

## PROJECT GOAL

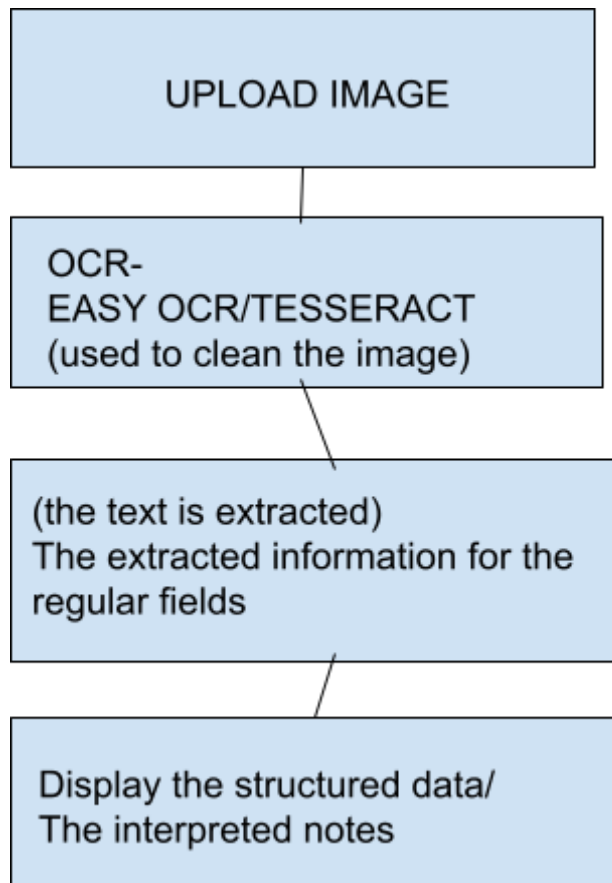
Extract meaningful medical data (like Name, BP, Pulse, Notes) from a nurse chart image and summarize it using multiple AI models.

`pytesseract` & `tesseract-ocr`: Extracts text from images

`easyocr`: An AI model that reads handwritten and printed text

`openai`, `cohere`, `anthropic`: Interfaces to talk to LLMs like GPT, Cohere, Claude

`gradio`: To build a simple web interface



### Nurse Chart OCR & Data Extractor

**Upload Nurse Chart**

Drop Image Here  
 - or -  
 Click to Upload

Clear
Submit

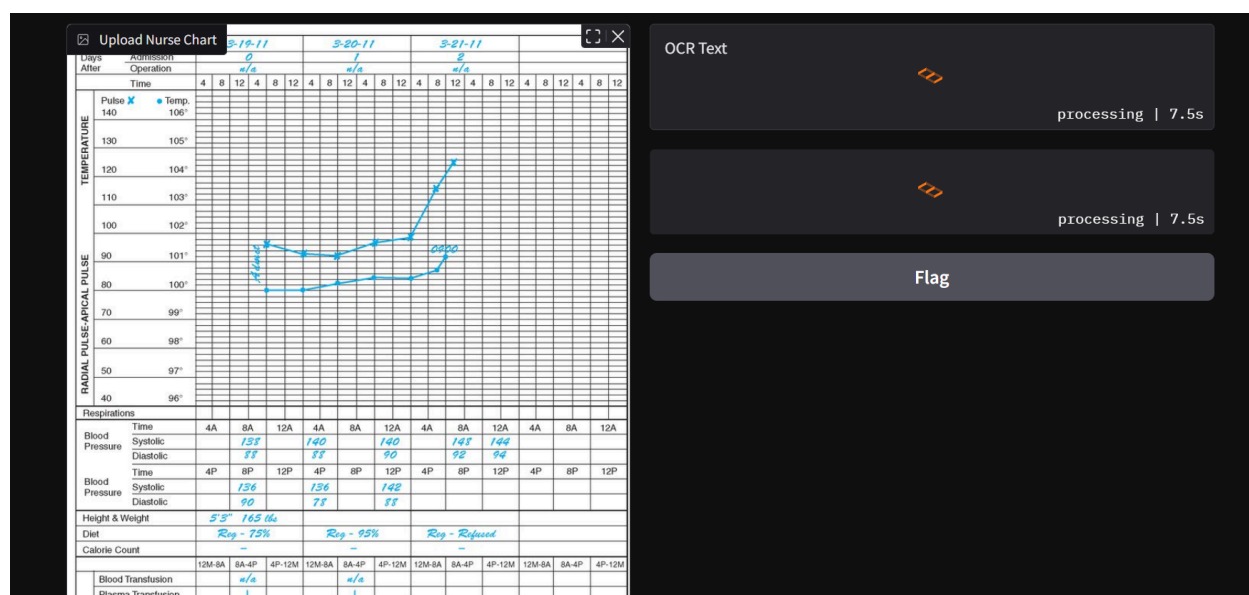
**OCR Text**

**Extracted Data**

1	2	3
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Flag

The front page to host the model



Nurse Extraction Model.ipynb

Prototype1.ipynb

prototype2.ipynb