That's a **fantastic idea**, Srujana! 🕊️ Combining your **faith-based visual content (Canva verse posts)** with a **Python email automation system** makes for a **powerful and unique project** that blends:

* 🎨 *Creativity (your Canva visuals)*
* 💻 *Technical skills (Python, automation, email tools)*
* ✝️ *Spiritual alignment (CBI’s mission of “Christ in Every Word”)*

🗣️ **In Interview, You Can Say:**

“I wanted to blend my technical and creative strengths with my faith. So I built a system that sends daily Scripture images—designed by me in Canva—through email. It’s fully automated with Python and supports spiritual encouragement using tech. I see this as a small step in bringing Christ into people’s everyday digital spaces.”

==========================================================

Canva :

Faith

<https://www.canva.com/design/DAGuefWJCb4/BAYt58iD4qclEPAprPpbfQ/watch?utm_content=DAGuefWJCb4&utm_campaign=designshare&utm_medium=link2&utm_source=uniquelinks&utlId=hb28b394a2b>

Hope

<https://www.canva.com/design/DAGufD39kRA/kMkG2NOInU0JLV-EX7VL0Q/watch?utm_content=DAGufD39kRA&utm_campaign=designshare&utm_medium=link2&utm_source=uniquelinks&utlId=h199cd720e4>

Peace

<https://www.canva.com/design/DAGufp85a04/cY3JAtSWI4eAf9dxq3AeuQ/watch?utm_content=DAGufp85a04&utm_campaign=designshare&utm_medium=link2&utm_source=uniquelinks&utlId=hf57334ef54>

cd faith\_email\_automation

python -m venv venv

source venv/bin/activate

(venv) Sarithas-Air:faith\_email\_automation sarithachalluri$

pip install pandas

imports:

**✅ 3. No need to install these (they're built-in)**

The following imports were used in your Python script, but **you did NOT need to install them via terminal** — they are part of the Python Standard Library:

python

CopyEdit

import os

import smtplib

import pandas as pd

from email.message import EmailMessage

from email.utils import make\_msgid

from email.mime.image import MIMEImage

So only **pandas** required an installation via terminal.

python email\_sender.py

email automation script:

chmod +x email\_sender.py

**✅ 4. Schedule It with Cron**

**which python**

**➡️ Output might be something like:**

**/Users/yourname/path/to/venv/bin/python**

**Then get the full path of your script:**

**pwd**

**➡️ Output might be something like:**

**/Users/sarithachalluri/faith\_email\_automation**

**So your script path is:**

**/Users/sarithachalluri/faith\_email\_automation/email\_sender.py**

**✅ Step 3: Test the Script with Full Path**

**Run this manually once to be sure it works:**

**/Users/sarithachalluri/faith\_email\_automation/venv/bin/python /Users/sarithachalluri/faith\_email\_automation/email\_sender.py**

**A screenshot of a computer

Description automatically generated**

Open the cron editor:

crontab -e

Then add a line to run your script at a set time (example: every day at 8 AM):

0 8 \* \* \* /usr/bin/python3 /path/to/email\_sender.py

Schedule For every 5 min :

\*/5 \* \* \* \* cd /Users/sarithachalluri/faith\_email\_automation && /Users/sarithachalluri/faith\_email\_automation/venv/bin/python email\_sender.py >> cronlog.txt 2>&1

A screenshot of a computer

Description automatically generated

Esp :wq! -> to save file.

✅ To check the Python path:

which python3

✅ To check your crontab:

crontab -l

✅ To remove your crontab:

crontab -r

**⏱ Cron Time Format Reference**

| **Field** | **Allowed Values** | **Meaning** |
| --- | --- | --- |
| Minute | 0–59 | Minute |
| Hour | 0–23 | Hour |
| Day of Month | 1–31 | Day of month |
| Month | 1–12 | Month |
| Day of Week | 0–6 (Sunday=0 or 7) | Day of the week |