

## Steps to Use the application

Open the main.py file in any python compiler. Keep all the other files in the same folder

1. Change the sender email address and the password in the code to send emails.  
For sending SMS the written code uses REST API by Sinch app , hence you need to make a Sinch account and enter its Service plan id and Token id in the code.



```
main.py - C:\Users\sandeep kumar\Desktop\innovacer\main.py (3.7.0)
File Edit Format Run Options Window Help
from tkinter import *
import sqlite3

#Email id and password for sending email
sender='Example@gmail.com'
password='password'
#Sinch Rest Api service id and token for sending SMS
service_plan_id='4963f07d6b3f41eda2b1407657f6c69d'
token='a2da539ab75843c6afb1ea19ec1108ec'

def email(reciever,message):
    import smtplib

    # creates SMTP session
    s = smtplib.SMTP(host='smtp.gmail.com', port=587)

    # start TLS for security
    s.starttls()

    # Authentication
    s.login(sender, password)

    # message to be sent
    message = "Message_you_need_to_send"

    # sending the mail
    s.sendmail(sender, reciever, message)

    # terminating the session
    s.quit()
# python script for sending message update

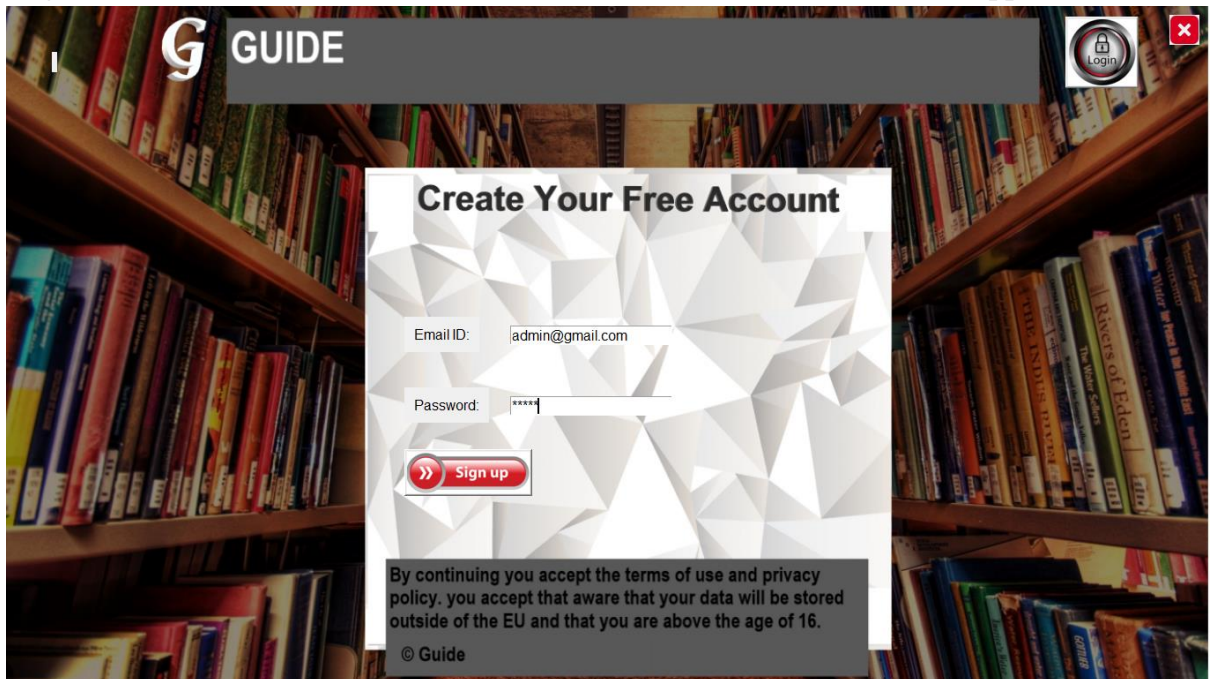
import clx.xms
import requests
def SMS(number,message):
    client = clx.xms.Client(service_plan_id={'4963f07d6b3f41eda2b1407657f6c69d'}, token={'a2da539ab75843c6afb1ea19ec1108ec'})
    create = clx.xms.api.MtBatchTextSmsCreate()
```

2. The program uses some python Libraries which are needed to installed in the System.  
Ignore if already installed.

Run the following command in cmd one by one.

