

Unmasked User Guide

Login

When the application is opened, the login screen appears, which prompts the admin to login with their credentials. All the indicated fields must be filled out with the correct account information to proceed.



Figure 1: Login Screen

The figure above is the login screen of Unmasked. It is the first screen that will show once the system is started.

Dashboard

After logging in successfully, the admin is presented with the dashboard. This is where they can navigate and use the main features of the application.

This is also where they can edit their account credentials and where they can see the user guide of the application to help them navigate and utilize the application appropriately.

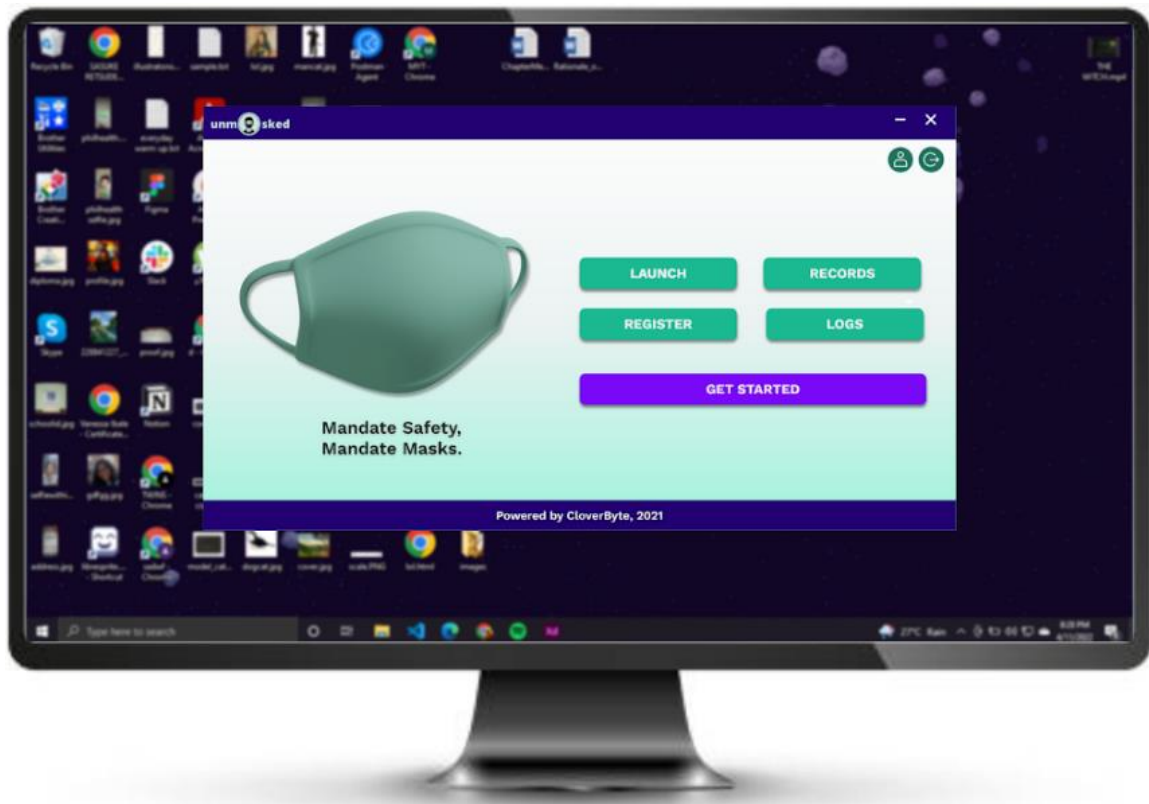


Figure 2: **Dashboard Screen 1**

Figure 2 shows the dashboard screen 1. After successfully logging in, the admin will be redirected to the dashboard.

