RMIT
UNIVERSITY

COSC2634 User Manual

PUMIDORO

Group Bug Fix Squad	Mentor
Nguyen Cuong Anh Minh, S3931605	
Nguyen Nguyen Khuong, S3924577	
Tran Ngoc Hong Doanh, S3927023	Tran Nhat Quang
Min Chi Gia Khiem, S3878280	
Bui Duc Phat, S3914615	

PUMIDORO

Sem 3 2022

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Overview

Pumidoro is a desktop and mobile browser-based pomodoro timer with customizable settings and a music player. It has been developed based on Pomodoro technique for the benefit of helping users to organize their time between work and break. The Pomodoro Technique 'is created by Francesco Cirillo for a more productive way to work and study' (Scroggs L n.d). There are many online tools that prevent people from getting too indulged in their work and overlook their own health, such as Pomofocus (Yuya U c. 2019). This website will be similar in terms of having a default timer that goes off once every 25 minutes and again after a 5-minute break, and this timer can be customizable in our website. To not make the users having to find whatever help them relax in only 5 minutes. However, our website - Pumidoro, will allow the user to add their favorite music from other sites in, which will automatically play after the focus-time ends.

Building on the purpose of assisting users with their time management and stress relief, the site provides all the functionality necessary for modifying the focus-mode and the break-mode to their preference, as well as enhanced and additional features such as:

- Signing up for accounts to store playlist and track progress.
- Customizable timers.
- Adding and deleting Tasks.
- Adding and removing playlist.
- Looping and randomizing playlist.

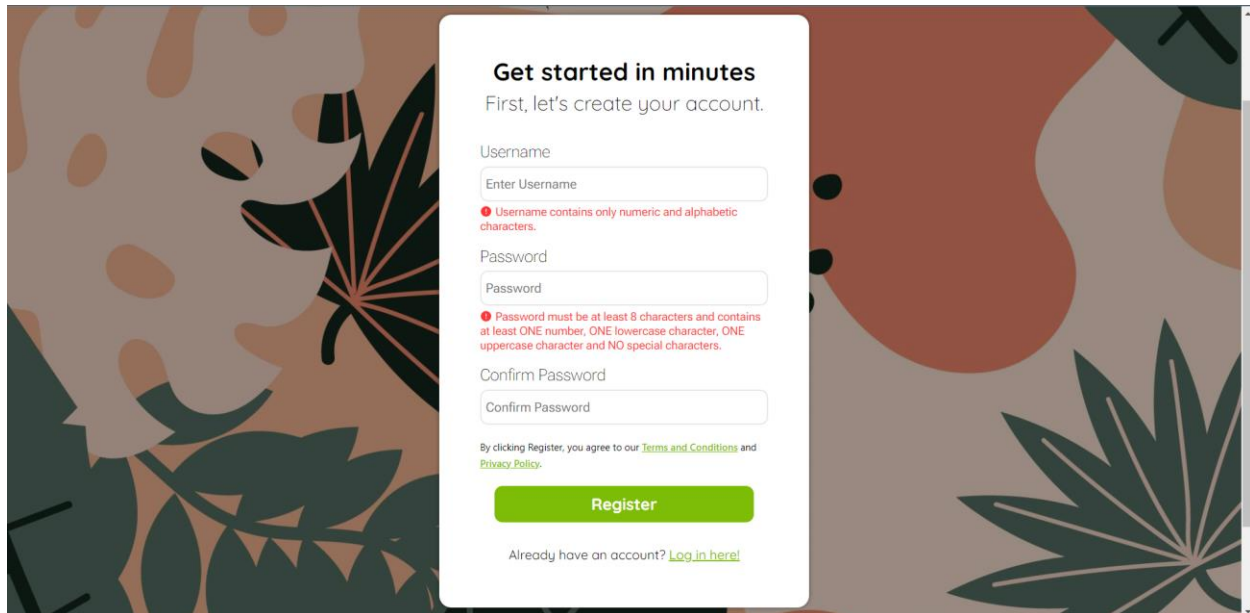The Link to our Pumidoro Music Website: https://pumidoro-music.homes/

