

**TimeManager Project - T-POO-700**  
**Time Manager**  
**“User documentation”**



TimeManager

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# I. Summary

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## A. Context

There are rising tensions in the corridors of Gotham's town hall due to challenging working conditions, long shifts, and other issues. The main trade union (CGT-U) is alerting the authorities.

To ease the tensions, the town hall decides to implement a time management application that the developers need to create. This application would allow municipal employees to access days off for recuperation

The project is to develop a "TIME MANAGER" application which is a time tracking application intended to improve working conditions at the Gotham town hall. It identifies the users, describes the required features, and provides advice on dashboard design. The focus is on making the application adaptable to meet the specific needs of each user category and on accommodating visual impairments.

The document presents the different functions of the site and how to use the application.

## B. Teams

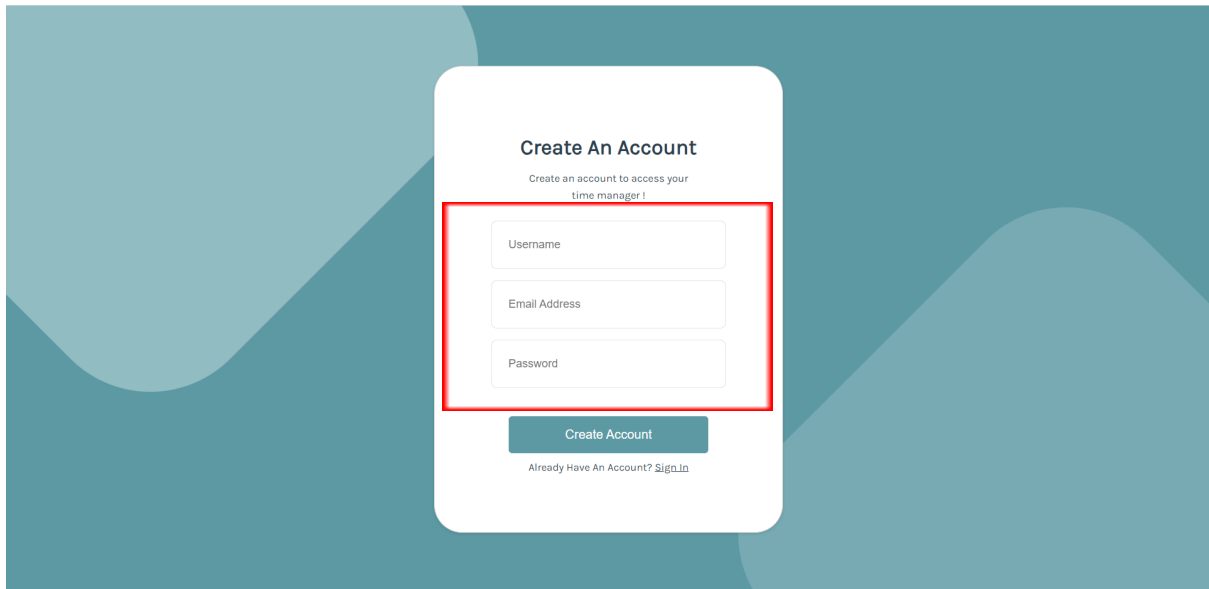
Leroy Maxence  
Arthur Trusgnach  
Baptiste Dile  
Bastien Rivart

## II. Identification

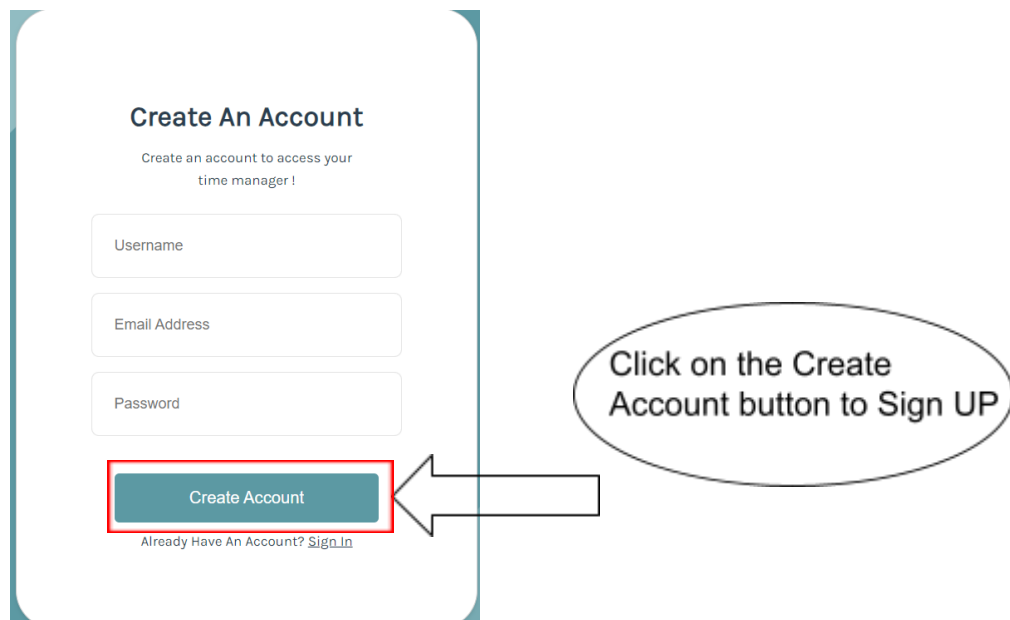
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### A. Register

To register, you should enter the following information: **Username**, **Email** and **Password** in the sign up view:

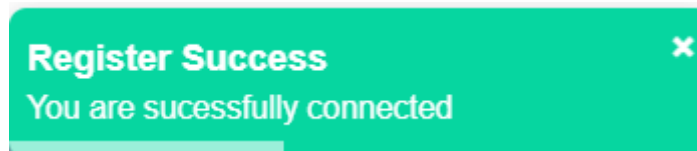


The screenshot shows a registration form titled "Create An Account" with the subtitle "Create an account to access your time manager !". The form contains three input fields: "Username", "Email Address", and "Password". These three fields are grouped together and enclosed in a red rectangular box. Below the input fields is a teal "Create Account" button. At the bottom of the form, there is a link that says "Already Have An Account? [Sign In](#)". The entire form is centered on a background with abstract teal and blue shapes.