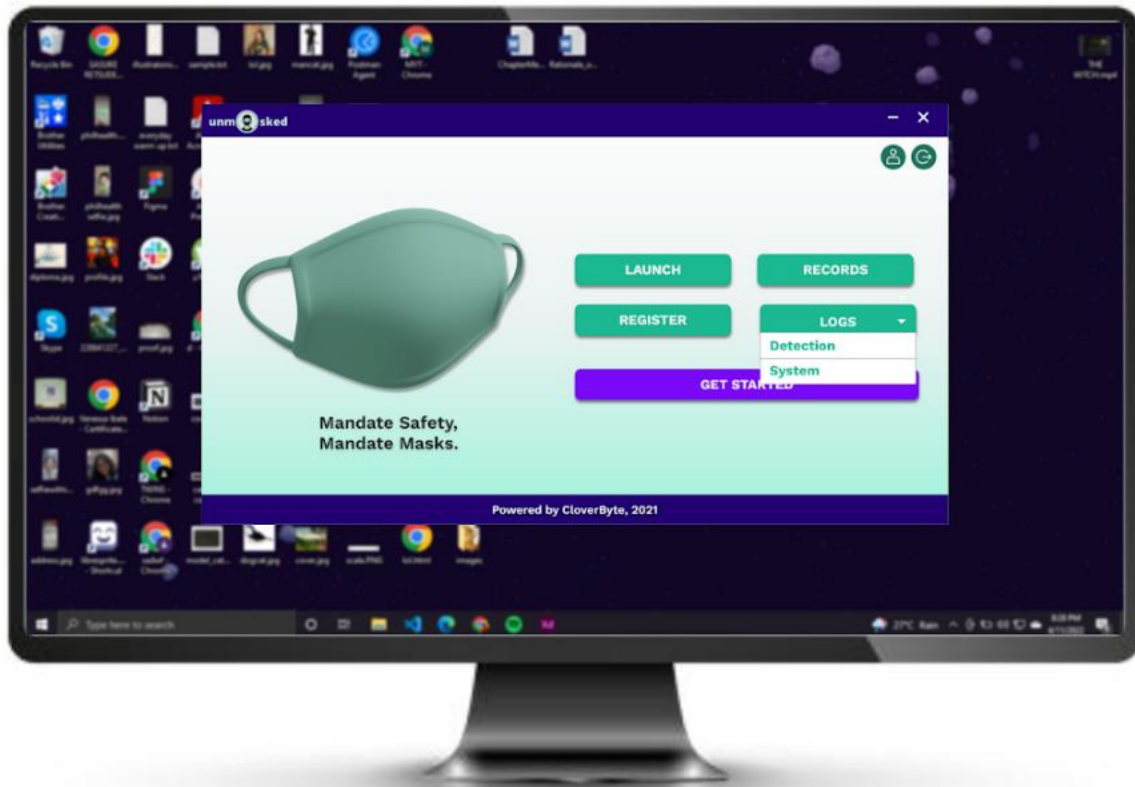


Figure 3: **Dashboard Screen 2**

Figure 3 depicts the dashboard screen 2. When the admin clicks the logs dropdown, the detection or system logs option will show.

Launching the Application

When the application is launched, the system will start detecting people if ever they have a face mask or not. The application will also recognize the personnel and will log it in to the detection logs if ever they are not wearing a face mask.

If ever the application detects any personnel not wearing face masks, it will sound an alarm to alert the personnel to follow safety protocols.

