# User Guide

The **Alarm clock** Desktop app is an app that permits us and assist us in getting up from sleep so as to respect the objectives of all our days .

In this alarm clock one who is interested to let the alarm wake him/her up will just have to run the alarm.py file which is like our main file for it to display to us the interface of this alarm clock.

Once this file is been ran it will display an interface where you will enter the time you want it to ring .

After you've entered your desired time you can then press the button set alarm then known a record of the different times you've been entering will be stored in the database  .

When the time you entered is known equal to the current time the alarm will make a sound depending on the sound you selected by implementing the path of where that sound is found in your machine .

After the alarm rings you can click on the button stop alarm then the sound  playing will stop and known the number of hours slept will be calculated from when you entered the given time and pressed enter till when you press the stop alarm button.

Basically this steps above shows us that the basic functionalities of this app are:

- Allows a user to enter a particular time then plays a sound when that time is reached
- From the time the alarm is set  to when it is stopped it calculates the number of hours slept

So basically this app is very important because it does not only wake us up at the time we entered but it also calculated the number of hours we slept .