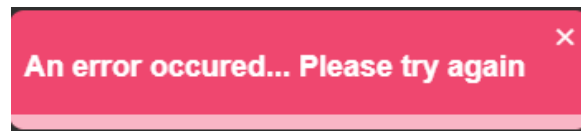


This image is an annotated version of the registration form. It highlights the "Create Account" button with a red rectangular box. A white arrow points from a speech bubble to this button. The speech bubble contains the text "Click on the Create Account button to Sign UP". The rest of the form, including the input fields and the "Sign In" link, is visible but not highlighted.

If all the required fields have been filled out correctly and the sign-up process is successful, you will see this message:

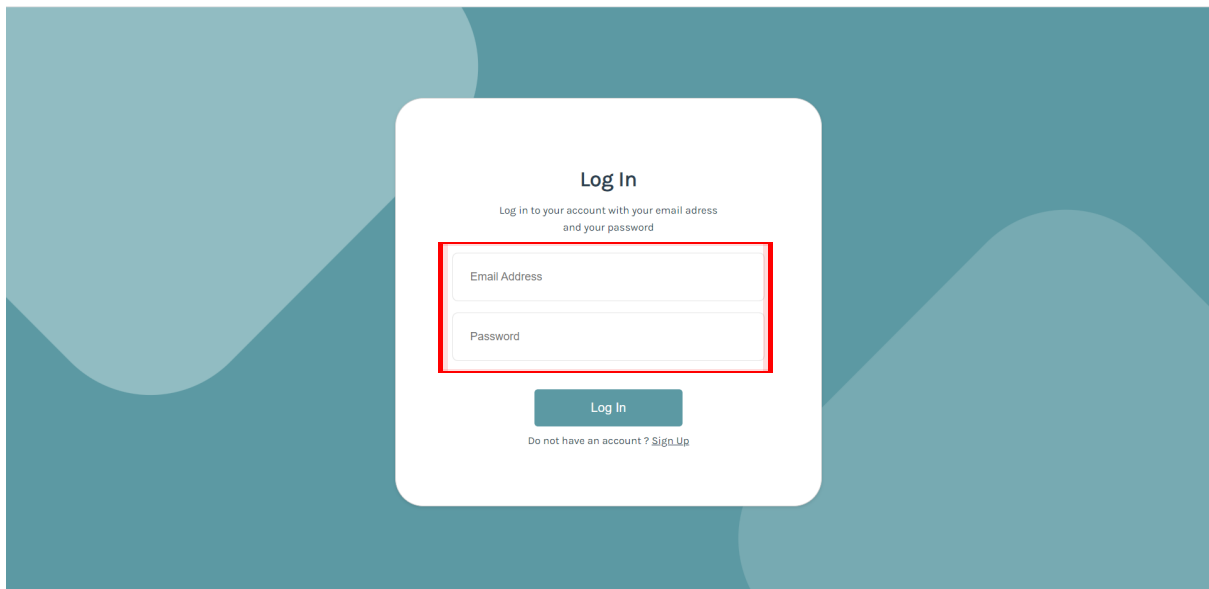


Otherwise, you will receive this message:

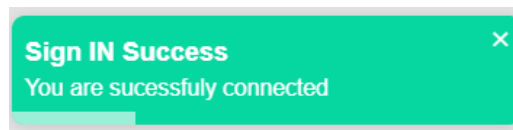


## B. Login

To sign in, you should enter the following information: **Email** and **Password** in the login view:



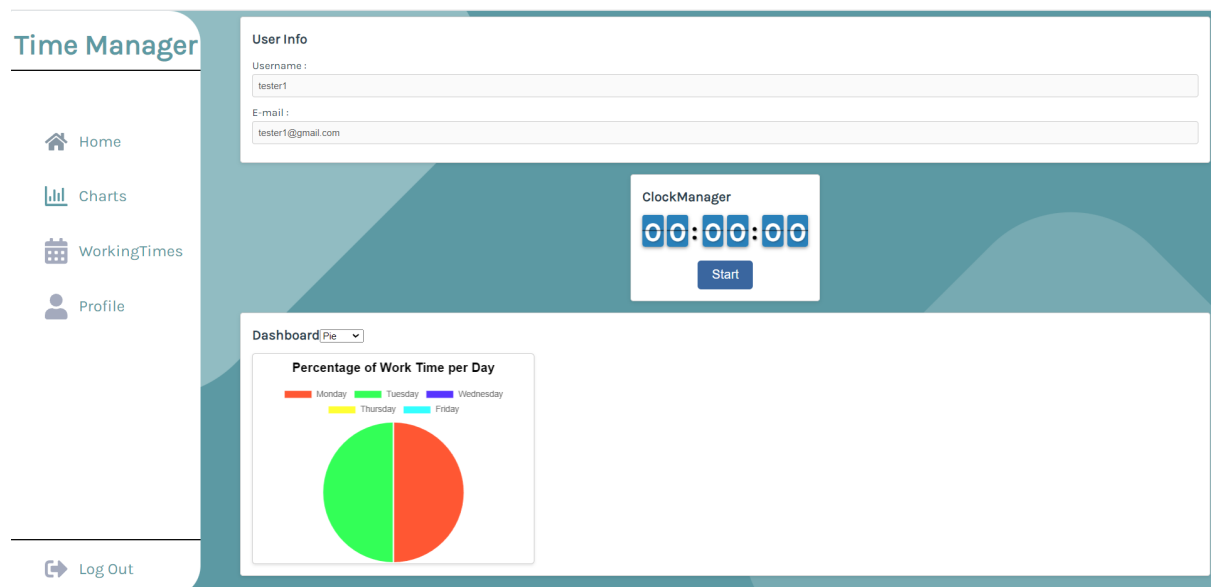
If all the required fields have been filled out correctly and the sign-in process is successful, you will see this message:



Otherwise, you will receive this message:

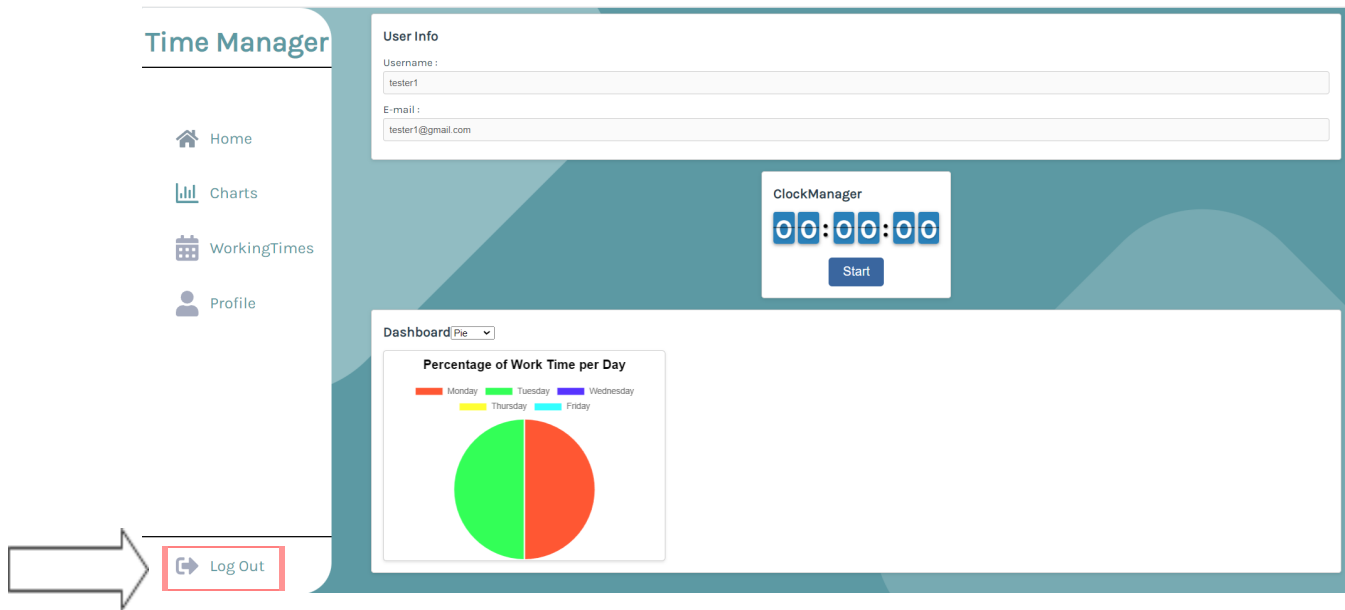


And the home page will appear in front of you:

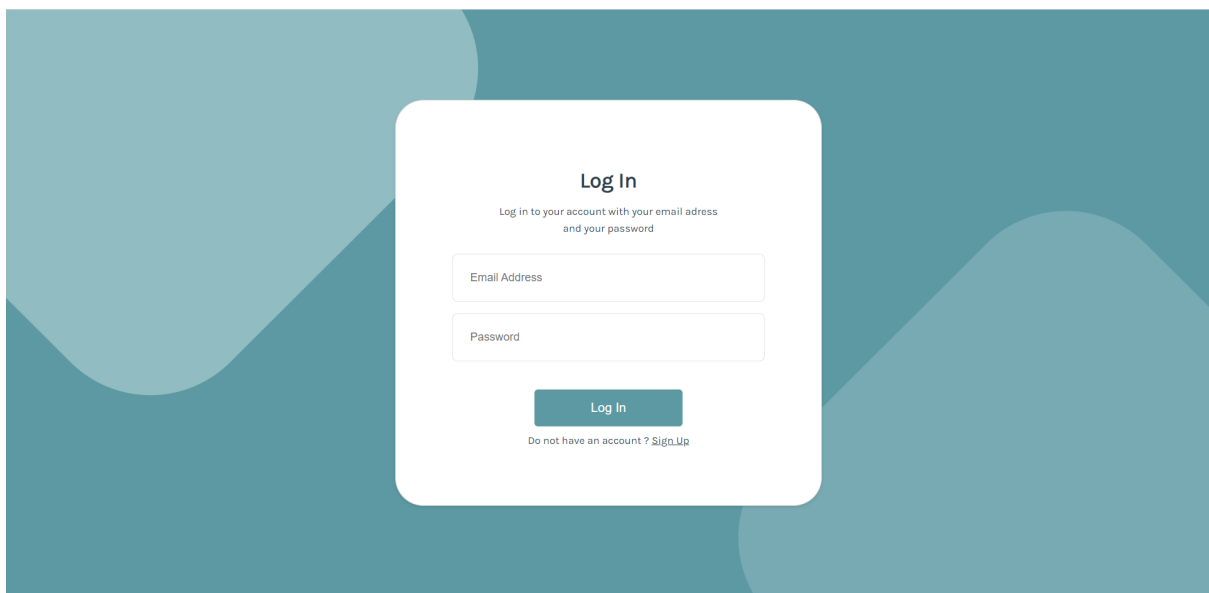


## C. Log Out

To log out, simply click on the 'Log Out' button at the bottom left of the screen :

