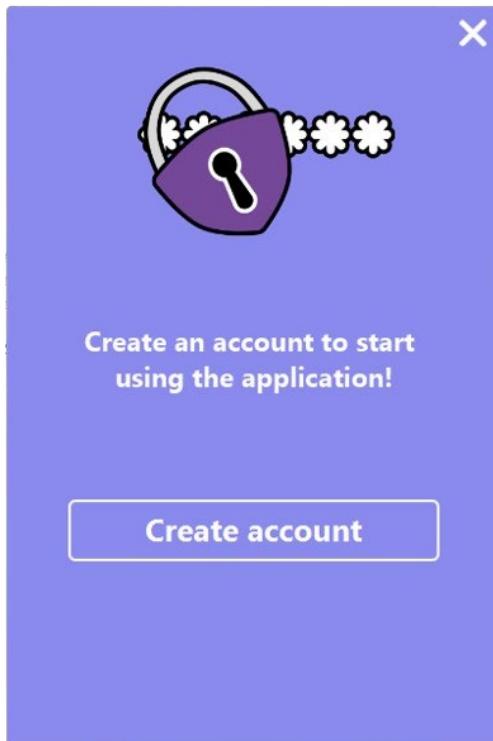
At the end of this document you (the user) will be able to use the application on its full, so read carefully and there will be no future problems.

## 2. Creating an account

### I. Providing registration info

Before the user starts to use the application, it is necessary to create an account on the app, to do so the user just have to click on the *Create account* button (Figure 1) on the start screen and follow the steps on the app.

*Figure 1 - Start screen*



On the next pages the application will need the user to provide some information as the email to be associated with the account, a password (Figure 2) to access the application and a username (Figure 3) to use at login instead of user's email.

The user needs to provide a valid email and a password with at least 6 character long, the password can use uppercase and lowercase characters and special characters, try to set a password that you can easily remember, but avoid generic passwords such as your or other person birthday and patterns like: "password123", "123456" and similar.

**Figure 2 - Registration**

Please enter the following informations to register

Email

Password

Repeat password

**Next >**

**Figure 3 - Username**

You can set an Username to use while logging instead of your email

Username

Use email as username

**Next >**

The app gives the user the option to use the email as username, but it is highly recommended that the user set a username to use instead of use the email to login, this way you prevent other people to know your email.

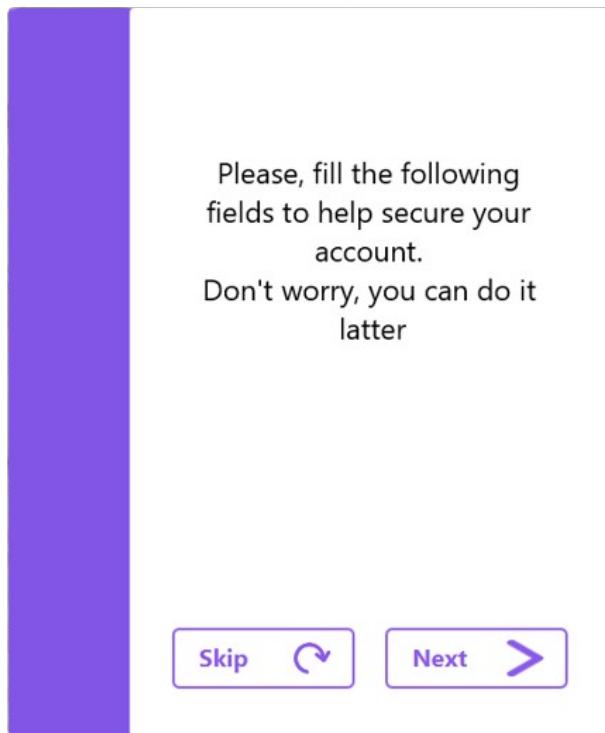
With this done, the user account can now be created, but the user can provide some more information to make the account more secure.

## II. Providing additional info for recovery

After the registration part is complete the user will be asked to give some more information (Figure 4) to help secure the account in case the user forgot its login or any person with access to your machine try to access your account.

The user can skip the addition of the additional information at registration and do it later, but it safer to it at the registration, as the user can forget to provide this information later and forget the its login before it can fill this information.

*Figure 4 - Additional information*



The user can either take the option to skip the addition of the extra information and be redirected to the application and start using it or take the recommended option and provide the additional information.

If the user decides to provide the extra info it will be required that it add an alternative email (Figure 5) aside from the email added at registration (Figure 2), for recovery reasons. A phone number can also be added to the recovery info, although the user can choose to not provide this information. In case the user provides the phone number, it will be used together with the other info to help recover your account in case the user lost access to the account.