Getting Started

When you visit our website, a welcome interface will be displayed
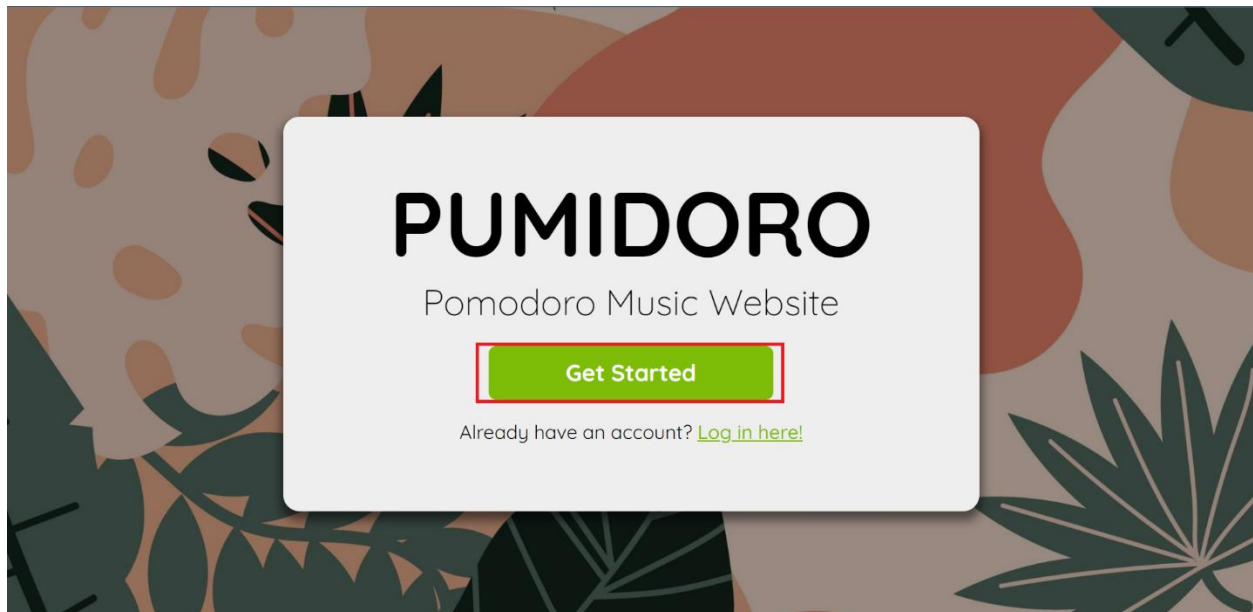
Figure 1. Welcome page
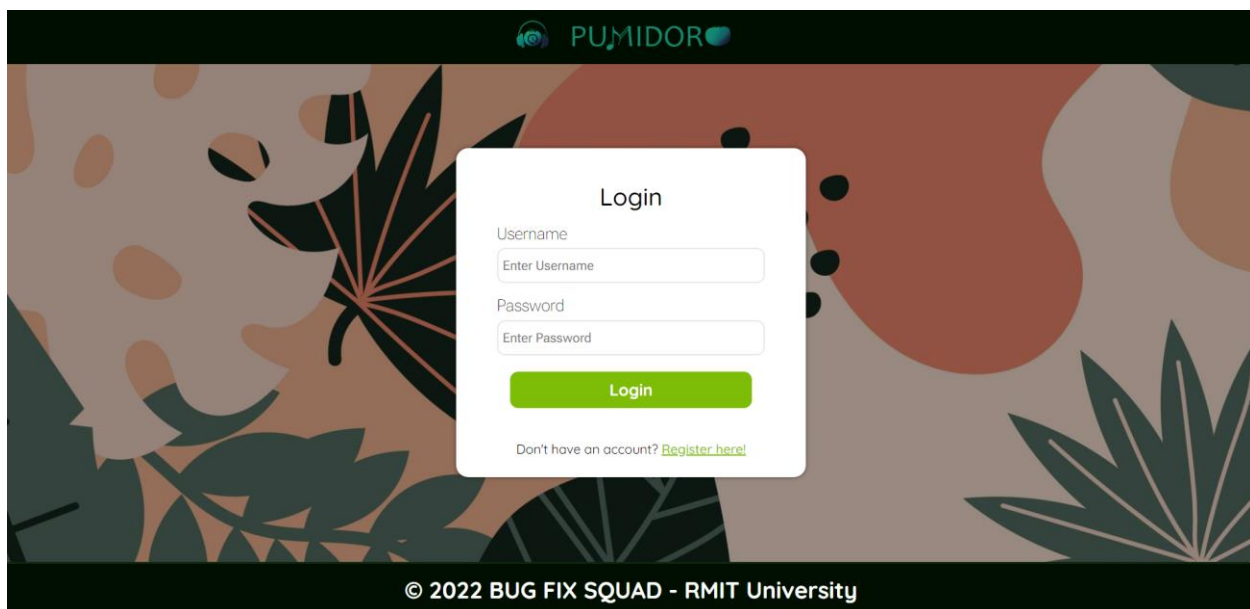
On this page, you will have two options. Firstly, you could navigate to the register session to create a new account and join us