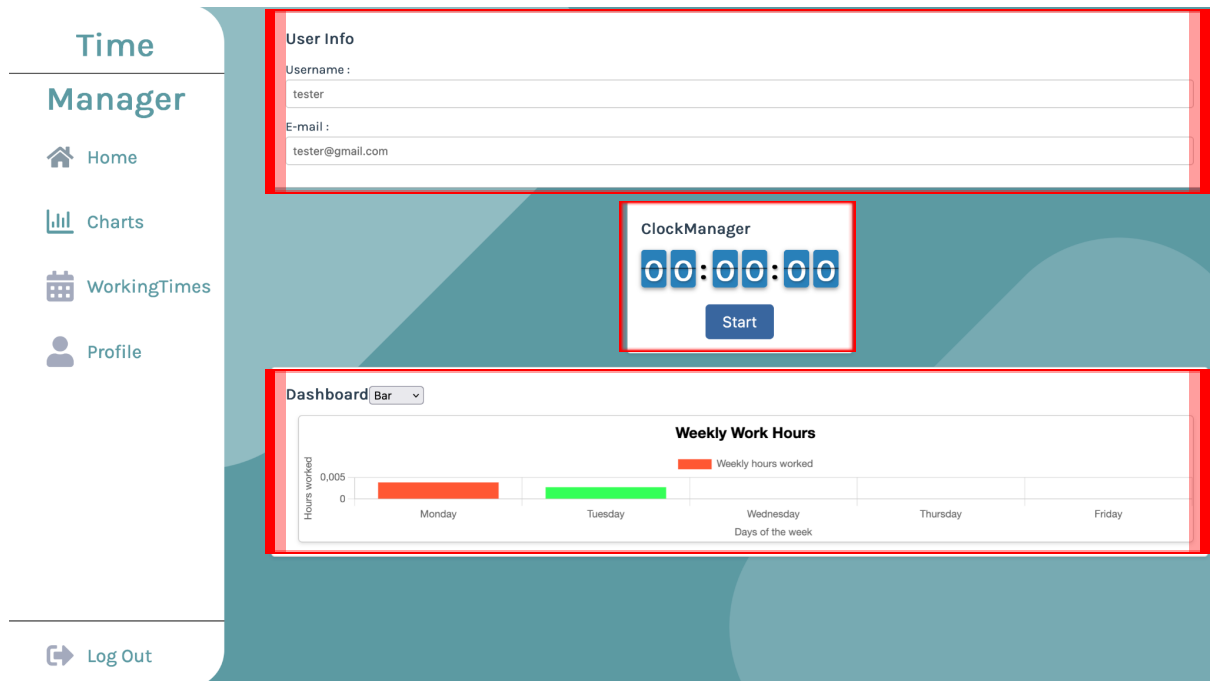


This action clears your local storage and takes you to the login page:



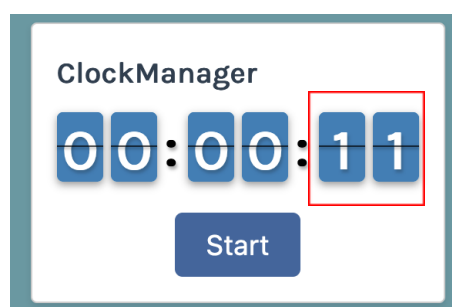
### III. Home

The home page lets you view a mix of informations of all you can do in the app :



First, we have a box with user information like username and e-mail, these information can be modified in the profile section.

We also have a clock with a flip animation to [start](#) a timer and [stop](#) it. When a clock is stopped, it directly appears in the workingTime section and the data is added in the charts. Like we see in the images at the top, when we create a clock with 11 seconds, it's created in the WorkingTime section with a good time.





## Working Times

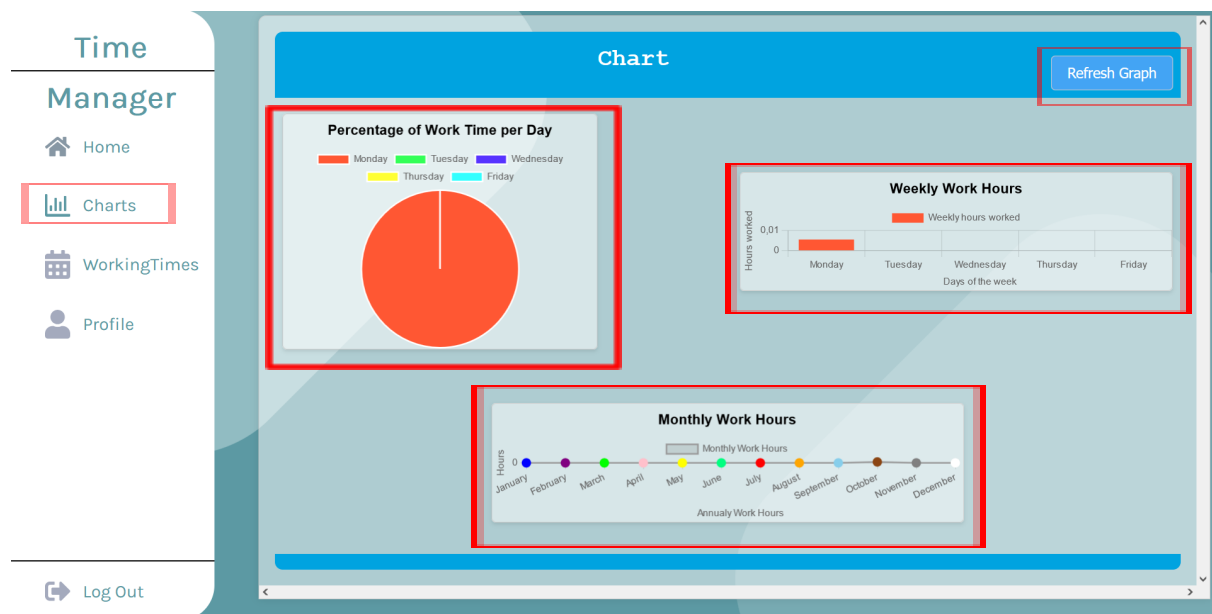
Date	Start	End	Total	Actions
31/10/2023	YYYY-MM-DD HH:MM:SS	YYYY-MM-DD HH:MM:SS		Create
31 / 10 / :📅	9h13	9h13	0h0min11sec	⚙️ 🗑️

The final box contains charts , the user can choose the chart to display with a picker, if he wants to see all he can go directly in the charts section.