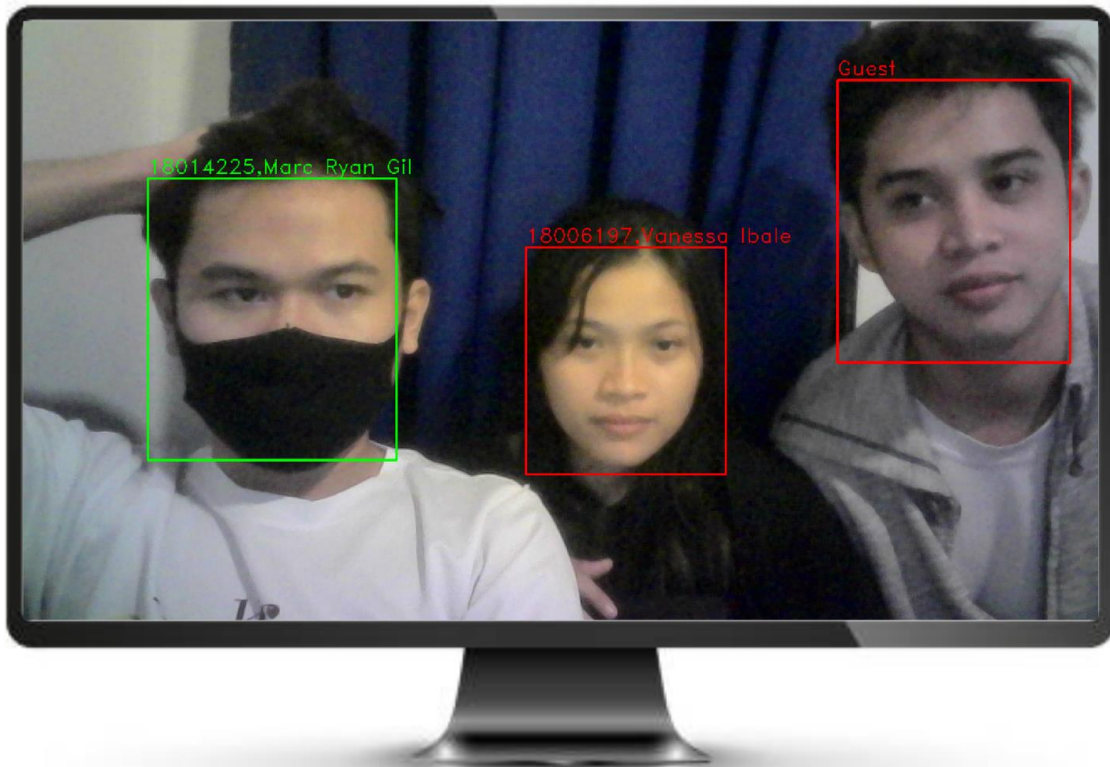


Figure 4: **Launch Screen**

The figure above is the launch screen. This will appear once the admin presses the launch button. The application will then detect and recognize masked and unmasked personnel.

Record Management

Upon clicking the records button in the dashboard, the admin can manage personnel records. This is where they can add, edit, delete, or search personnel records.

When the admin clicks the registered faces button, the system will show the personnel IDs and a button that will allow the admin to view the faces of the personnel.