**Figure 5 - Recovery fields**

The screenshot shows a step in a registration process titled 'Recovery fields'. A purple sidebar on the left contains the text: 'Fill these fields carefully, this will be needed to recover your account'. The main content area has fields for 'Main email' (example@passwordbank.com), 'Alternative email' (empty), and 'Phone number' (empty). There is a checkbox 'Use main email' and a note 'This field can be empty'. At the bottom is a 'Next >' button.

**Figure 6 – Questions page**

The screenshot shows a 'Questions page' with a purple sidebar on the left containing a back arrow icon. The main content area displays two questions: 'Question 1' (with a dropdown menu 'Select an item in list' and a text input 'Your answer') and 'Question 2' (with a dropdown menu 'Select an item in list' and a text input 'Your answer'). At the bottom is a 'Finish ✓' button.

Note that the *Main email* field appears here for the user to revise and check if anything is wrong, but if nothing's wrong were find, the user can leave this field as it is.

It is possible for the user to set the *Main email* as the *Alternative email*, but it is not recommended, as it makes your account not so secure.

After filling these fields, the user goes to the last step on registration, the last information that will be required the user to fill is three personal questions shown at figure 6, these questions will be needed when the user lost access to its account and try to recover it.

The user has to choose three options of questions from the questions list, be careful with uppercase characters and accents they all be counted in your answer.

The questions list has several items, so choose three that you think is more personal and other people is not likely to know.

Choose three question to answer between the item shown below:

**Figure 7 - Questions list**

What's your father/mother's maiden name
What's the name of your first pet
What's the name of your first boyfriend/girlfriend
What's the name of the first city you lived
What's the number of your first house/apartment
What's your blood type
What's the name of your first school
What's the model of your first vehicle
What's your oldest son's name
What's your youngest son's name
When is your wedding anniversary
When is your first son's birthday

Choose one of each item above and give the appropriate answer to them.

The list of question includes, but may does not be limited to these items above, you can see the full list while at registration or at the *user page* in the app.

With all these steps completed and the *Finish* button were clicked, all the information required from the user will be filled and the user will be redirected to the *Home page* to start using the application without worries about the account security.

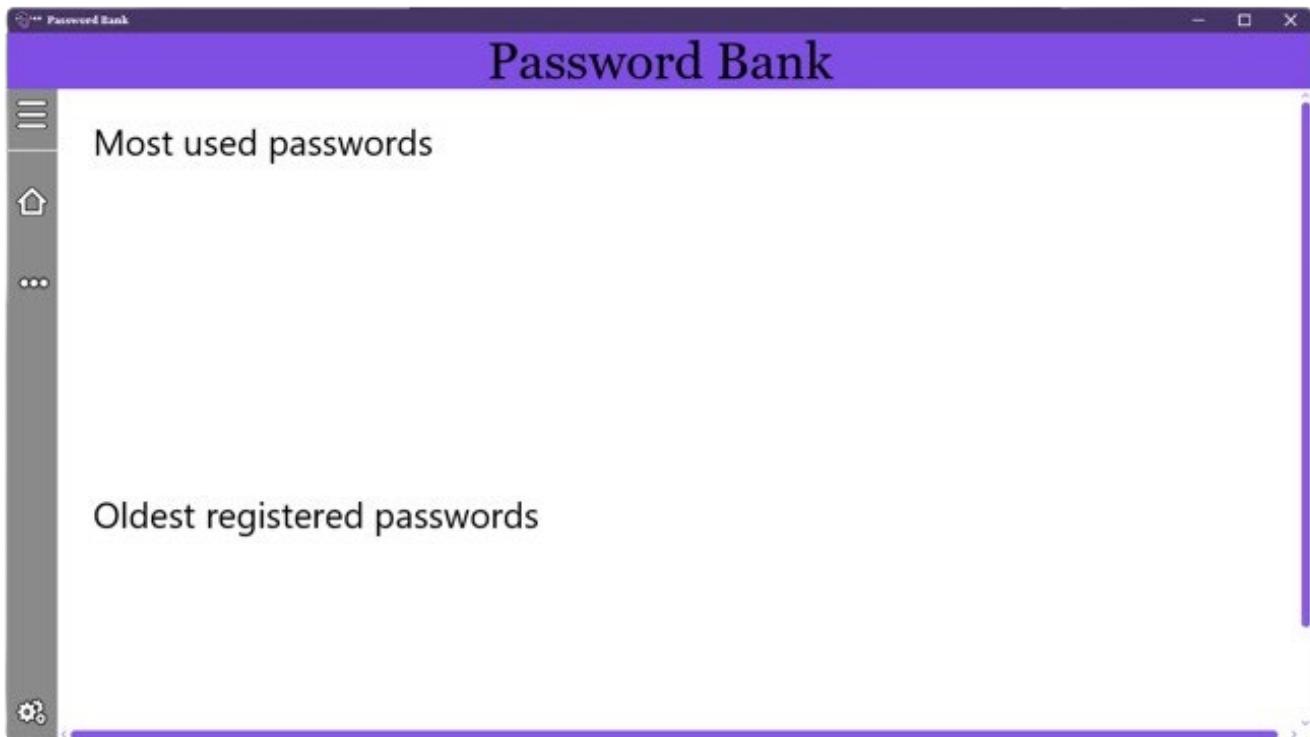
In the next topic the user will discover and understand the *Home page* and its functions and know how to use all properly.