Figure 2: Register page

You just need to give us with a unique Username and a password. A suitable username has only alphanumeric and alphabetic characters, and the password must be at least 8 characters long, contain a number, a lowercase letter, and an uppercase character, and contain no special characters.

Second, you may bypass the account registration process and get directly to the login page if you already have an account.

After logged in, you can navigate to a menu located on the header bar to the right. This menu is only displayed when you already logged in. For further understanding, please view the figure below.
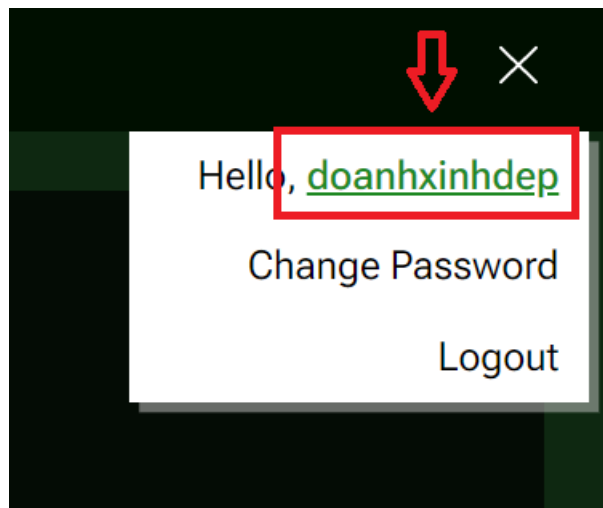

Figure 4. Header

Figure 5. Header when logged in

When you click on, the drop-down menu will be shown, and it has all the following features below:

Figure 6. Drop-down menu

For the section included in the red rectangle, in future development, you will be able to check your profile with achievements and update more on personal information. You will also be able to change password and log out.
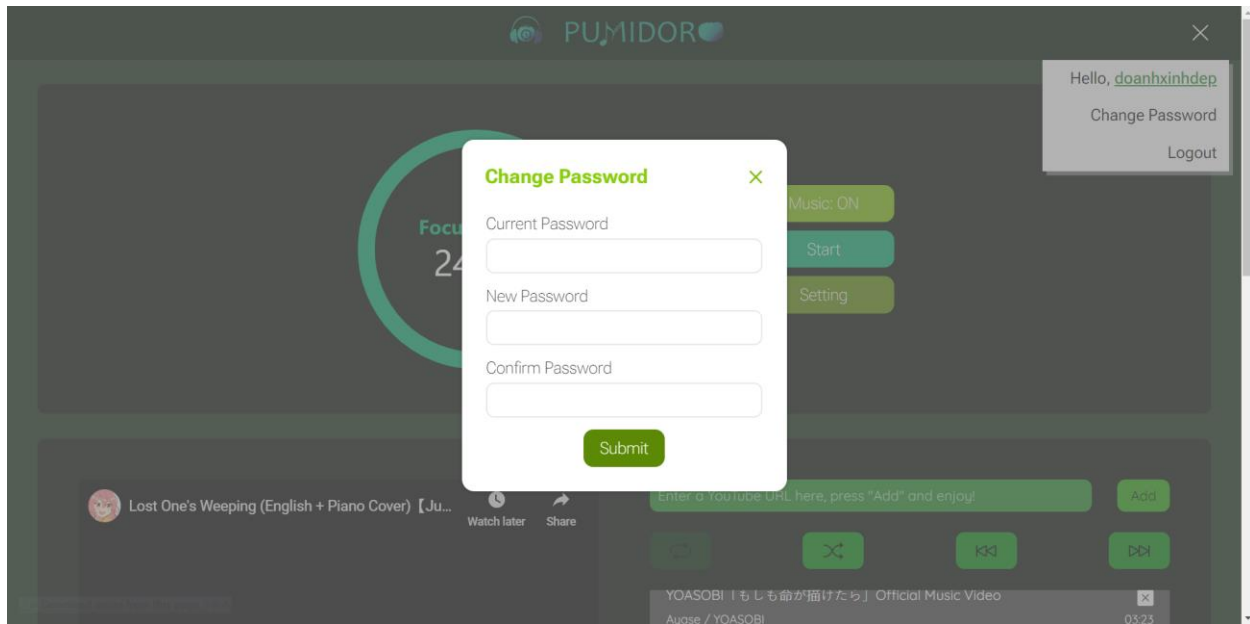
Figure 7. Change password window