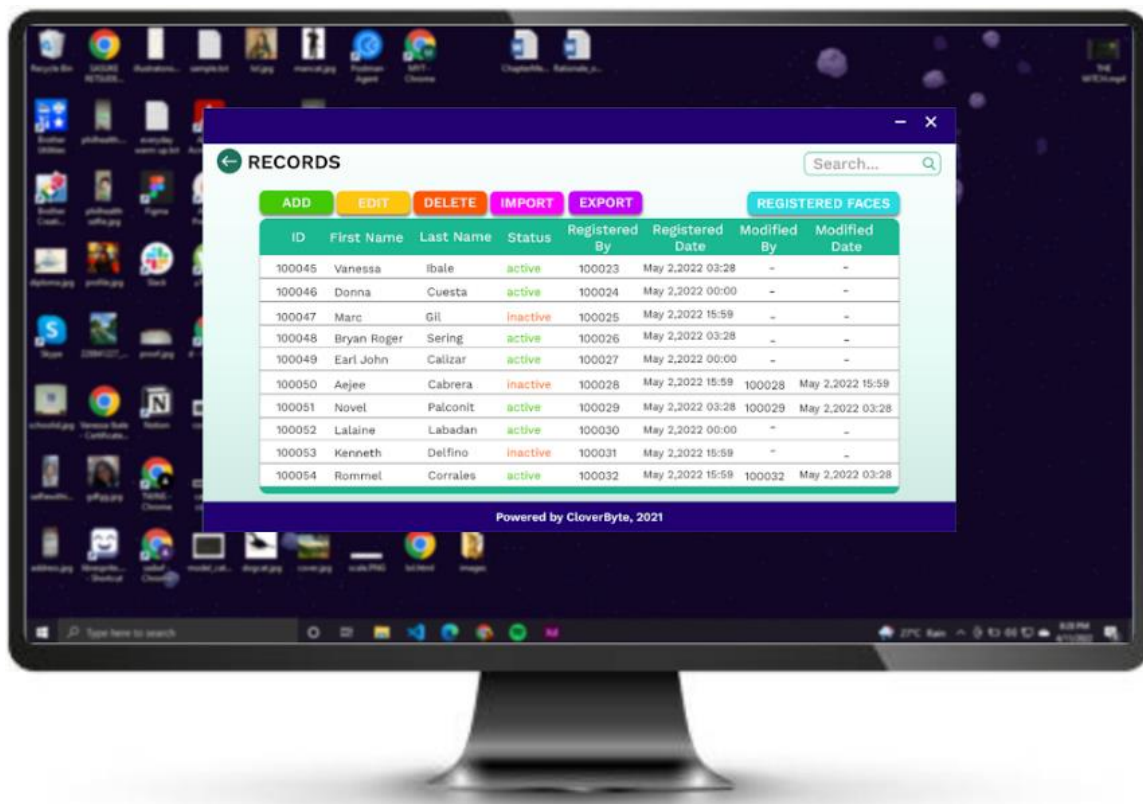


Figure 5: Records Screen 1

The figure above is the records screen. Here the admin can view and manage personnel records. The admin can also export a csv file of the report.