- pip install db-sqlite3
- pip install clx-sdk-xms

3. Register to use the application



The screenshot shows the 'GUIDE' website header with a logo and a 'Login' button. The main content area features a 'Create Your Free Account' form. The form has a white background with a geometric pattern. It includes fields for 'Email ID' (containing 'admin@gmail.com') and 'Password' (containing '\*\*\*\*\*'). A red 'Sign up' button is below the password field. At the bottom of the form, there is a disclaimer: 'By continuing you accept the terms of use and privacy policy. you accept that aware that your data will be stored outside of the EU and that you are above the age of 16.' and a copyright notice '© Guide'.

**Create Your Free Account**

Email ID:

Password:

[» Sign up](#)

By continuing you accept the terms of use and privacy policy. you accept that aware that your data will be stored outside of the EU and that you are above the age of 16.

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4. Log in the system using the same credentials



The screenshot shows the 'GUIDE' website header with a logo and a 'REGISTER NOW!' button. The main content area features a 'USER LOGIN' form. The form has a blue background with a geometric pattern. It includes fields for 'Username' (containing 'admin@gmail.com') and 'Password' (containing '\*\*\*\*\*'). A 'Login' button is below the password field. The background of the website shows a group of people sitting at a desk, working on laptops.

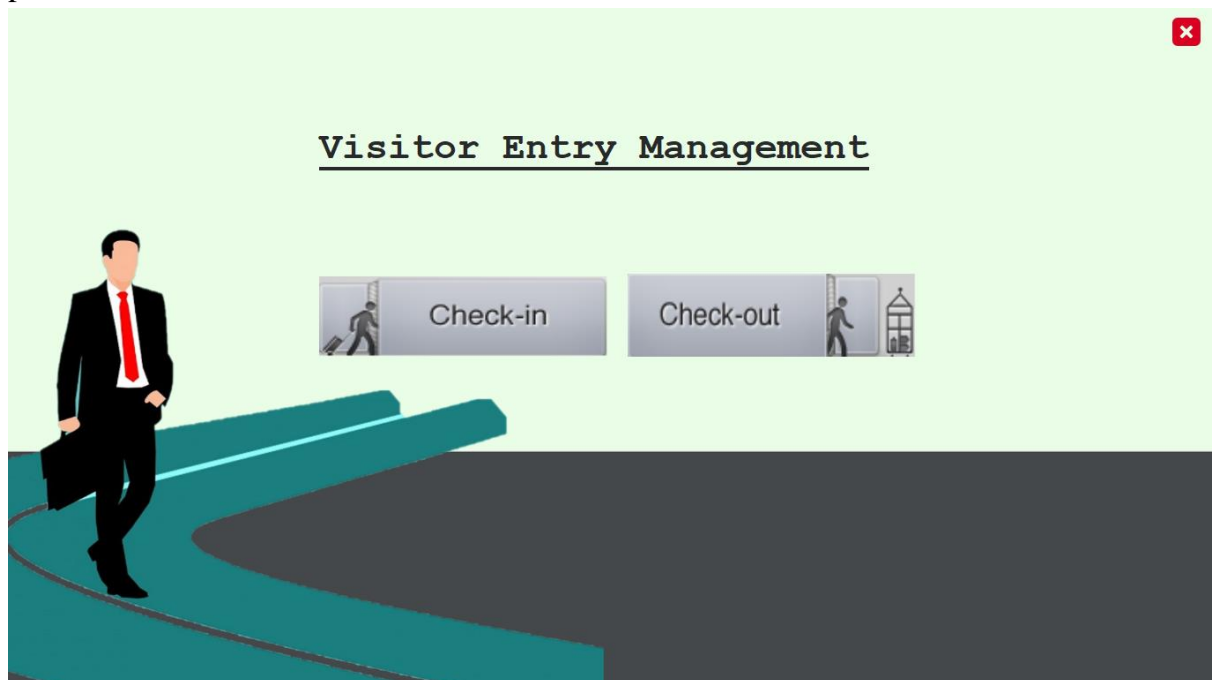
**USER LOGIN**

Username:

