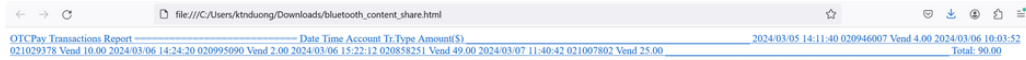# WatCard Receipt HTML Rewrite

Bookkeeping for Media Services should be efficient and organized. However, when sending HTML receipt copies via Bluetooth to a laptop or similar device, the original files are messy and unreadable.

BEFORE (original file sent from WatCard Machine):

</> bluetooth_content_share.html

To fix this, follow these steps:

1. Download Python for Windows or Mac.
   a. Any Python script should run as normal. If faced with difficulties, refer to these guides:
      i. 🐍 Installing Python on Windows 11
      ii. 🍎 Tutorial: Installing Python on Mac
2. Download this script onto your laptop/device.
   a. If using a Mac, open the script and change the **USERNAME on line 16 and line 58** to reflect your User ID. The script **WILL NOT WORK** if you do not change this detail. Do not forget to **SAVE (cmd+S)**.
3. Open Terminal.
4. Navigate to the directory that contains your Python script. Most likely, the "WatCard-HTML-Rewrite-whateverOS).py" file will appear in your "Downloads" folder. Ensure that you **move this to a safer, more secure folder**.
   For the purpose of demonstration, let's say the .py file was moved to the "Desktop" folder. Then, to navigate to that folder, enter the line:

```
1  cd ~/Desktop #cd means change directory; "change folder"
```

If your file is in a folder within a folder, enter the line as follows:

```
1  cd ~/FirstFolderName/SecondFolderName/.../... #continue on if the file is within another folder(s)
```

5. Now, to run the script, enter the line:

```
1  python3 WatCard-HTML-Rewrite-Windows.py #for Windows
```

```
1  python3 WatCard-HTML-Rewrite-Mac.py  #for Mac
```

Your script will begin to run on an "infinite loop". This means it will continuously search for the receipt file within the "Downloads" folder of your laptop.

6. Send the receipt file as usual and ensure it is received in the "Downloads" folder (most received/newly downloaded files are often stored in the "Downloads" folder, but still check, just in case 🙂)

7. Once found, the script will be rename the file to the **time received**, and place the file within a folder titled as the **date received**. These date folders will be stored in a folder titled, **"Receipts"**. For example, if a receipt is sent to a laptop on April 23, 2024 @ 2:26PM, the organization will appear as follows:

   a. **Receipts → Date_DD_MM_YY → Time_HH_MM_SS**

8. To view the receipt, simply click on the HTML file.

AFTER (Python Script Parse and Rewrite):