### 3. Home page

#### I. Overview

When the user finishes the login or the account creation, it is redirected to the app's home page where it sees a screen like in the figure 8, the *home page* has two sections that in the figure 8 is blank because none or less than **three** passwords has been registered yet.

*Figure 8 - Home page (blank)*



The sections in *home page* will appear blank because less than **three** passwords have been registered, when the user register the minimum number of passwords required by the *home page* the page will change and show the three most used passwords and also the three oldest registered passwords in the app.

*Figure 9 - Home page (filled)*



If the user has at least **three** passwords registered, the *home page* will look similar to the figure 9.

## II. Most used passwords

The *Most used passwords* section shows your three most used passwords in the application, the uses are counted by how many times the user look at the password or copy the email associated. The counter does not reset even if the user changes any information about the password, as the email, the identifier or the password itself.

## III. Oldest registered passwords

The *Oldest registered passwords* section shows the three oldest passwords that you registered or edited in the application; the list ordered by descending starting from the oldest.

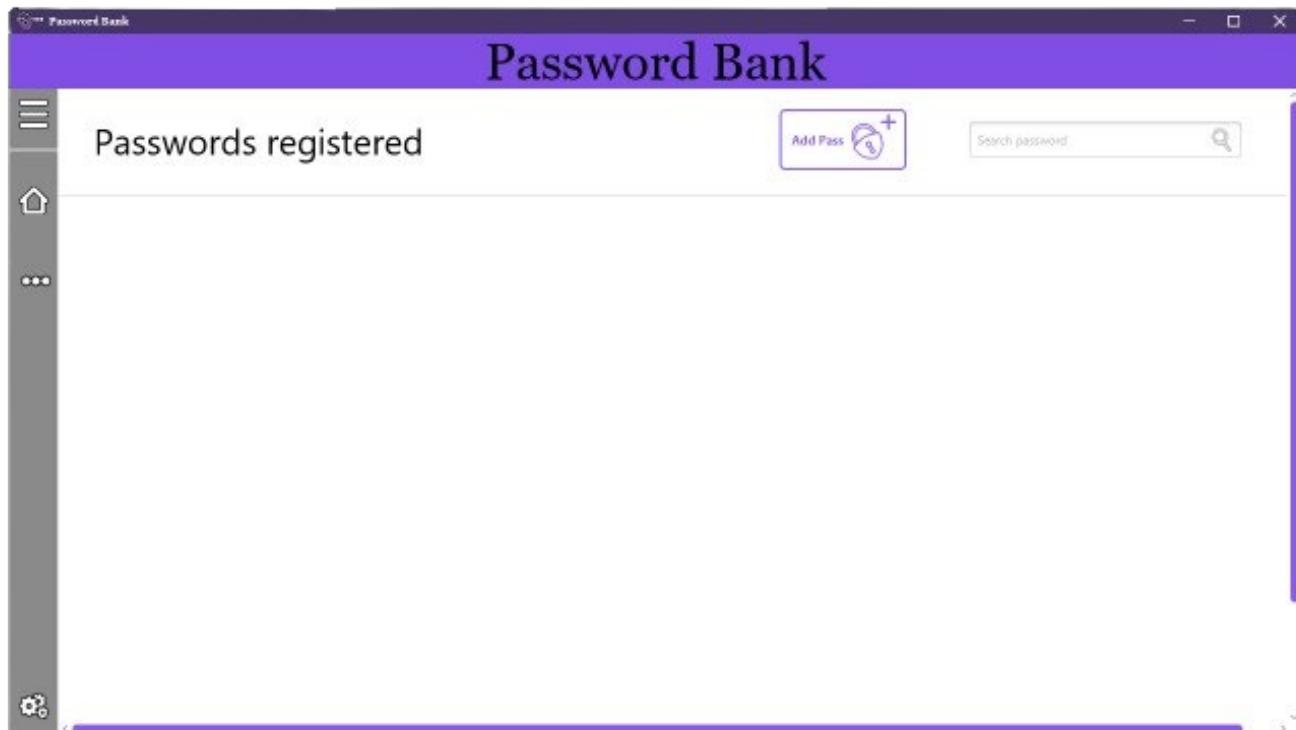
Every time the user edits the password field the date is updated, and the list will be updated later.