Password:

[Login](#)

5. Visitor Entry management provides option for Check in a person or Check out the person.



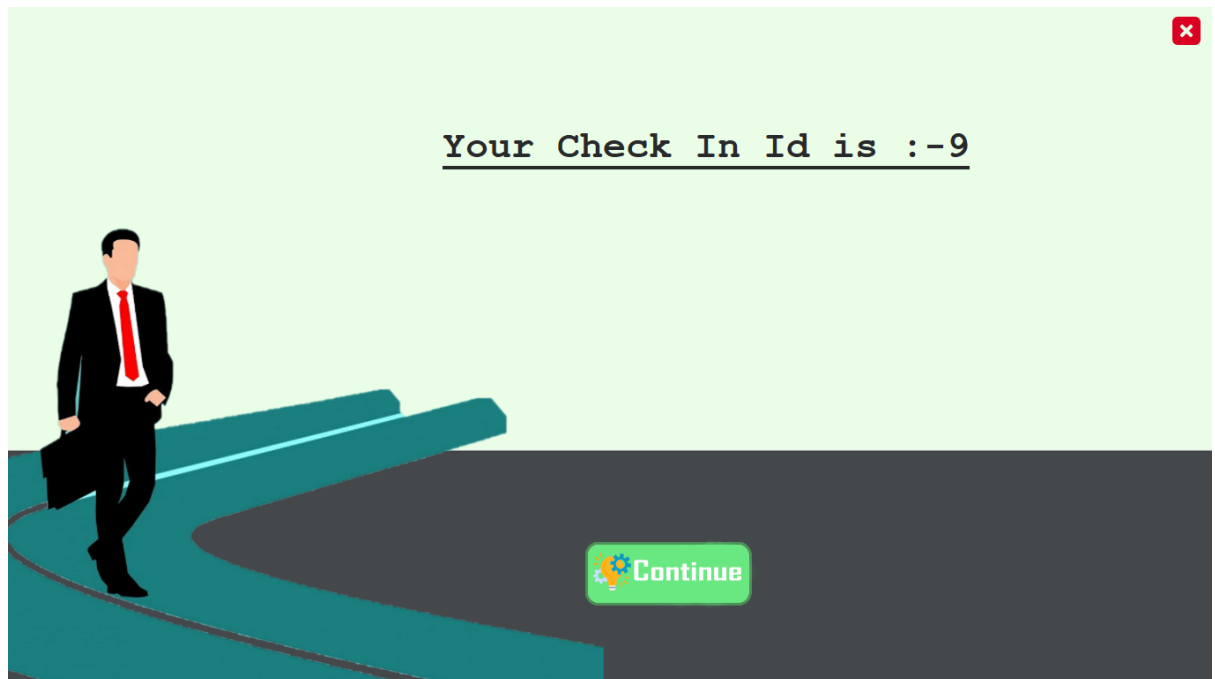
6. Check In needs the basic details by the User

The screenshot shows a web application titled "Enter the Details". On the left, there is a 3D illustration of a man in a black suit and red tie walking on a teal path. On the right, there is a form with the following fields:

