**Metrics for Evaluation**

1. Runtime
2. Text Extraction Accuracy
3. Structured Parsing

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| **OCR Engine** | **Runtime** | **Text Extraction Accuracy** | Structured Parsing (Retains layout) |
| Docling | Fast (GPU) | High (SOTA on documents) | Strong layout support (via layout-aware modeling) |
| docTR | Moderate (GPU) | Very High (Transformer-based) | No layout retention (flat text) |
| Surya | Moderate | High | No Layout retention |
| EasyOCR | Fast (CPU/GPU) | Moderate | No Layout retention |
| Tesseract | Fast (CPU) | Decent (English best) | layout support via hOCR/XML |
| PaddleOCR | Fast (GPU/CPU) | Very High (multi-lingual) | layout preservation (layout parser, structure recovery) |