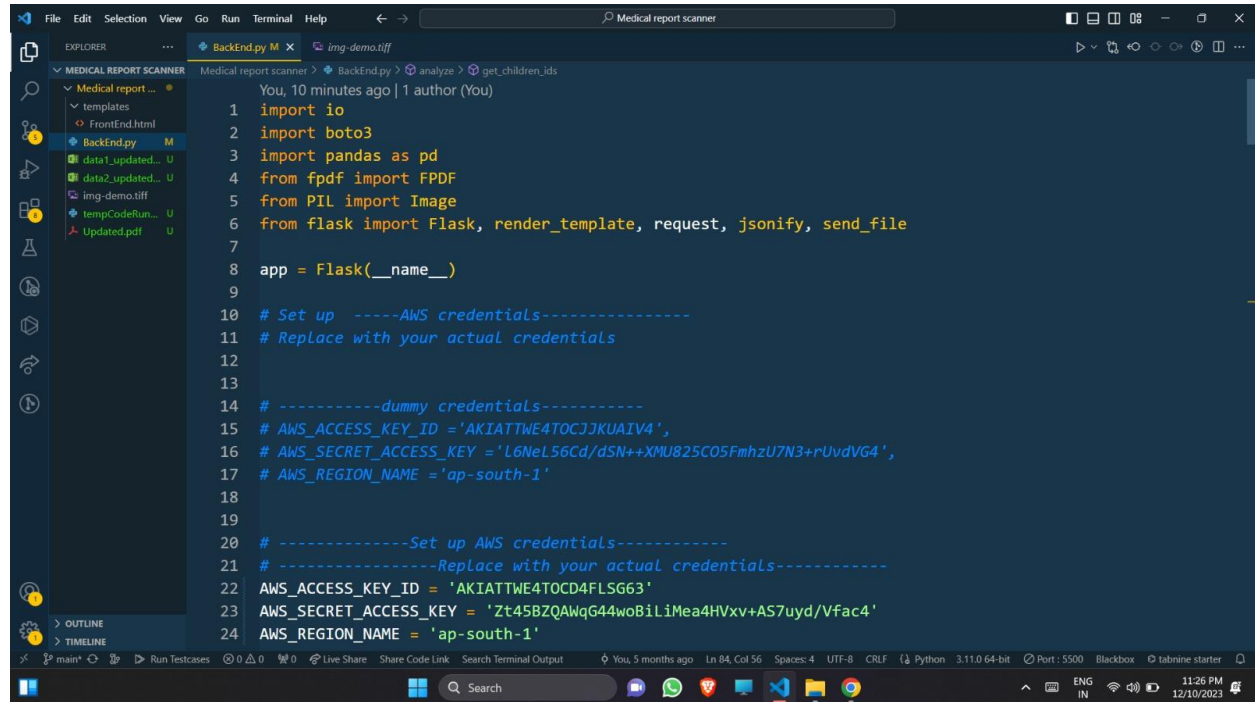


Report Scanner App

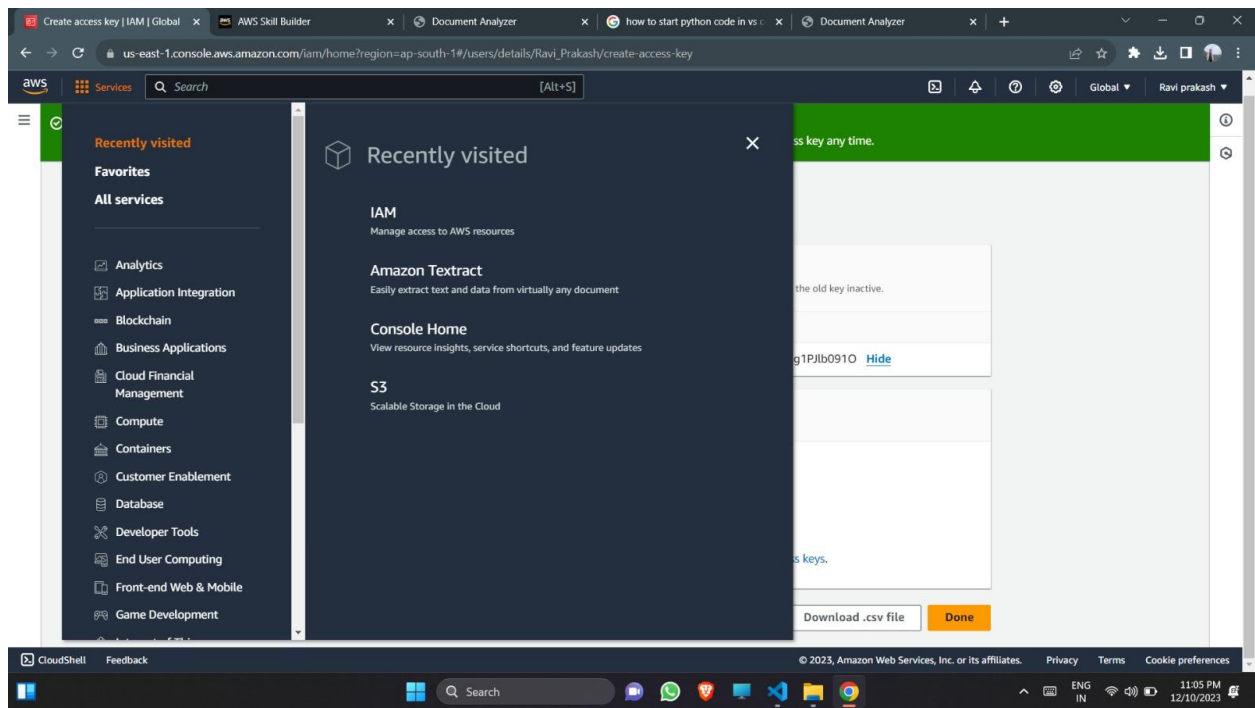
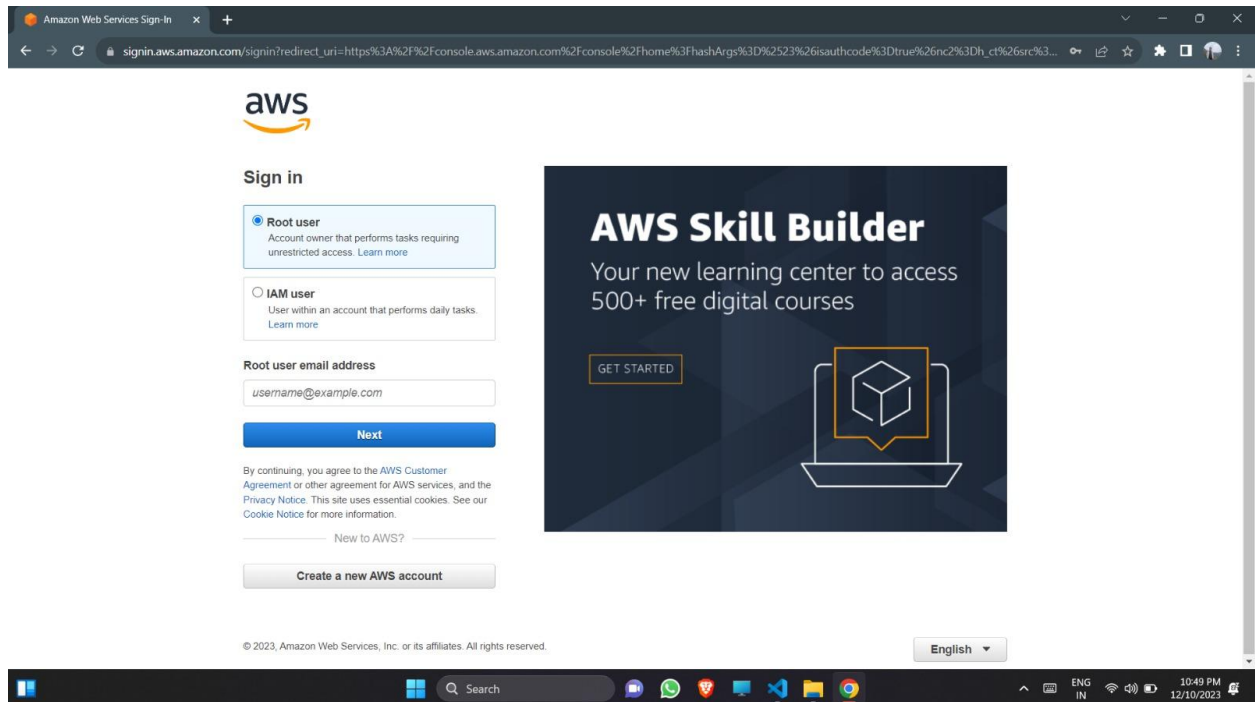
Step 1: Extract the zip file and save it in your device

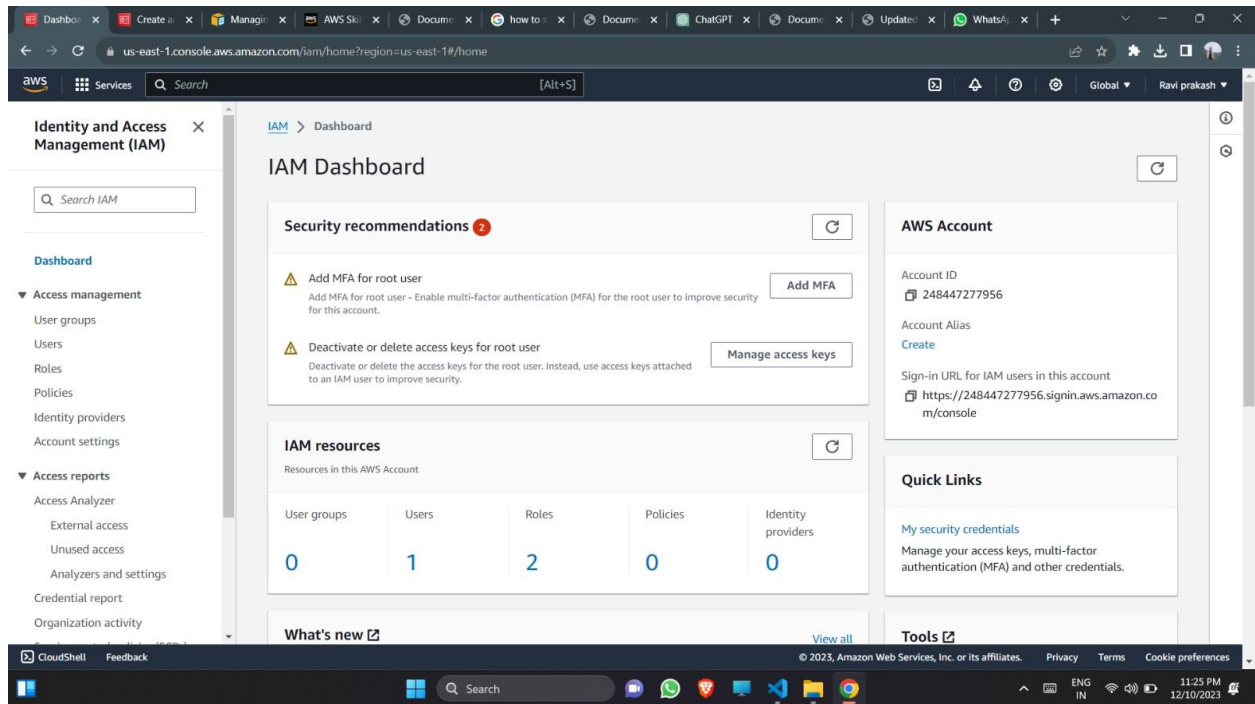


```
1 You, 10 minutes ago | 1 author (You)
2 import io
3 import boto3
4 import pandas as pd
5 from fpdf import FPDF
6 from PIL import Image
7 from flask import Flask, render_template, request, jsonify, send_file
