

AI Engineering Intern assignment

Assignment Overview

 **Time Limit:** 2 hours

Objective: Build a functional OCR demo for processing insurance documents that the sales team can showcase to potential clients.

Business Context

As a SAAS insurance company, we need to demonstrate how AI can streamline document processing for insurance workflows. This demo will show prospects how our platform can automatically extract key information from insurance documents, reducing manual data entry and processing time.

Core Requirements

1. Technical Stack (Candidate's Choice)

- **Frontend:** React, Vue.js, or any framework you're comfortable with
- **AI/OCR:** Any AI tools/agents of your choice
- **Styling:** Any CSS framework or custom styling
- **Deployment:** Local development is sufficient

2. Target Insurance Documents

Focus on **ONE** primary document type for the 2-hour implementation:

- Insurance claim form

3. MVP Requirements (2 Hours)

Core Functionality

1. Document Upload Interface

- File upload (PDF/Image support)
- Basic file validation
- Loading states during processing

2. OCR Processing

- Integration with chosen AI/OCR service
- Basic data extraction from uploaded documents
- Error handling for failed extractions

3. **Results Display**

- Show extracted text/data
- Basic formatting and presentation

4. **UI/UX Design**

- **Your Creative Freedom**, based on the Objective and the Context given above.