Pomodoro Timer
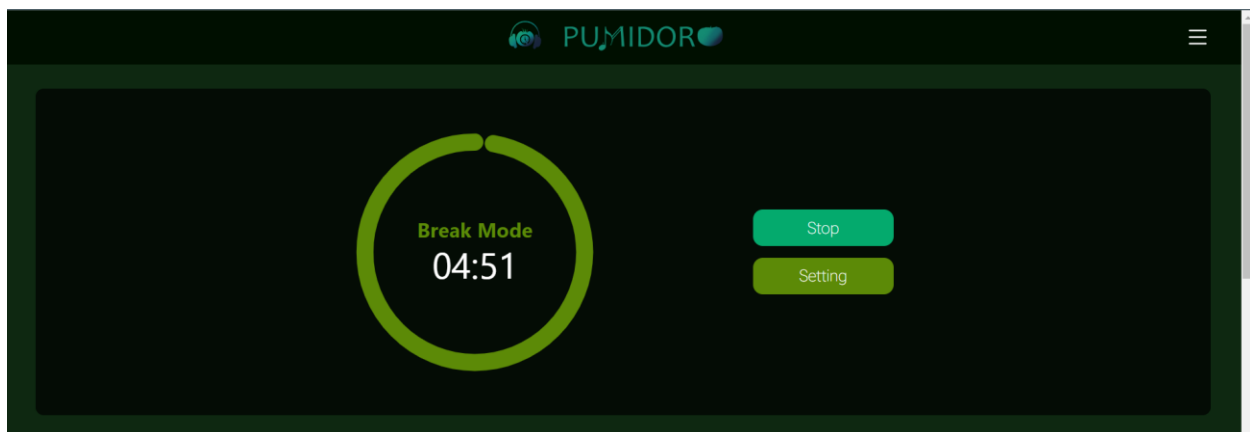

Figure 8. Pomodoro Timer

The Pomodoro Technique served as the inspiration for the development of our timer. As a result of this, it has two different modes: the **Focus Mode** and the **Break Mode**. The default timer setting for **Focus Mode** is 25 minutes, while the timer setting for **Break Mode** is 5 minutes. Both settings may be altered afterwards to better match your specific requirements. When you click on the *Start* button, the timer will begin counting down, and it will stop temporarily whenever you click on the *Stop* button (shown in figure 9); otherwise, if you let it end naturally, it will switch alternatively from the two modes, from **Focus Mode** to **Break Mode**, and vice versa.

Within the **Focus Mode** interface, our group developed a unique button that can be used to toggle the presence of the music player (shown in figure 11). This is based on the idea that there will be some people

who want to listen to music while working, and there will also be other people who don't want that to happen.