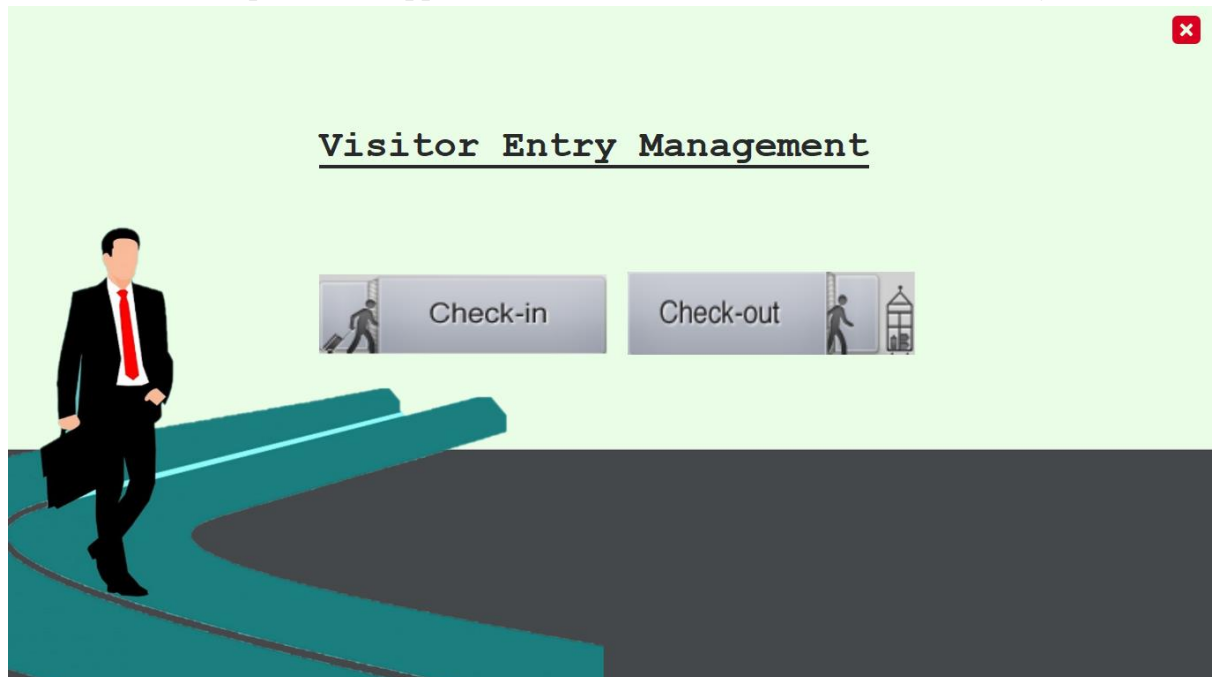
<b>Name*:</b>	Sandeep Kumar
<b>Gender*:</b>	<input checked="" type="radio"/> Male <input type="radio"/> Female
<b>Phone Number*:</b>	9005120031
<b>Email Address*:</b>	andy@gmail.com
<b>Check-in time*:</b>	9.00 AM
<b>Host name*:</b>	Mandeep Shergill
<b>Host Phone Number *:</b>	9300640051
<b>Host Email Address *:</b>	mand@gmail.com

At the bottom center, there is a green "Continue" button with a gear icon. The background is light green with a dark grey area at the bottom. A red close button is in the top right corner.

7. An unique ID is generated for the person . And the details are feed in the database of the company . Also the host is sent an email and SMS informing the details of the visitor.



8. If the visitor completes the appointment the and needs to checkout of the system



9. .Enter the unique ID provided during check in and the check out time.



**Enter the Details**

ID\*: 9

Check Out Time\*: 11.00 AM

Continue

10. The user details is fetched and provides option to check whether the unique id matches or not. Clicking on continue button sends an SMS and email to the visitor having the details of the visit. The check out time is also feed into the Database of the Company.



Name\*: Sandeep Kumar

Gender\*: male

Phone Number\*: 9005120031

Email Address\*: andy@gmail.com

Check-in time\*: 9.00 AM

Host name\*: Mandeep Shergill

Host Phone Number \*: 9300640051

Host Email Address \*: mand@gmail.com

Continue BACK

11. The user is again redirected to Check In Check Out page.