

Product Roadmap 2024-2025

Executive Summary

This document outlines the strategic product roadmap for our AI-powered document processing platform. The roadmap focuses on three key areas: enhanced AI capabilities, improved user experience, and scalable infrastructure. Key initiatives include implementing hybrid LLM processing, developing real-time collaboration features, and expanding multi-tenant support. Expected outcomes include 40% improvement in processing accuracy, 60% reduction in processing time, and support for 10x more concurrent users.

Key Features & Initiatives

Feature	Priority	Timeline	Impact Score
Hybrid LLM Processing	High	Q1 2024	9/10
Real-time Collaboration	Medium	Q2 2024	7/10
Advanced Analytics Dashboard	High	Q1 2024	8/10
Multi-format Support	Medium	Q3 2024	6/10
API Rate Limiting	Low	Q4 2024	5/10

Technical Requirements

• Python 3.10+ with Django 5.x framework • LangGraph for workflow orchestration • Anthropic Claude and OpenAI GPT-4 integration • PostgreSQL for data persistence • Redis for caching and session management • Docker containerization for deployment • Kubernetes for orchestration and scaling