Figure 9. Pomodoro Timer in **Focus Mode**

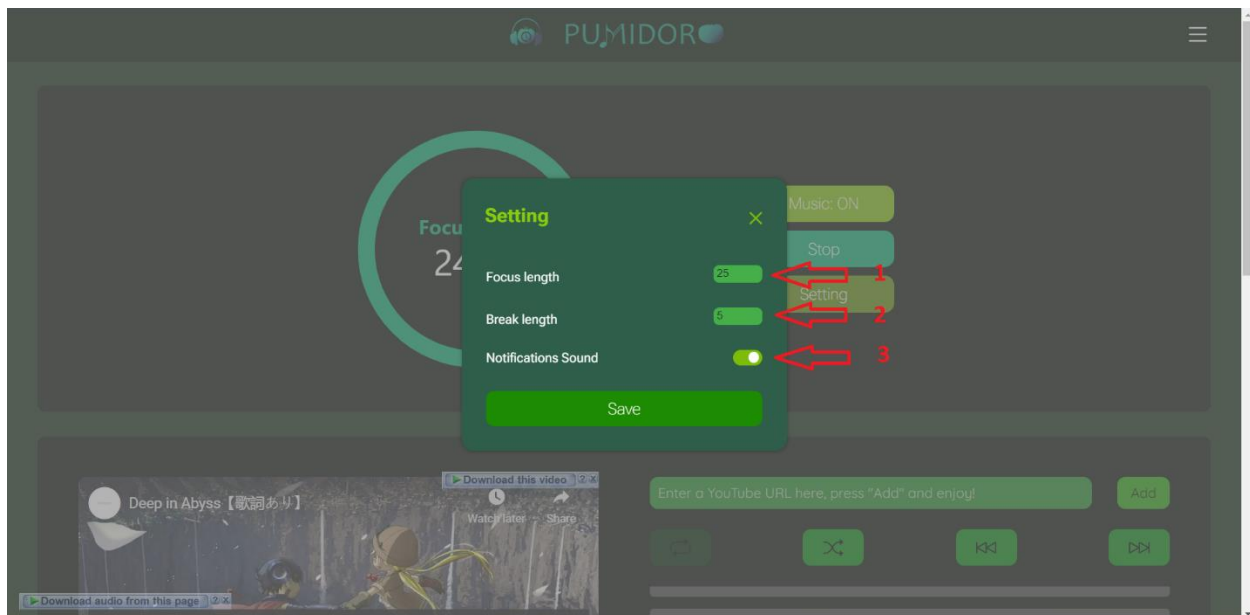**Figure 10**. Pomodoro Timer in **Break Mode**

Setting for the Timer

Figure 12. Setting button

A window will pop up (shown in figure 13) for adjusting *Focus Length, Break Length* and turning on or off the "bell" *notification sound*.
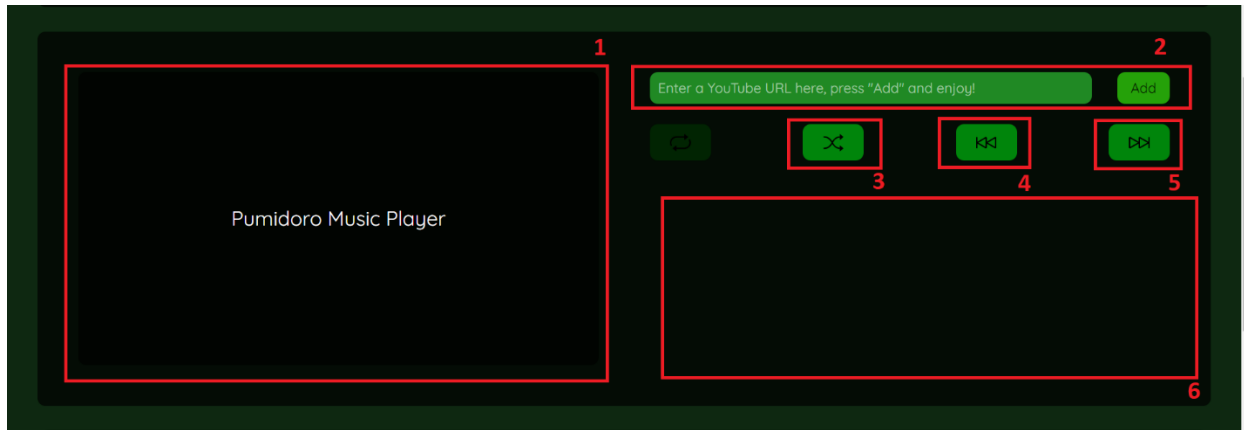

Figure 13. Setting window

You can change *Focus Length* [1] and *Break Length* [2], all the time is counted in minutes. You can also turn on *notification sound* [3], which will notify you when the timer runs out.