8
9 app = Flask(__name__)
10
11 # Set up -----AWS credentials-----
12 # Replace with your actual credentials
13
14 # -----dummy credentials-----
15 # AWS_ACCESS_KEY_ID = 'AKIATTWE4TOCJJKUAIV4',
16 # AWS_SECRET_ACCESS_KEY = 'L6NeL56Cd/dSN++XMU82SC05FmhZU7N3+rUvdVG4',
17 # AWS_REGION_NAME = 'ap-south-1'
18
19
20 # -----Set up AWS credentials-----
21 # -----Replace with your actual credentials-----
22 AWS_ACCESS_KEY_ID = 'AKIATTWE4TOCD4FLSG63'
23 AWS_SECRET_ACCESS_KEY = 'Zt45BZQAWqG44woBiLiMea4HVxv+AS7uyd/Vfac4'
24 AWS_REGION_NAME = 'ap-south-1'
```

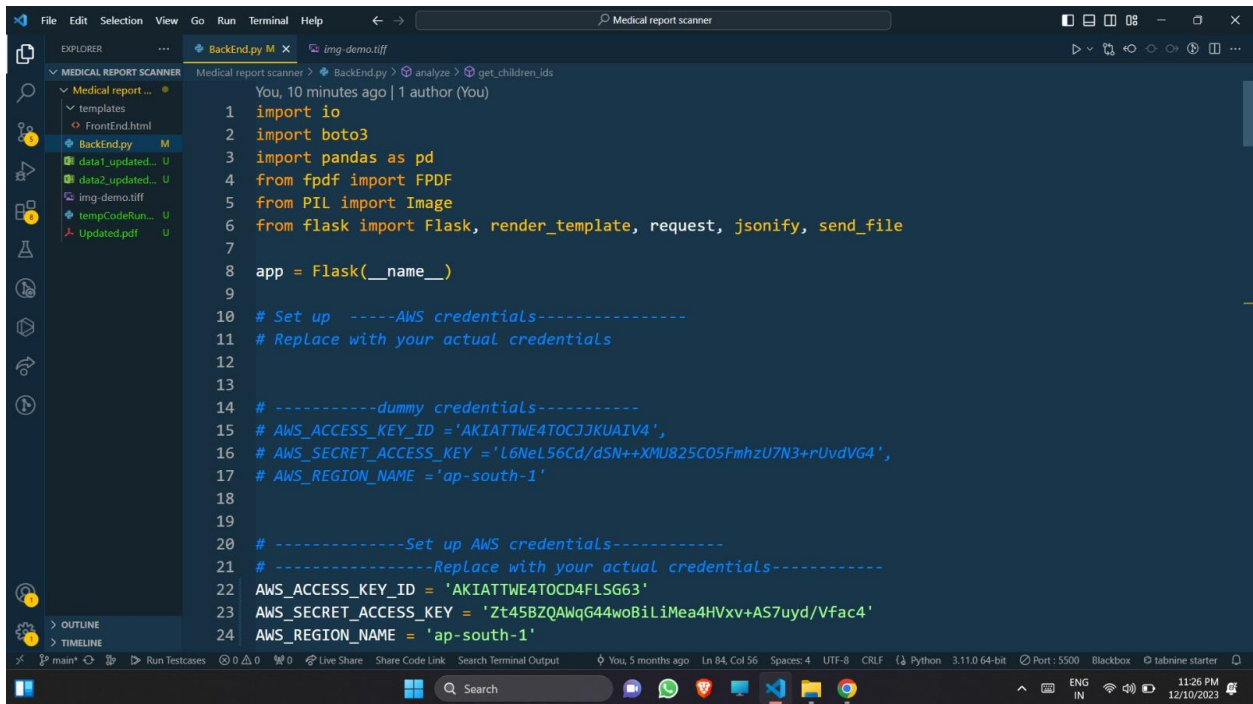
Step 2: Make AWS account in your device and then go to IM Console to create secret access api key as you see it on the top right column

https://www.google.co.in/aclk?sa=l&ai=DChcSEwick4_c3beDAXUHhysKHTnJCtsYABAAgGjZg&ae=2&gclid=CjwKCAiAnL-sBhBnEiwAJRGigri9Ccv8Z7Gizt5VQPFGLxdqPN6C6QsJ1teJ5JD3Heqm1_ykByPTQhoCZTgQAvD_BwE&sph&sig=AOD64_3-bGiRuIGEDx39yJe8UqiAWX60zg&q&adurl&ved=2ahUKEwjnkYvc3beDAXUWwGHWMMNDZIQ0Qx6BAGKEAE

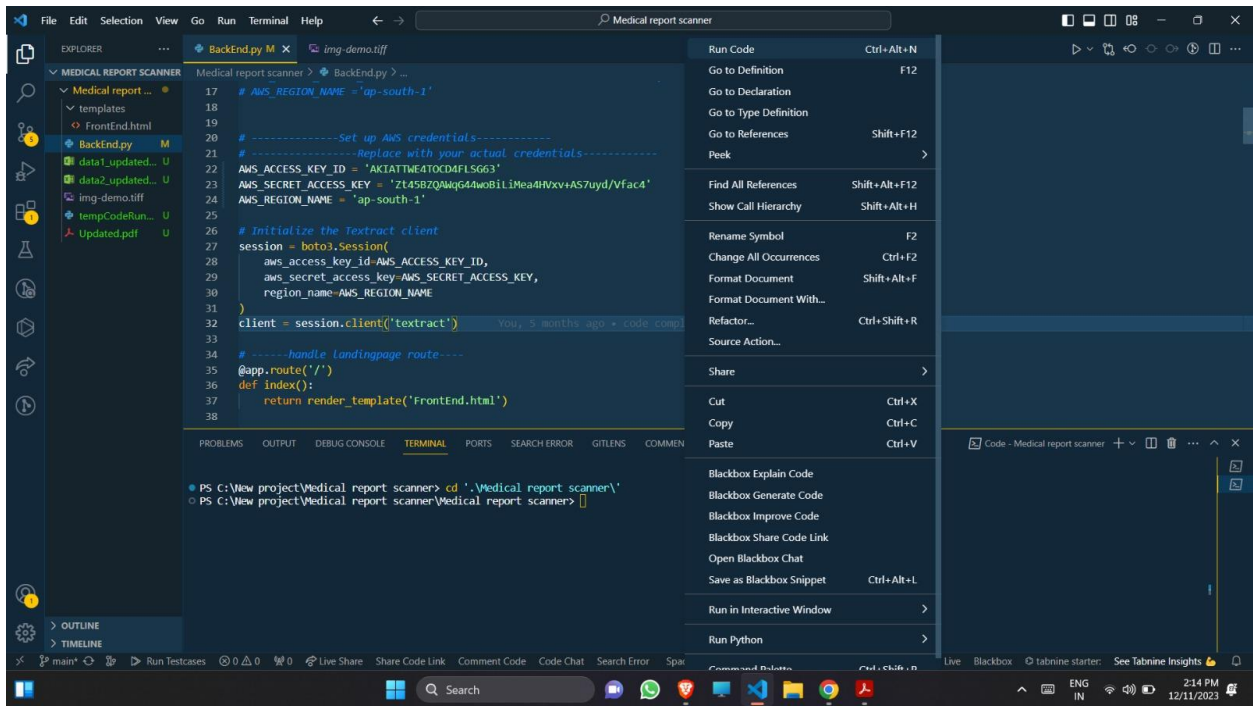




Step 3: After you created the Secret Access Key ,you will get the credentials then edit the same in file sent .

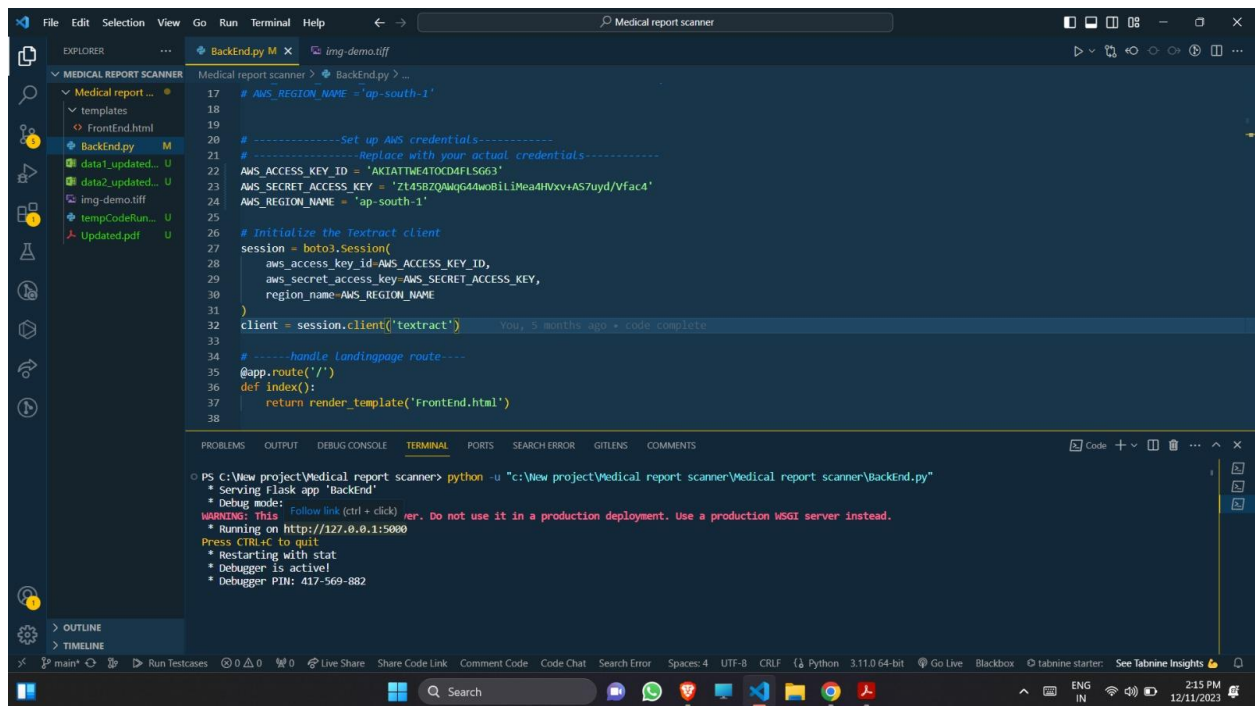
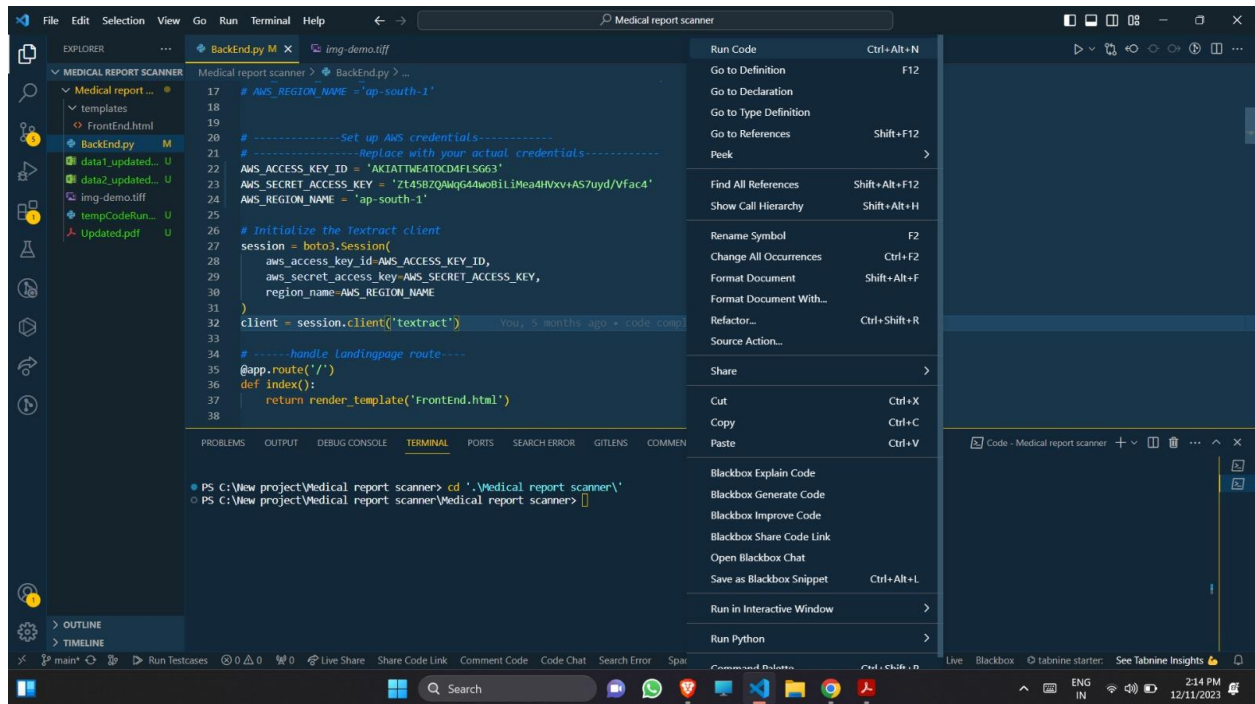


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```



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17 # AWS_REGION_NAME = 'ap-south-1'
18
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20 # -----Set up AWS credentials-----
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23 AWS_SECRET_ACCESS_KEY = 'Zt45BZQAwqG44woBiLiMea4HVxv+AS7uyd/Vfac4'
24 AWS_REGION_NAME = 'ap-south-1'
25
26 # Initialize the boto3 client
27 session = boto3.Session(
28     aws_access_key_id=AWS_ACCESS_KEY_ID,
29     aws_secret_access_key=AWS_SECRET_ACCESS_KEY,
30     region_name=AWS_REGION_NAME
31 )
32 client = session.client('texttract')
33
34 # -----handle landingpage route-----
35 @app.route('/')
36 def index():
37     return render_template('FrontEnd.html')
38
```

Step 4: Go to the terminal of your device ,run the code using 'cd..'