## IV. Charts

To access the chart page, you need to click on the 'Charts' button in the left side of the screen's navigation bar.

This page provides an overview of the user's global statistics. It consists of three charts:

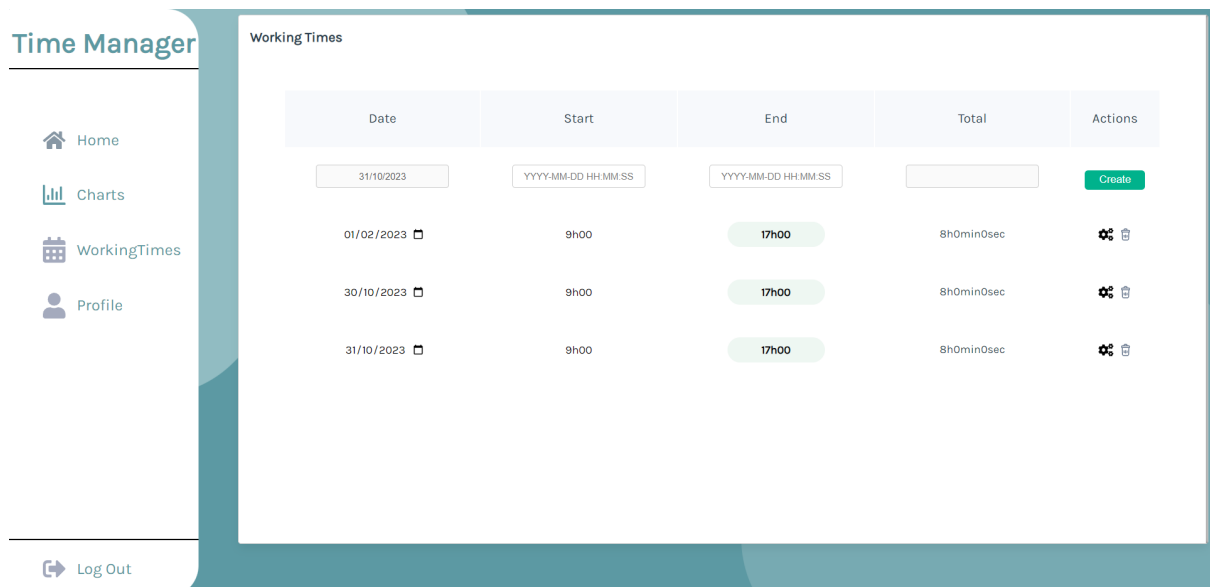
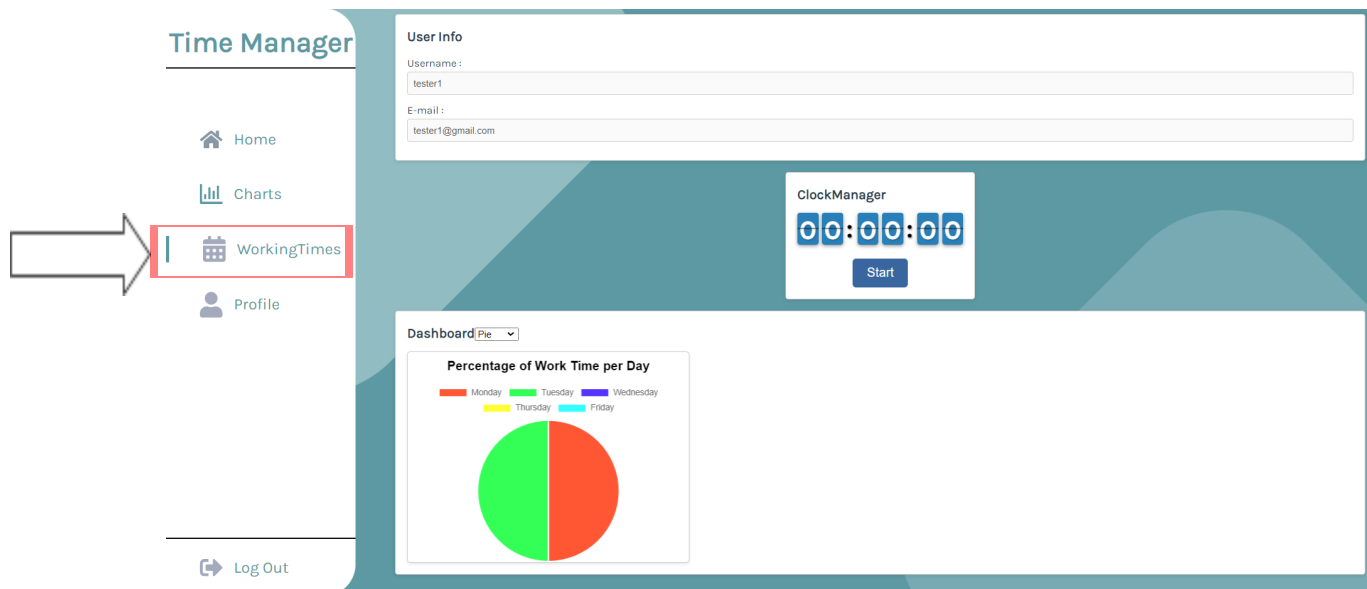


- The first chart (top left), which is a pie chart, provides a percentage breakdown of hours worked per day
- The second chart (top right), the bar chart, allows you to see the number of hours worked per day.
- The third chart (bottom center), the line chart, shows the total number of hours worked in each month.