Music Player

Each position functions are as followed:

Figure 14. Music Player layout

[1]: Music Player

[2]: Adding music to the current playlist, and all songs will be shown in [6]

[3]: Randomly play songs in the playlist

[4], [5]: Act like *back* and *next* button in the playlist, respectively.

What you need to do is simply copy the YouTube URL of the song you want to add to the playlist, paste it into the input field on our website, and then click the "Add" button (shown in **figure 15**).
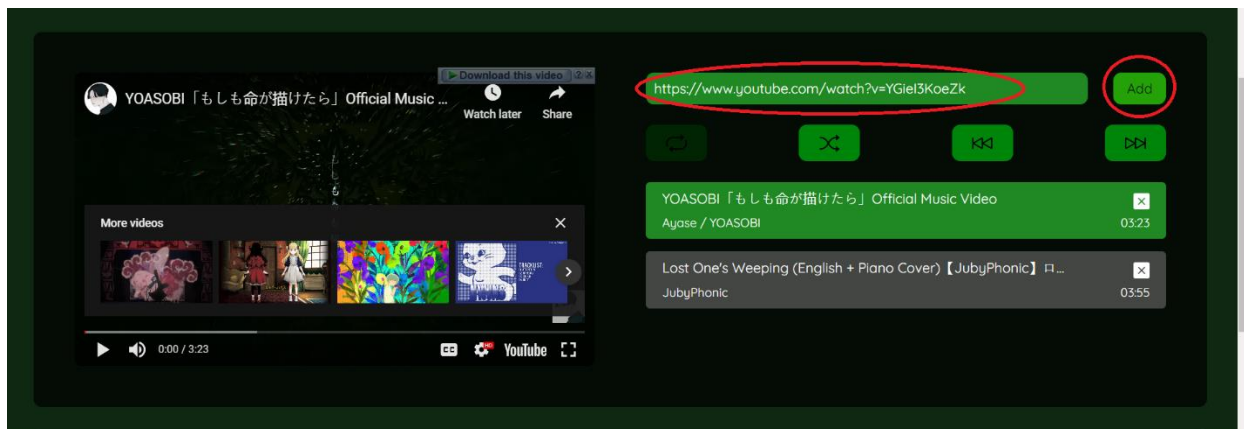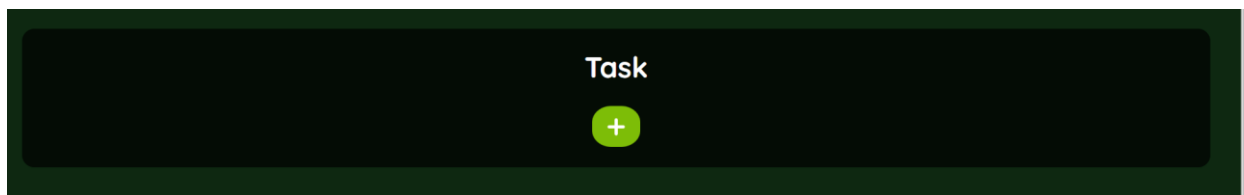

