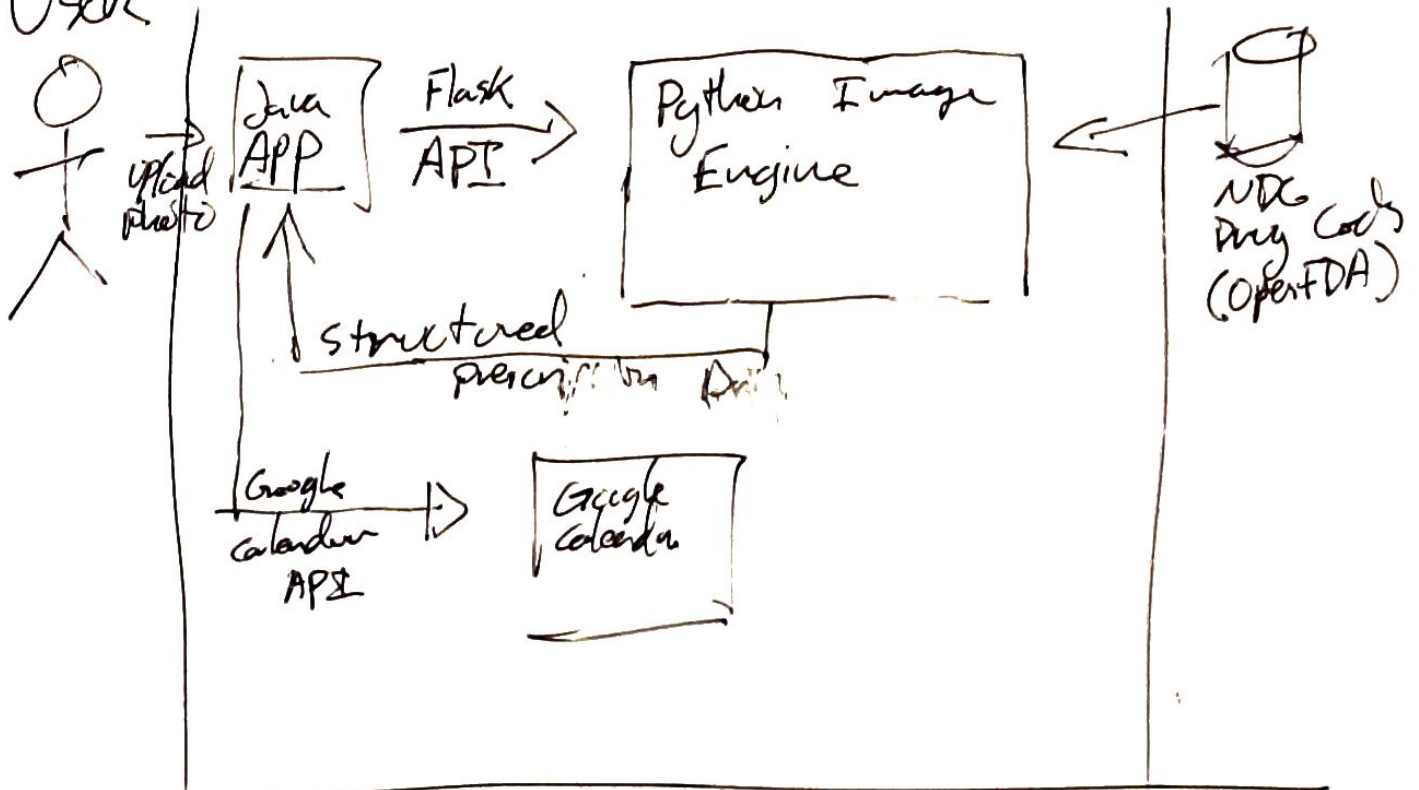


Major System Components

USER



Java APP

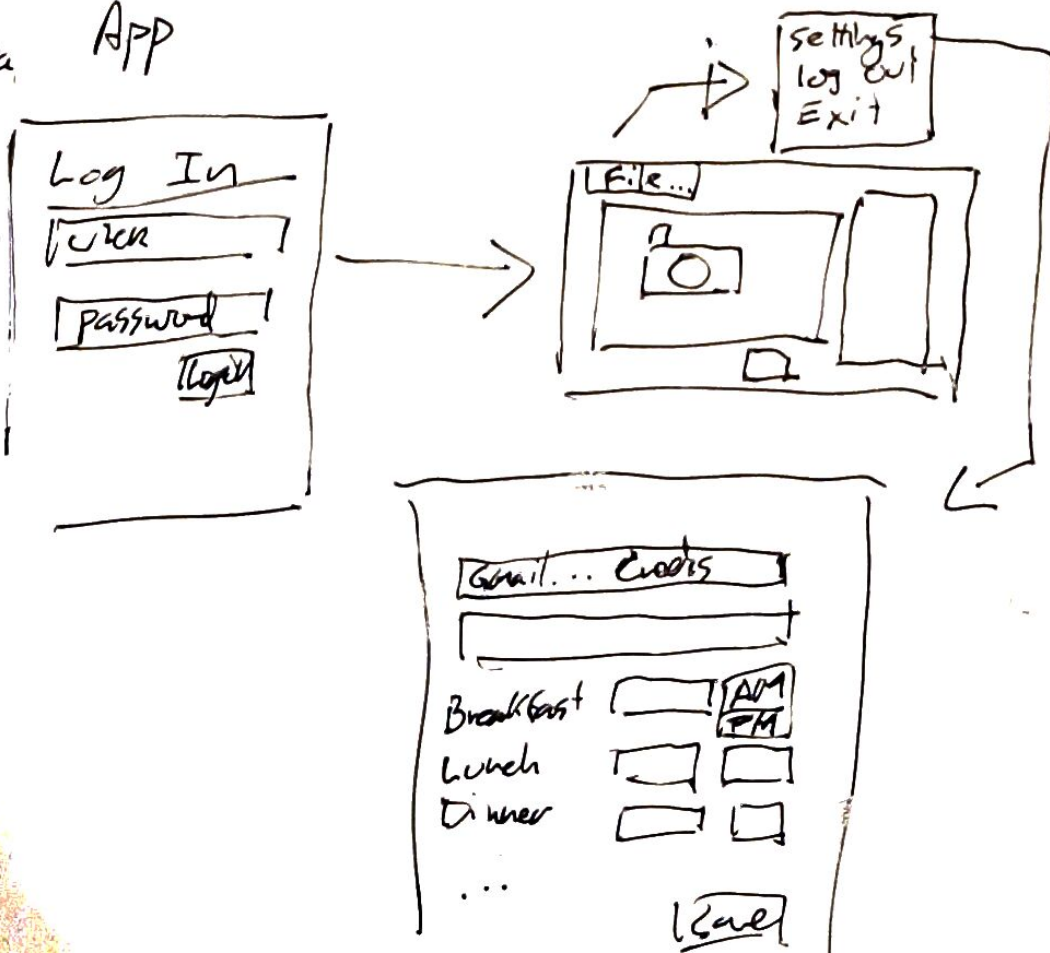


Image Processing

Image Reception / Validation

↓
Text Extraction (open CV)

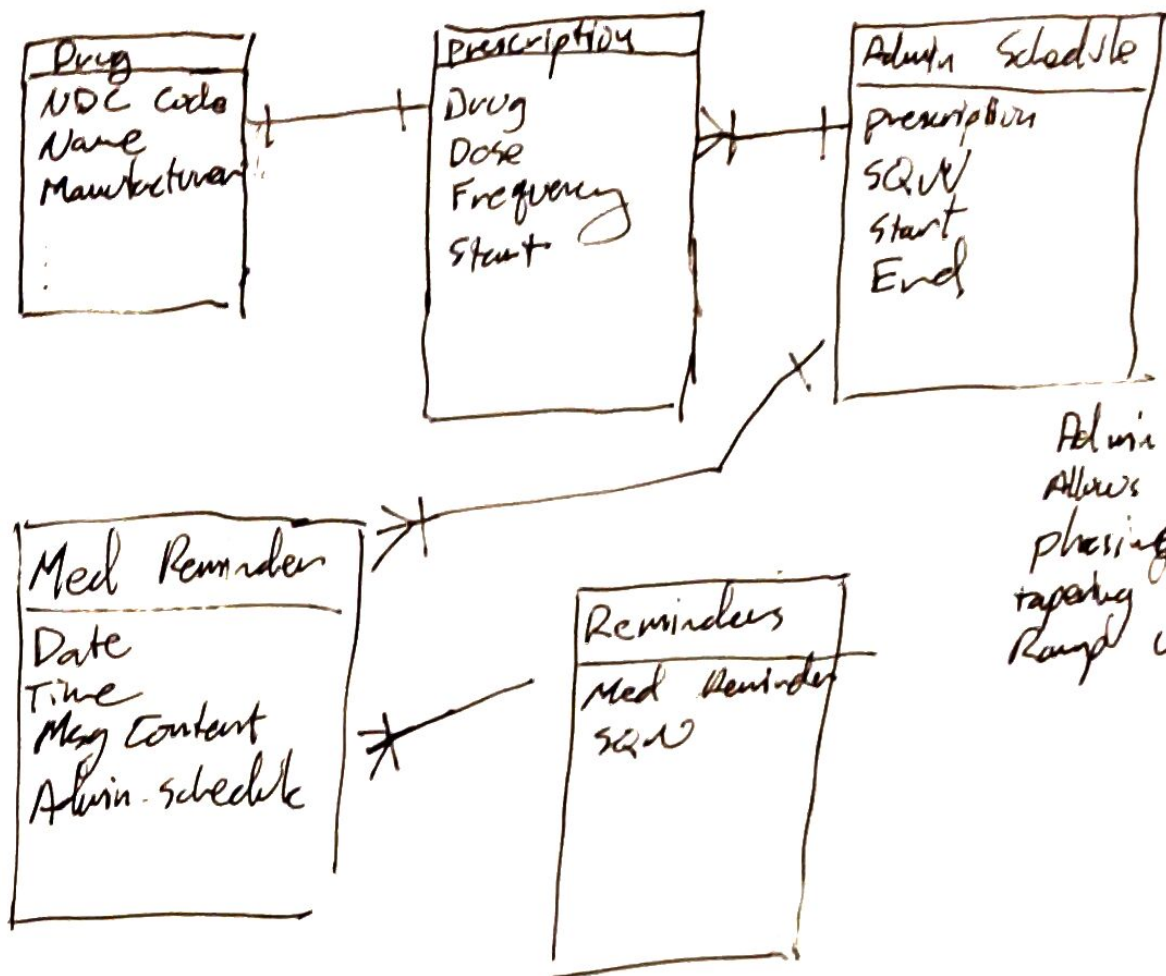
↓
Text Parsing

⇒ Identify the following components

- Drug Name
- Dosage
- Frequency
- Time
- Start Date
- End date (may be calculated)
- Quantity (total)

↓
Schedule/Reminder Generation

Data & Class Diagrams



Admin schedule
Allows complex
phasing $\Rightarrow$ EG:
tapering dose or
Range up dose