At the top right of the page, you can see a 'Refresh Graph' button. As the name suggests, it allows you to refresh the charts with new data.

## V. Working Times

To access all working times, click on the Working Time tab in the nav bar on the left of the screen:



### A. Add a Working Time

To add a working time via the working time interface, fill in the Start and End fields with the constraint YYYY-MM-DD HH:MM:SS (year-month-day hour:minute:second) :

Date	Start	End	Total	Actions
31/10/2023	2023-10-31 09:00:00	2023-10-31 17:00:00		Create

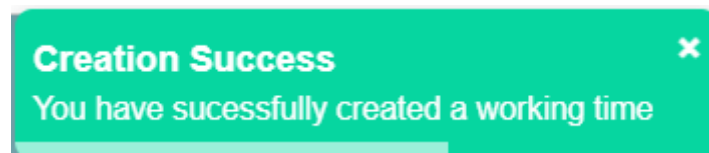
To check your total time, the total field on the right is automatically updated if you have respected the constraint :

Date	Start	End	Total	Actions
31/10/2023	2023-10-31 09:00:00	2023-10-31 17:00:00	8h0min0sec	Create

When you have validated your working time, you can click on the create button to create your working time:

Date	Start	End	Total	Actions
31/10/2023	2023-10-31 09:00:00	2023-10-31 17:00:00	8h0min0sec	Create

If all the required fields have been filled out correctly and the creation is successful, you will see this message:



And you can see that the table has been reloaded and that your new working time appears in the last row of the table:

Time Manager

Home

Charts

WorkingTimes

Profile

Log Out

Working Times

Date	Start	End	Total	Actions
31/10/2023	YYYY-MM-DD HH:MM:SS	YYYY-MM-DD HH:MM:SS		Create
01/02/2023	9h00	17h00	8h0min0sec	
30/10/2023	9h00	17h00	8h0min0sec	
31/10/2023	9h00	17h00	8h0min0sec	
31/10/2023	9h00	17h00	8h0min0sec	

Creation Success  
You have successfully created a working time

Please note that in this first version, the table does not allow you to sort by date.

Otherwise, you will receive this message:

Creation Failed

Please try again... Or respect the correct syntaxe : YYYY-MM-DD HH:MM:SS

## B. Update a Working Time

With the working time tab, you can modify your times:

1. **Choose Your Date:** by clicking on the date field you can choose and modify the date of your working time:

Date	Start	End	Total	Actions
<input type="text" value="31/10/2023"/>	<input type="text" value="YYYY-MM-DD HH:MM:SS"/>	<input type="text" value="YYYY-MM-DD HH:MM:SS"/>	<input type="text"/>	<button>Create</button>
01/02/2023	9h00	17h00	8h0min0sec	
9h00	17h00	8h0min0sec		
9h00	17h00	8h0min0sec		
9h00	17h00	8h0min0sec		

- 2. Change your start timing:** the start field can be modified, but be sure to respect the syntax: hhHmin
- 3. Change your end timing:** the endfield can be modified, but be sure to respect the syntax: hhHmin

*Please note that total time, unlike adding a working time, does not change automatically.*

Once the fields have been filled in correctly, click on the gear in the action part of the table:

Date	Start	End	Total	Actions
<input type="text" value="31/10/2023"/>	<input type="text" value="YYYY-MM-DD HH:MM:SS"/>	<input type="text" value="YYYY-MM-DD HH:MM:SS"/>	<input type="text"/>	<button>Create</button>
03/02/2023	10h00	17h00	8h0min0sec	
30/10/2023	9h00	17h00	8h0min0sec	
31/10/2023	9h00	17h00	8h0min0sec	
31/10/2023	9h00	17h00	8h0min0sec	

If all the required fields have been filled out correctly and the update is successful, you will see this message:

Update Success
×

You have sucessfully updated the 2a6545c7-ff56-4182-8eb7-0f5121c42a23 working time

And you can see that the table has been reloaded and that your updated working time will be updated in the table:

Date	Start	End	Total	Actions
<input type="text" value="31/10/2023"/>	<input type="text" value="YYYY-MM-DD HH:MM:SS"/>	<input type="text" value="YYYY-MM-DD HH:MM:SS"/>	<input type="text"/>	<button>Create</button>
03/02/2023	10h00	17h00	7h0min0sec	
30/10/2023	9h00	17h00	8h0min0sec	
31/10/2023	9h00	17h00	8h0min0sec	
31/10/2023	9h00	17h00	8h0min0sec	

Otherwise, you will receive this message:

Update Failed

Please try again...

### C. Delete a Working Time

If you wish, you can delete your working times by clicking on the trash can icon in the action section of the table:

## Working Times

Date	Start	End	Total	Actions
<input type="text" value="31/10/2023"/>	<input type="text" value="YYYY-MM-DD HH:MM:SS"/>	<input type="text" value="YYYY-MM-DD HH:MM:SS"/>	<input type="text"/>	<button>Create</button>
01/02/2023	9h00	17h00	8h0min0sec	
30/10/2023	9h00	17h00	8h0min0sec	
31/10/2023	9h00	17h00	8h0min0sec	
31/10/2023	9h00	17h00	8h0min0sec	
23/01/2023	9h17	17h17	8h0min0sec	

If all the required fields have been filled out correctly and the deletion is successful, you will see this message:

**Delete Success**

You have successfully deleted the fd295ef9-9678-4c43-a743-e0e5fae15ad3 working time

And you can see that the table has been reloaded and that your deleted working time will not appear in the table:

Date	Start	End	Total	Actions
<input type="text" value="31/10/2023"/>	<input type="text" value="YYYY-MM-DD HH:MM:SS"/>	<input type="text" value="YYYY-MM-DD HH:MM:SS"/>	<input type="text"/>	<button>Create</button>
01/02/2023	9h00	17h00	8h0min0sec	
30/10/2023	9h00	17h00	8h0min0sec	
31/10/2023	9h00	17h00	8h0min0sec	
31/10/2023	9h00	17h00	8h0min0sec	