Figure 15. Add music into playlist

Additionally, you can also remove a track that you no longer want them to be on your playlist by clicking the "X" button on the top right corner of that track.
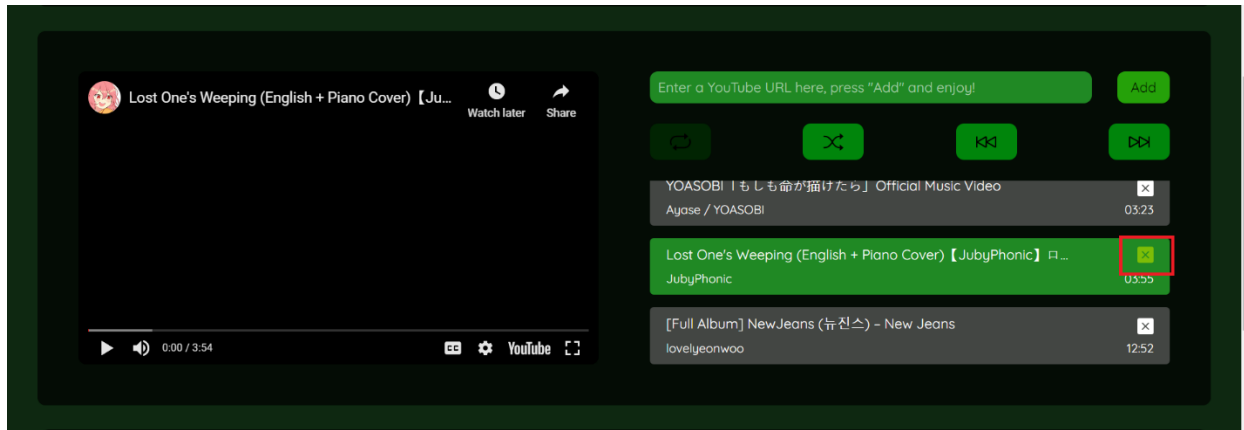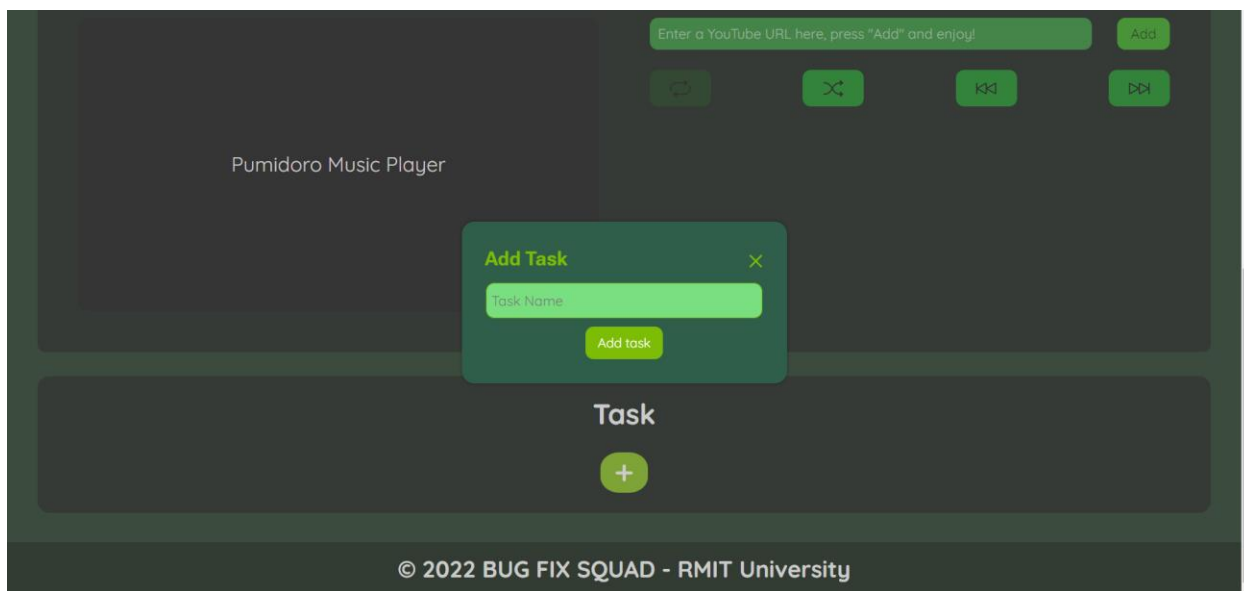
Figure 16. Delete track button

