

Assessment

OCR & Data Cleaning

Pick 2 to 3 sample medical prescription images (blurred/varied quality).

Perform the following:

1. Extract text using any OCR library.
2. Clean the extracted text (remove noise, fix spacing, standardize dosage like “1-0-1”).
3. Convert the cleaned text into a simple structured JSON format

```
{  
  "patient_name": "",  
  "doctor_name": "",  
  "medicines": [  
    {"name": "", "dosage": "", "frequency": ""}  
  ]  
}
```

4. Submit:

- a. Python code
- b. Final JSON output

A short note (3–5 points) on challenges faced & how you solved them.