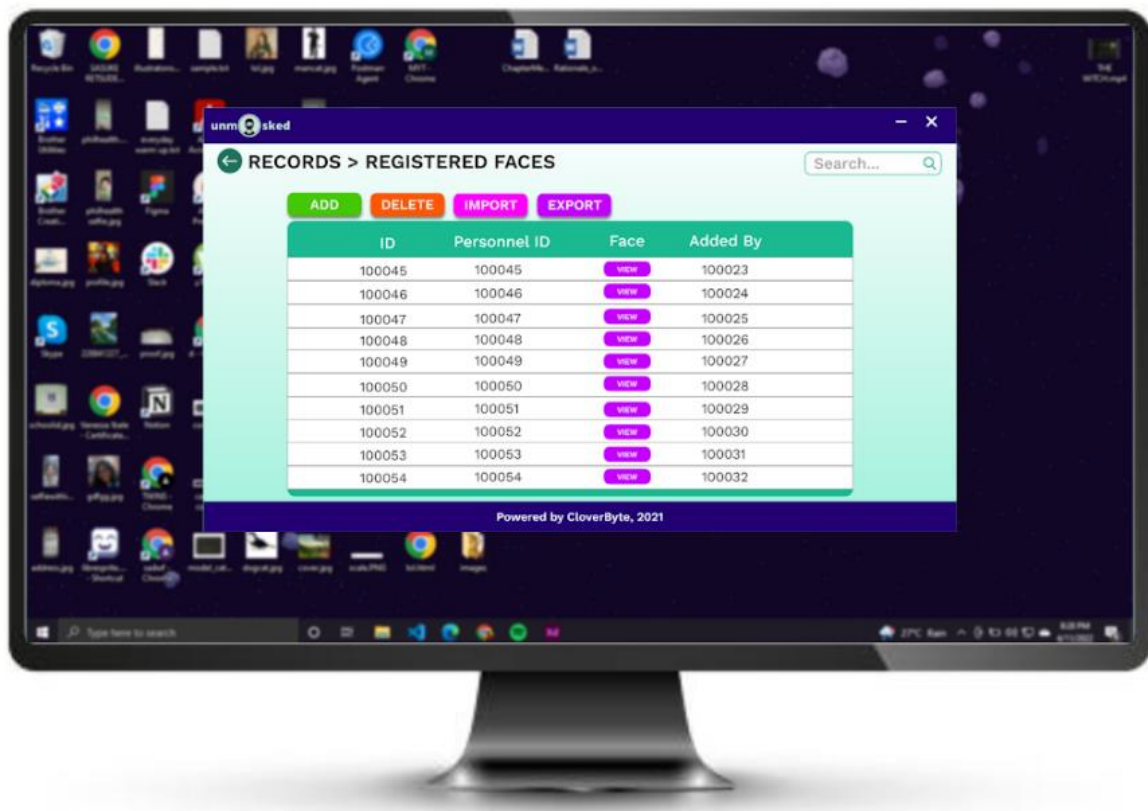


Figure 6: **Records Screen 2**

The figure above shows the records screen 2. Once the admin clicks the registered faces button, this screen will show. Here the admin can view, add, and delete registered faces of personnel.

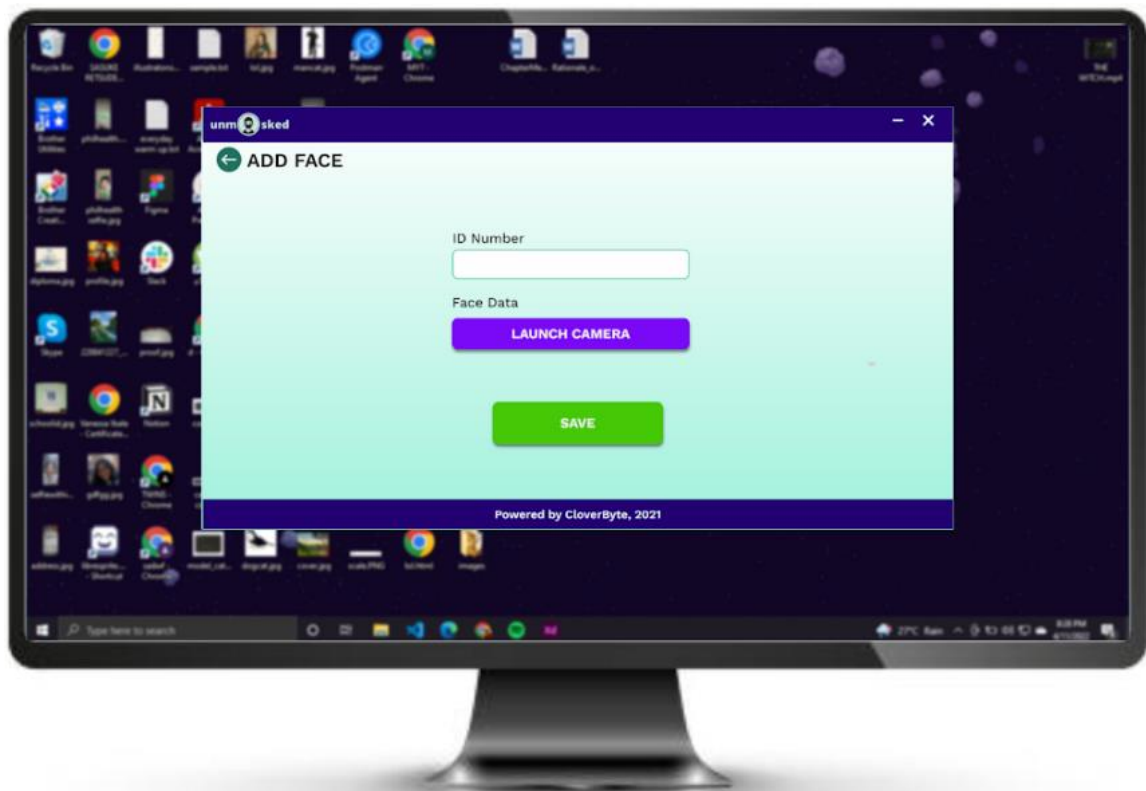


Figure 7: **Records Screen 3**

Figure 7 shows the records screen 3 when the admin clicks the add button. Here, the admin can add and capture the face of the new personnel.

Register

When new personnel are hired by the company, this is where the admin can register them so that the system can monitor and identify them inside the company premises.