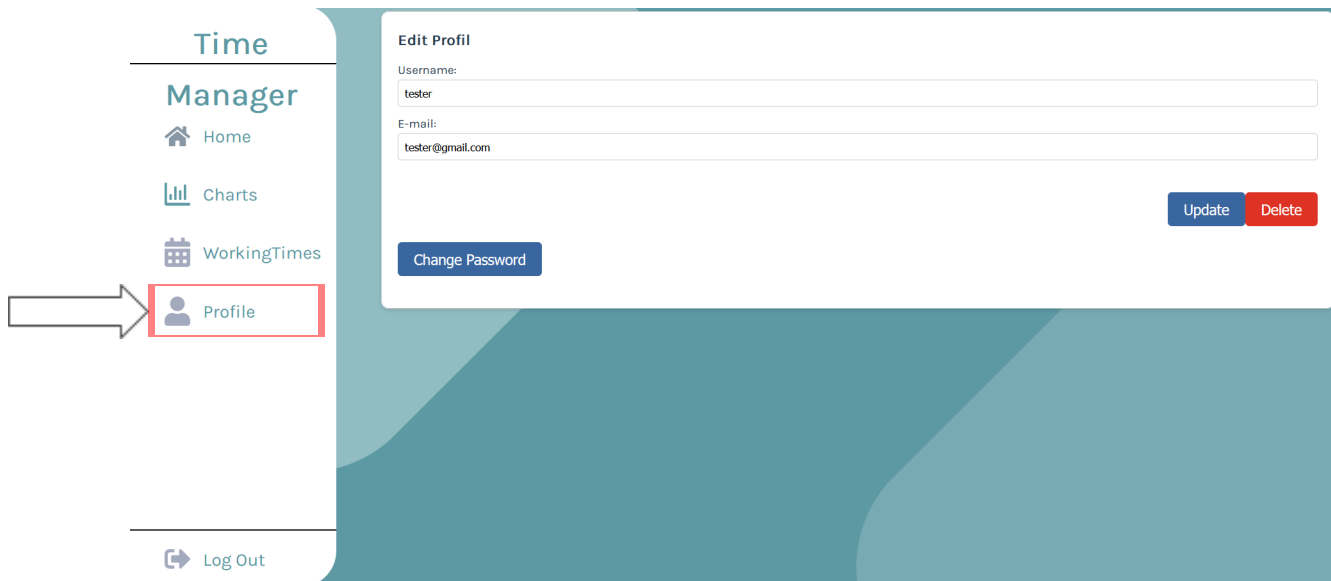
Otherwise, you will receive this message:



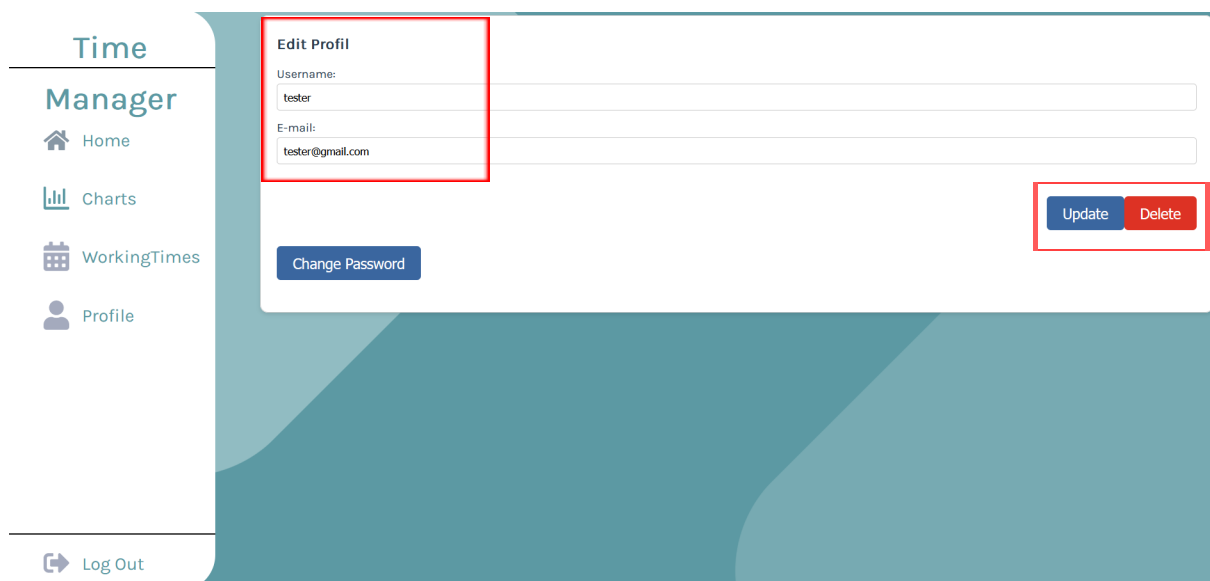
## VI. User Profil

### A. Update and Delete

To access the profile page, you need to click on the 'Profile' button on the left side of the navigation bar:



Now we are going to look at the profile page, which is intended for viewing user information such as **Username**, **Email**, and **Password**.



In the middle square, there is the possibility to modify the desired information.