Step5 : Now the frontend screen will displaced at Localhost:5000.



Document Analyzer

Choose File img-demo.tiff

Analyze

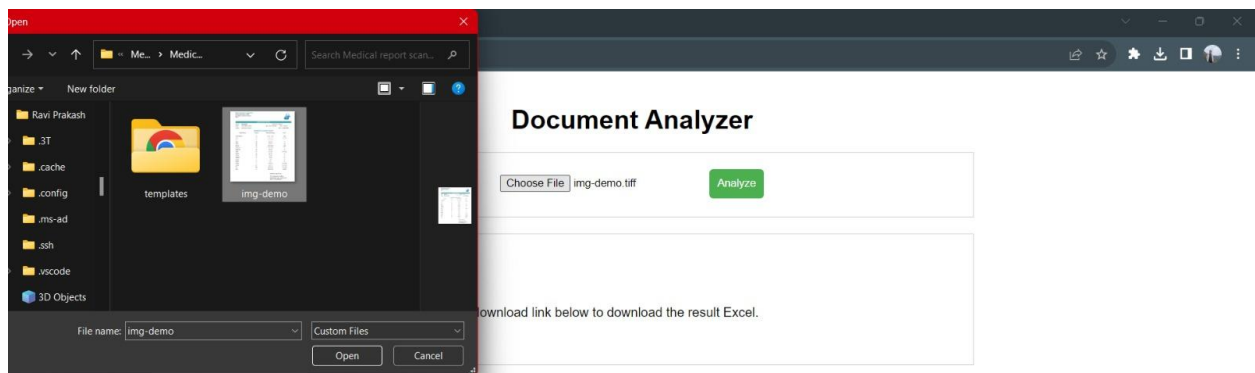
Analysis Result

Analysis complete. Click the download link below to download the result Excel.

[Download Result PDF](#)



Step6 : Upload demo file : img-demo.tiff





LABORATORY REPORT

Name	Ana Betz	Patient ID	PAC001
Date	2011-08-25 08:32	Age	25y 10m 26d
Doctor	Cameron Cordara	Sex	Female
		Test id	B165AAF4

COMPLETE BLOOD COUNT

Test Name	Result	Normal Range	Units
Hemoglobin	12	11.0 - 16.0	g/dL
RBC	3.3	3.5-5.50	10 ⁶ /uL
HCT	36	37.0-50.0	%
MCV	83	82-95	fL
MCH	28	27-31	pg
MCHC	33	32.0-36.0	g/dL
RDW-CV	12	11.5-14.5	%
RDW-SD	44	35-56	fL
WBC	6.7	4.5-11	10 ³ /uL
NEU%	60	40-70	%
LYM%	30	20-45	%
MON%	8	2-10	%
EOS%	2	1-6	%
BAS%	0	0-2	%
LYM#	2	1.5-4.0	10 ³ /uL
GRA#	4.7	2.0-7.5	10 ³ /uL
PLT	256	150-450	10 ³ /uL
ESR	2	Up to 15	mm/hr

Digitally signed by

Dr. Cameron Cordara

GNU Public Key : E44311F4

Test id : B165AAF4

Result will be displayed as shown

Name	Ana Betz
Date	2011-08-25 08:32
Doctor	Cameron Cordara

Test Name	Result	Normal Range	Units
RBC	3.3	3.5-5.50	10 ⁶ /uL
HCT	36.0	37.0-50.0	%