The admin should fill out all the information of the personnel and capture their masked and unmasked faces. The images will be fed to the model to train the system to detect and recognize the new personnel. After clicking the save button, the information provided will be saved to the personnel database.



Figure 8: **Register Screen 1**

The figure above shows the register screen 1. This is where the admin will register and capture the faces of the new personnel.



Figure 9: **Register Screen 2**

Figure 9 depicts the register screen 2 of the system. Here, the admin will capture the face of the personnel and will save it to the personnel database.

Logs

When the system detects personnel violating the protocol by not wearing any face mask, the information will be saved in the detection logs. This is done in order to track all violators.

All system activities are also saved in the system logs.

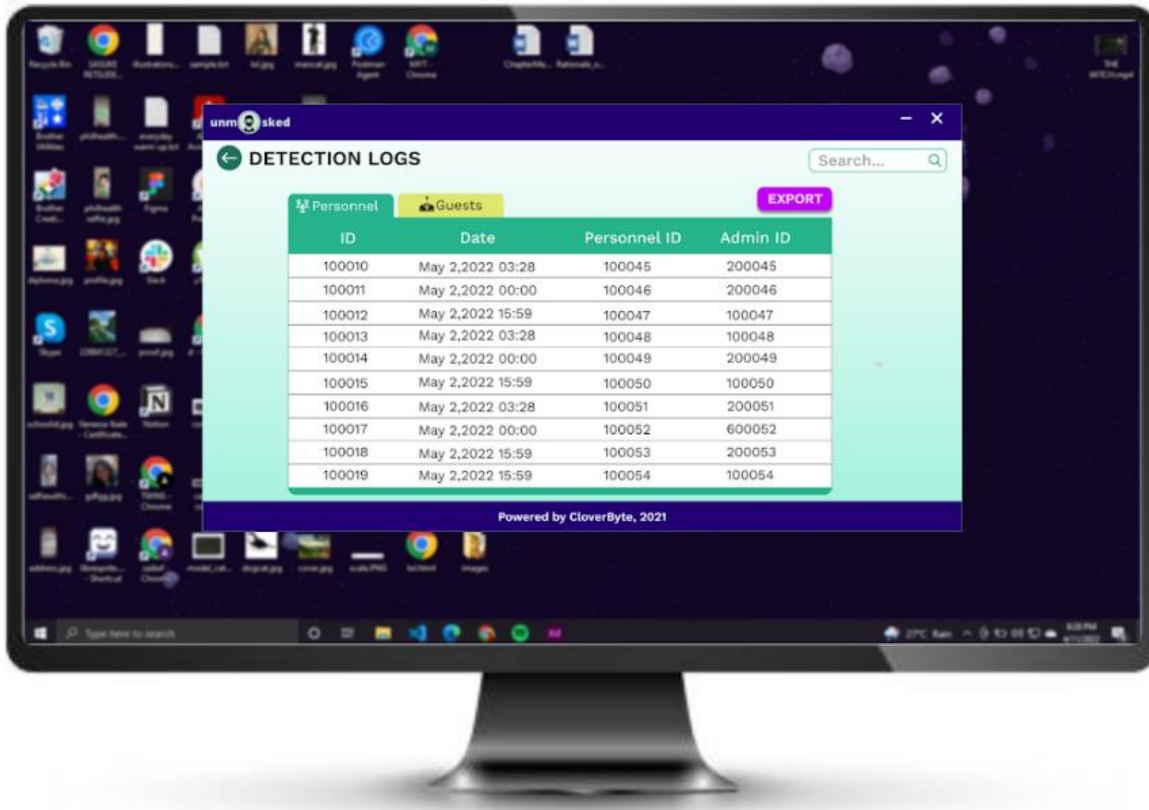


Figure 10: **Detection Logs Screen 1**

Figure 10 is the detection logs screen of the system. This is where the admin can view and search the information of the violators.

