This document is a statement of work.

Project title: AI Clinical Insights Engine

Objectives:
- Objective 1: Automate the extraction of ICD-10 codes from narrative doctor notes.
- Objective 2: Ensure 100% HIPAA compliance in data handling through robust de-identification.
- Objective 3: Provide a scalable API capable of processing 10,000 notes per hour.
- Key Result: Achieve an F1-score of on named entity recognition (NER) tasks for primary diagnoses.

People:
- Craig Frint: Lead Software Engineer (Contractor).
- Dr. Sarah Jenkins: HCA Chief Medical Information Officer (Stakeholder).
- Mark Thompson: HCA IT Project Manager (Work Authority).
- HCA Data Engineering Team: Support for data pipeline access.