**Evaluation Strategy**

To evaluate the performance of our text extraction pipeline on prescription images, we will use the following approach:

1. **Preparation:**  
   We will manually annotate a subset of 20 prescription images by recording the correct medicine names, dosages, and frequencies as the ground truth data.
2. **Extraction Output:**  
   The pipeline extracts text from these images and outputs the results in a structured format (Excel).
3. **Comparison Metrics:**  
   We will compare the extracted text against the ground truth using simple, interpretable metrics:
   * **Field-level Accuracy:** Percentage of correctly extracted fields (e.g., medicine name, dosage) out of total expected fields.
   * **Exact Match Rate:** Percentage of images where all key fields are correctly extracted.
   * **Error Analysis:** Qualitative review of common errors such as misread handwriting, missing text, or incorrect segmentation.
4. **Overall Assessment:**  
   Based on the metrics and error analysis, we will assess the pipeline’s effectiveness in accurately extracting prescription data and identify areas for improvement.

This evaluation strategy balances quantitative measurement with practical error review, providing a clear picture of how well the model performs on real-world prescription images.