## 4. Passwords page

### I. Overview

The *password page* is the page where the user can manage the passwords registered in the application, in this page the user can add new passwords, remove existing passwords and also search for a specific password registered in the application.

*Figure 10 - Passwords page (blank)*



There are four possible actions for the user to do in the *passwords page* the addition of passwords, the editing and the deletion of existing passwords and lastly the searching for a registered password, all these functions will be discussed ahead in this topic.

At first use, the *password page* will appear empty just like in the figure 10, but as the user adds new passwords, it will be shown in the page by descending order just like in the figure 11 show below.

**Figure 11 - Passwords page (filled)**



## II. Adding passwords

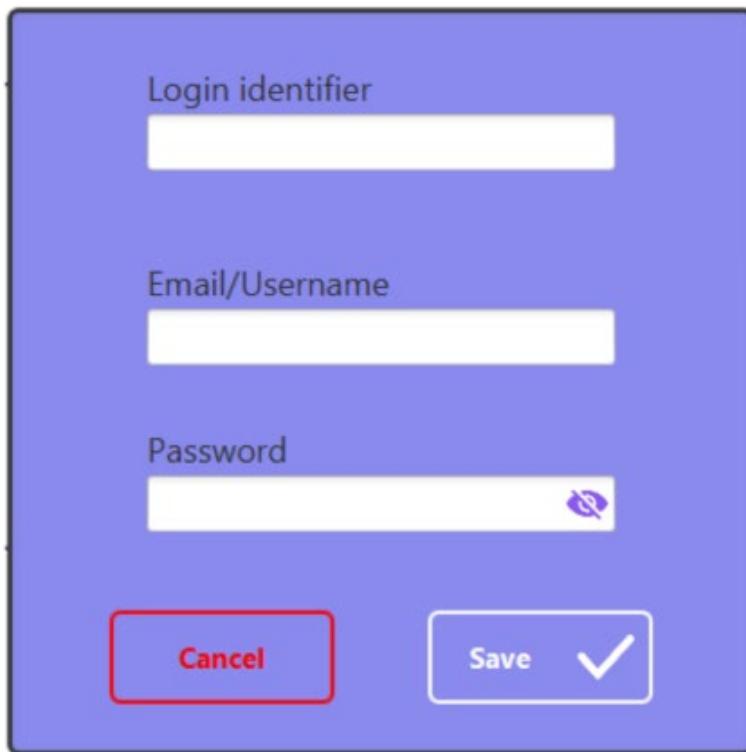
The most important function in a bank of passwords is add the passwords, so let's understand how to do it the right way.

On the top of the *passwords page* on the right side there's a button labeled *Add Pass* as shown the figure 10. If the *Add Pass* button were clicked (Figure 12) a pop-up screen will show up waiting for the user to input the password/login info just as showed in figure 13.

**Figure 12 - Add Pass button**



*Figure 13 - Password popup*

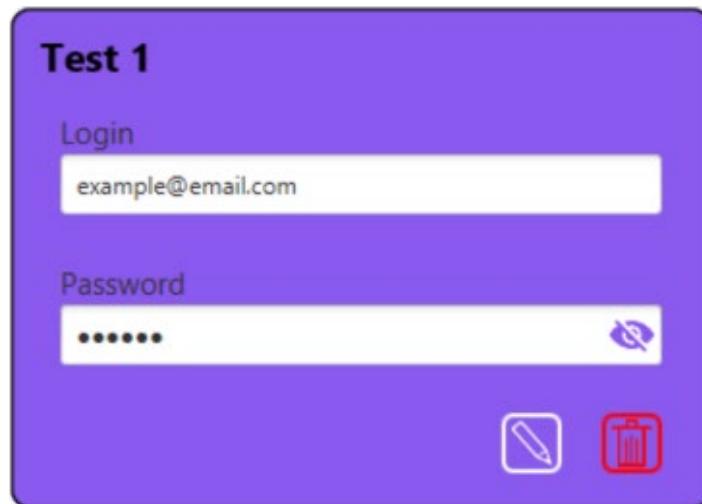


To add a new password/login, it is required to the user to provide three information, the identifier for the login, example: ‘Google account’; the second information needed is the username or email associated with the password, for the previous example it would be the Google’s email; and lastly, the password itself. Be aware that the information cannot be saved if any of the fields are not correctly filled.