Through this view, you can modify your:

- **Username**
- **E-mail**
- **Password**

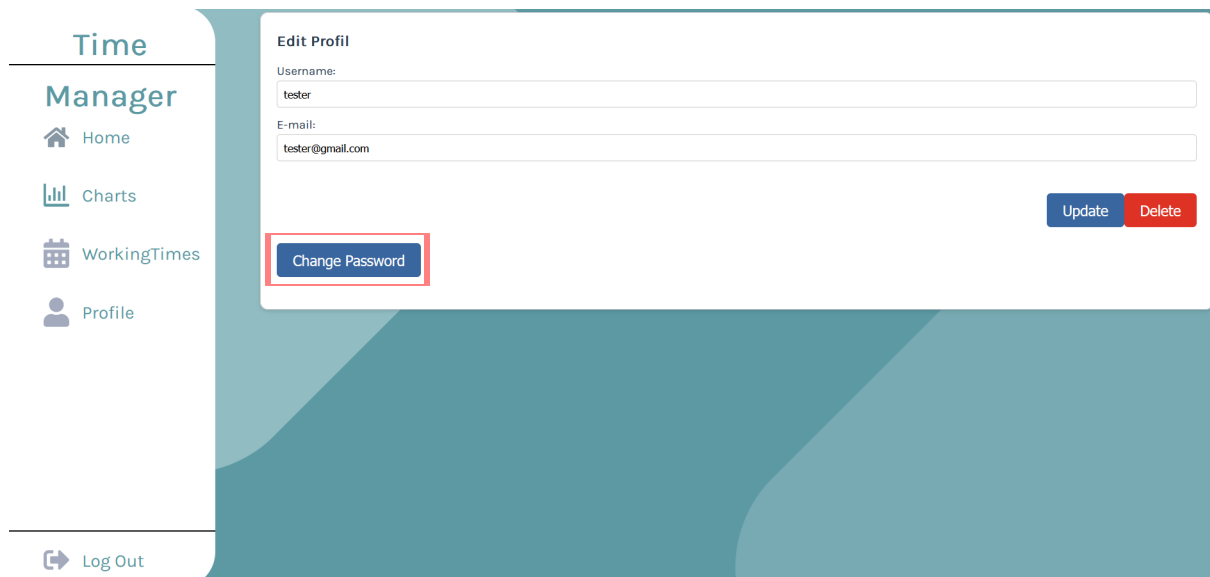
- The first button 'Update' allows you to change the user's information after a change in personal information.

- The second button 'Delete' is used to delete the information/reset.

## B. Change Password

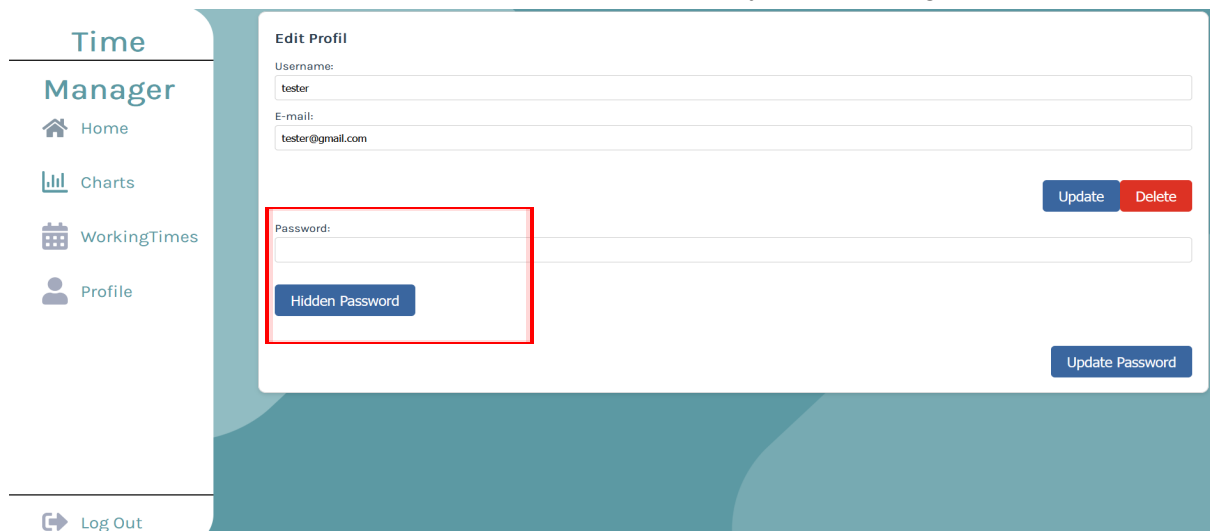
Now, let's go through the steps to change your password.

First, you need to click on the 'Change Password' button::



The screenshot shows a web application interface with a sidebar on the left and a main content area. The sidebar has a 'Time Manager' header and a list of menu items: Home, Charts, WorkingTimes, and Profile. At the bottom of the sidebar is a 'Log Out' button. The main content area is titled 'Edit Profil' and contains two input fields: 'Username:' with the value 'tester' and 'E-mail:' with the value 'tester@gmail.com'. Below these fields is a blue button labeled 'Change Password', which is highlighted with a red rectangle. To the right of the input fields are two buttons: 'Update' (blue) and 'Delete' (red).

There is a new 'Password' field that has appeared where you can change its content:



The screenshot shows the same web application interface as the previous one, but with an additional 'Password:' input field below the 'E-mail:' field. This field is highlighted with a red rectangle. Below the 'Password:' field is a blue button labeled 'Hidden Password'. The 'Update' and 'Delete' buttons are still present to the right of the input fields. At the bottom right of the main content area, there is a new blue button labeled 'Update Password'.

If you have entered a correct password and clicked the 'Update Password' button, then this message should appear:

**Time Manager**

- Home
- Charts
- WorkingTimes
- Profile

**Edit Profil**

Username:

E-mail:

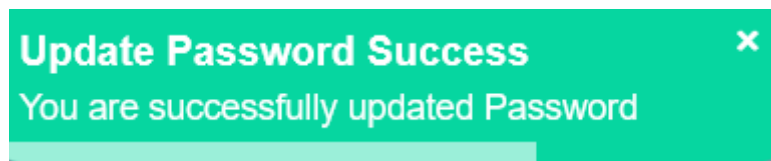
Update Delete

Password:

Hidden Password

Update Password

Log Out



However, if the password field is empty, then this message will appear:

Password:

Password is required