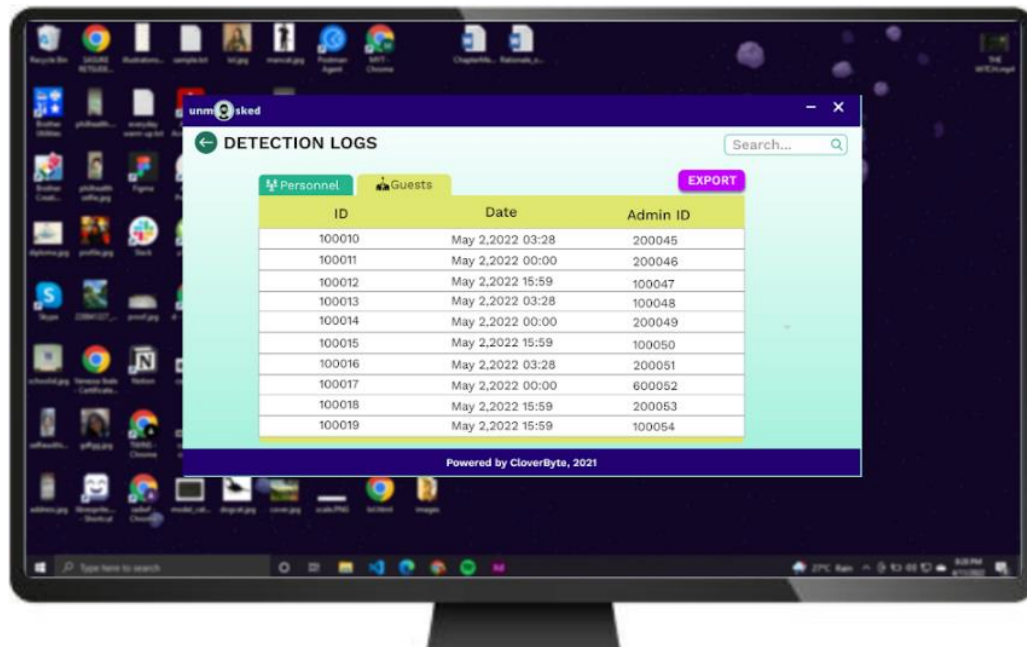


Figure 11: Detection Logs Screen 2

Figure 11 shows the detection logs screen 2 where the admin can view, search, or export the detection logs of the guests.