Task

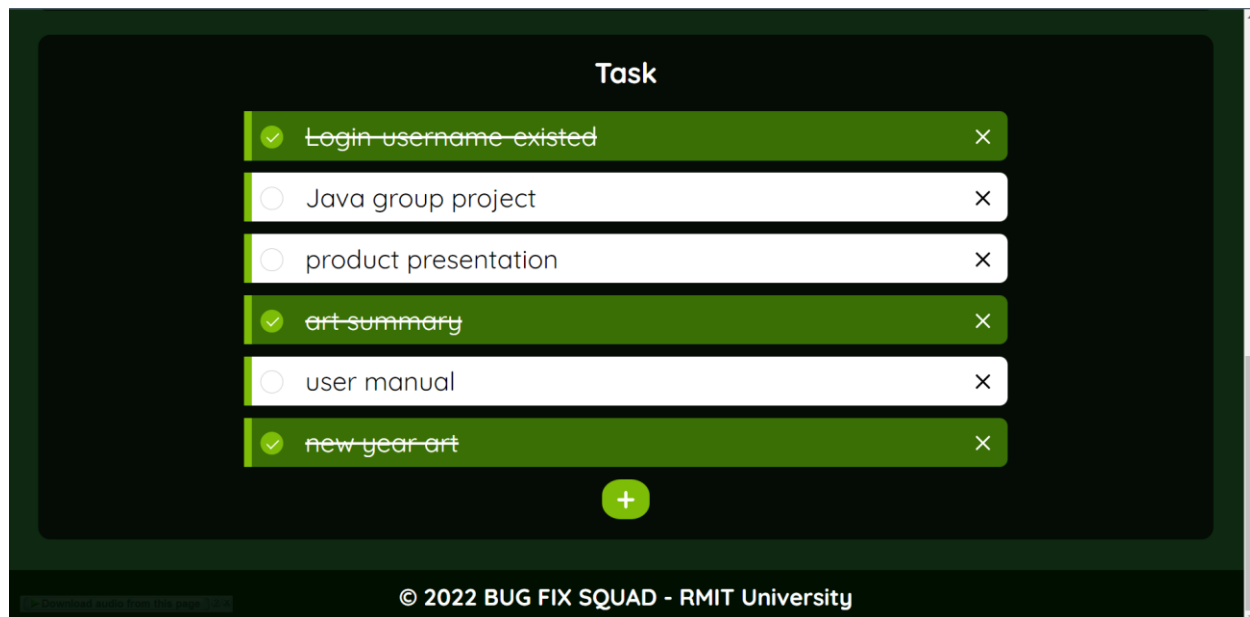You can also add new Task in by clicking on the "+" button.

Figure 17. "+" button

A window will be displayed, and you just need to enter name of a task and press "Add task".
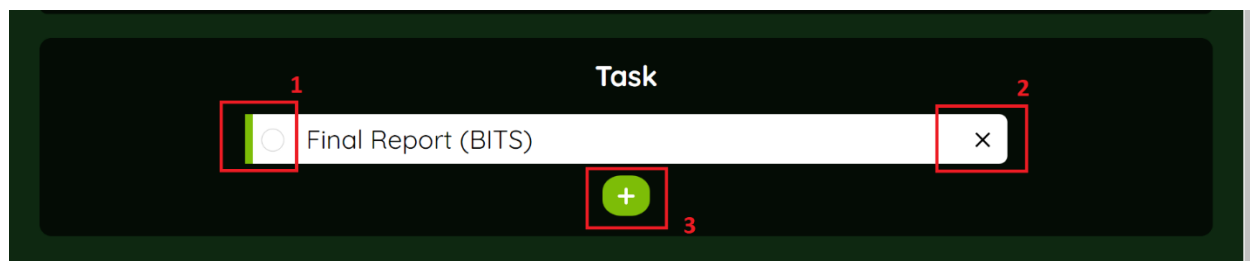

Figure 18. Add Task window

A new task will be displayed on the Task list.

Figure 19. Task list

The tasks can be managed in 2 ways (shown in figure 20):

Figure 20. Task layout

- If you have completed the task, you will click on the radio box [1] and that specific task will be crossed out from the list.
- If you want to delete the task out of the list, you can click on the X button [2] to permanently put it out of the list.

You can still add in more tasks unlimitedly. Each new one will be manually added by clicking on the "+" button. [3]

Appendix

Reference

Septiani, W. E. et al. (2022) The Effectiveness of Pomodoro Technique on Students' Descriptive Text Writing Quality. Jurnal Basicedu (Online). [Online] 6 (3), 3384–3390.

Scroggs L (n.d) *The Pomodoro Technique*, todoist website, accessed 3 January 2023. https://todoist.com/productivity-methods/pomodoro-technique?fbclid=IwAR1WFTPbh0iUIfhhWypW-U1xj1OHVG40J_m2TCz0vATit6tOt36N34JyTjk.

Yuya U (c. 2019), Pomodoro Timer Online - Pomofocus, accessed 2 January 2023, https://pomofocus.io/.

Cirillo Consulting GmbH (n.d) The Pomodoro® Technique, Frances Cirillo, accessed 2 January 2023, https://francescocirillo.com/products/the-pomodoro-technique.