With this three information provided the user can save the password and it will be added to the passwords list and a new password box like in the figure 14 will be created to show it.

The password box created displays the identifier of the login/password, the email to be copied by the user, if needed and the password that can be viewed by click on the *eye button*.

**Figure 14 - Password box**



### III. Editing passwords

Sometimes the user enters a wrong information when adding a new password or even updates a data on the password, for that situation the *Password Bank* gives the option to edit the passwords registered, and that can be done pretty easily.

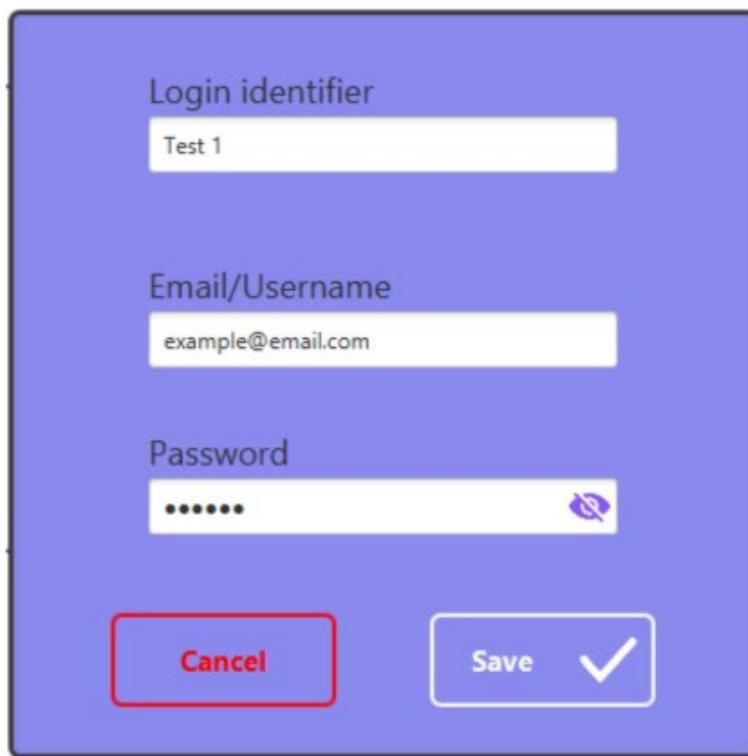
Every password box has a button in the inferior right side as the figure 15 below.

**Figure 15 - Edit button**



When the user clicks on the button a popup similar to the one when the user adds a new password showed in the figure 13 will appear, but this one will be filled with the information previously registered by the user when the password/login was added, or lastly edited, let's say we want to edit the password/login named 'Test 1' showed in figure 11, the edition popup would look exactly like in the figure 16 showed below.

*Figure 16 - Edition popup*



The user, then, can edit the field to correspond to the updated info and save it. After saved all the info of the password/login will be updated and displayed on the page.

Registered passwords/logins should be edited every time the user updates information in the source of its related password.

#### IV. Removing passwords

If the user does not need or does not want a password to be stored anymore it has the option to delete the password from the application. The exclusion of a password is simple and can be done by a click.

Every password box has a delete button on the inferior right side exactly like in the figure 17 below.

**Figure 17 - Delete button**



When the button is clicked the password is deleted and the password box disappears and will no longer be listed in the *password page*, be aware there is no confirmation screen and the password cannot be recovered, so be sure you really want to remove the password before doing it.

## V. Search a password

When a great volume of passwords is registered in the application, it gets hard to find a specific one in the list, for that reason an option to search for a password is needed.

To search for a password in the list, the user just has to type the identifier of that password on the search bar on the upper right corner of the *passwords page* as showed at the figure 11.

As the user types the identifier of the desired password the results will be displayed accordingly, note that the search needs at least three characters to be able to look for a password.

If the user found the desired password and wants to clear the search and displays all the passwords list, the search bar must be cleared, the search bar is cleared when the prompt text is visible, as shown in the figure 18.

**Figure 18 - Search bar**



This part concludes the discussion of this topic, next topic will explore the settings page and its related pages and what the user can do on these pages.

## 5. Settings page

### I. Overview

## 6. User information

## 7. Login and Logout

## 8. Delete your account

## 9. Recover account

**10.**