In collab when we run the code we get in this format

```
================================================================
PROCESSING: page_30_preprocessed.jpg
================================================================
→ Pre-processing: Starting...
  • Correcting tilt...
  • Removing noise...
  • Enhancing contrast...
  • Saved preprocessed: page_30_preprocessed_preprocessed.jpg
✓ Pre-processing: Complete
→ OCR: Extracting text with Groq Vision...
✓ OCR: Extraction complete
→ Text Cleaning: Processing...
✓ Text Cleaning: Complete
✓ Saved: output/page_30_preprocessed_structured.json
✓ Saved: output/page_30_preprocessed_report.txt
✓ Saved: output/page_30_preprocessed_preprocessed.jpg
→ Creating redacted image...
✓ Redaction complete
✓ Saved redacted image: output/page_30_preprocessed_redacted.jpg


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

📋 EXTRACTION SUMMARY
Patient: Santosh Pradhan (36/M)
Medical Notes: 2

 Note 1: Progress Note
 └─ Doctor: Dr. Pruthia
 └─ Date: 11/9/24 3:30 PM
 └─ Medications: 4
   • Inj THIAMINE (200) 100 ml NS TID
   • Inj LOPEZ (1amp) slow IV TDS as - q sos
   • Inj PAN (40) 1 vial IV BD
   ... and 1 more

 Note 2: Progress Note
 └─ Doctor: Dr. Hiranmaya Mohanta
 └─ Date: 11/9/25 12:00 PM
 └─ Medications: 4
   • Inj THIAMINE (200) 100 ml NS TID
   • Inj LOPEZ (1amp) slow IV TDS as - q sos
   • Inj PAN (40) 1 vial IV BD
   ... and 1 more

 Total PII Detected: 7 items across 6 categories
```

The overall output of the model will be given as zip file where we need to download and extract it which consist of all this outputs

Summary text

```
D: > Download1 > results > 📄 page_14_pii_summary.txt
   1   === PII REDACTION SUMMARY ===
   2   |
   3   [DOCTOR_NAME] Dr. H.M (Confidence: high)      No link definition found: 'DOCTOR_NAME'
   4   [DOCTOR_NAME] Dr. Rakesh (Confidence: high)       No link definition found: 'DOCTOR_NAME'
   5   [DOCTOR_NAME] Dr. A. Mahapatra (Confidence: high)      No link definition found: 'DOCTOR_NAME'
   6   [DOCTOR_NAME] Dr. S. Dash (Confidence: high)       No link definition found: 'DOCTOR_NAME'
   7   [DATE] 11/4/25 (Confidence: high)      No link definition found: 'DATE'
   8   [DATE] 15.4.25 (Confidence: high)      No link definition found: 'DATE'
   9   [DATE] 16.4.25 (Confidence: high)      No link definition found: 'DATE'
```

Extracted output in json format

```json
{
  "raw_text": "Drug (Approved Name) | Dose | Route | Other Direction | Date & Time"
  "pii_entities": [
    {
      "type": "DOCTOR_NAME",
      "value": "Dr. H.M",
      "confidence": "high"
    },
    {
      "type": "DOCTOR_NAME",
      "value": "Dr. Rakesh",        "Rakesh": Unknown word.
      "confidence": "high"
    },
    {
      "type": "DOCTOR_NAME",
      "value": "Dr. A. Mahapatra",      "Mahapatra": Unknown word.
      "confidence": "high"
    },
    {
      "type": "DOCTOR_NAME",
      "value": "Dr. S. Dash",
      "confidence": "high"
    },
    {
      "type": "DATE",
      "value": "11/4/25",
      "confidence": "high"
    },
    {
      "type": "DATE",
      "value": "15.4.25",
      "confidence": "high"
```