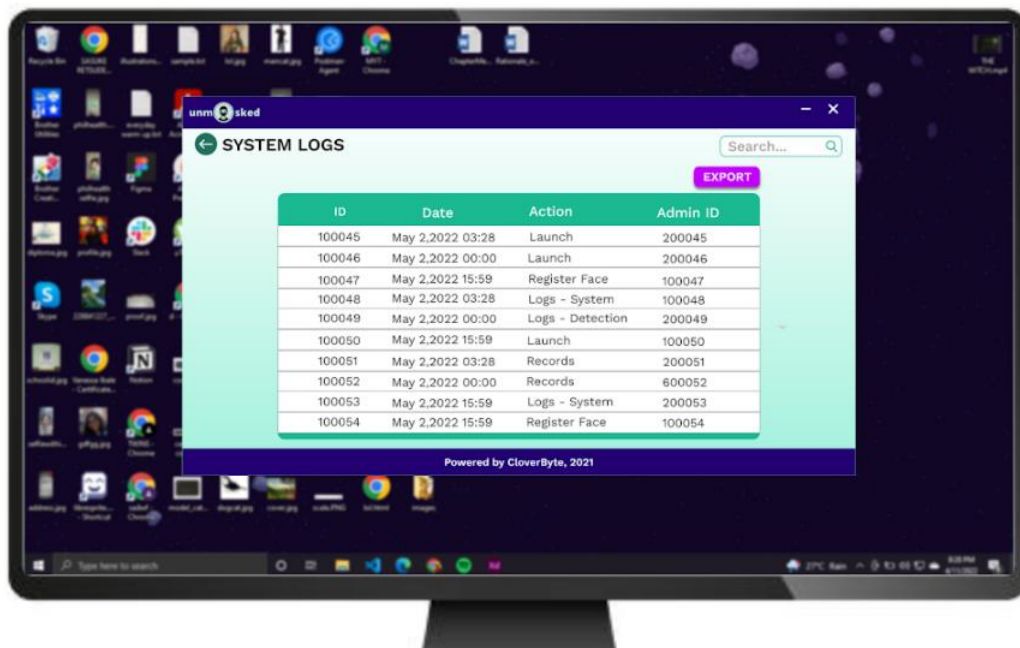


Figure 12: System Logs Screen

Figure 12 shows the system logs screen where the admin can view, search, and export a csv file of the system activities.

Profile Settings

When the user wants to change their account username and password, they can go to the profile settings by clicking the small profile settings button in the upper right corner of the system. When update is clicked, the new username and password will be updated and saved to the database.

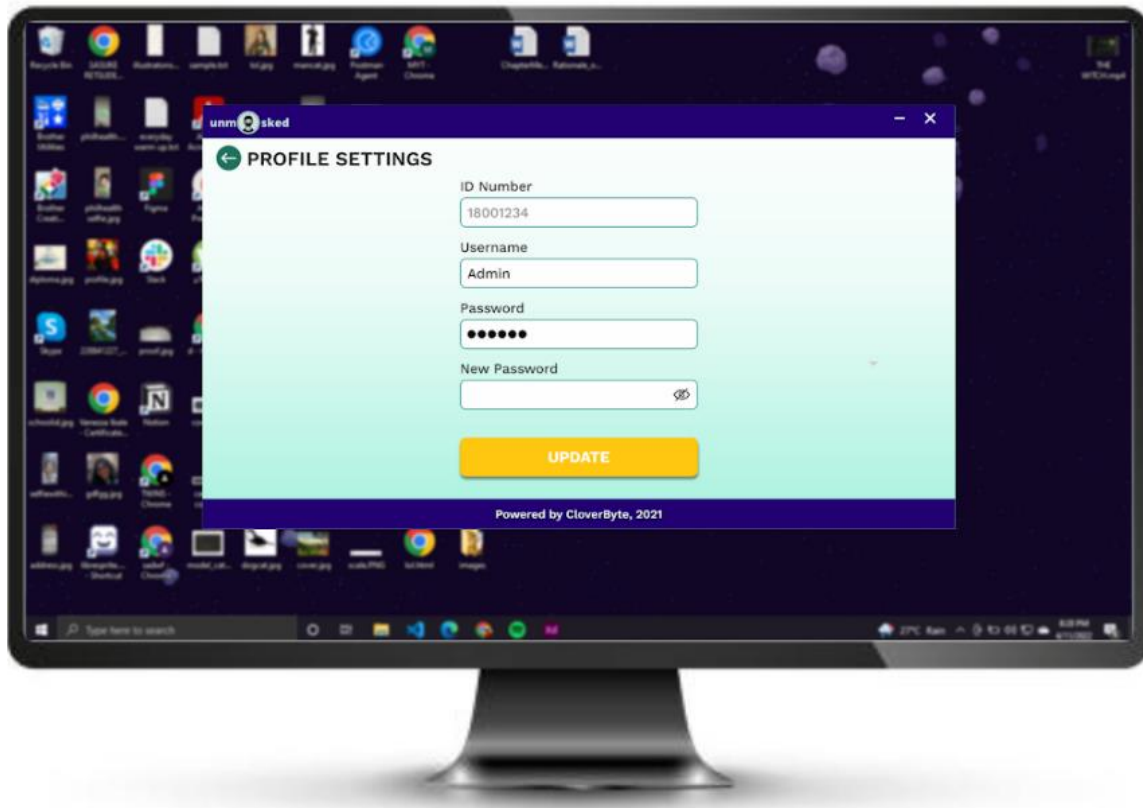


Figure 13: **Profile Settings Screen**

Figure 13 illustrates the profile settings screen. Here, the admin can edit their account username and password.