

Project evaluation report for Abdullah Khan

aiXplain agent RAG system assessment by Ahmet Gündüz

<https://github.com/AK-Github-0/policy-navigator-agent>

Overall score

27/40 (67.5 %)

Requirements met

Component	Status	Details	Score (out of 5)
RAG Pipeline	Poor	Individual agents implemented (Retrieval, API, Action) but missing OrchestratorAgent and SynthesizerAgent - system cannot run	2
Data Sources	Good	Federal Register API, CourtListener API, CSV datasets (FTC, EPA, GDPR), text documents	4
Vector Storage	Good	ChromaDB with SentenceTransformer embeddings (all-MiniLM-L6-v2), proper metadata, chunking config	4
Tool Integration	Good	5 tools: Federal Register API,	4

		CourtListener API, Slack, Calendar, Data Processing	
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Focus Alignment	Excellent	Perfect alignment with US government regulations and policy navigation	5
External Tools	Adequate	Slack webhooks + Calendar reminders implemented, but missing Notion/Email	3
UI Implementation	Good	Streamlit web UI with multi-tab interface, query modes, configuration panel	4
Documentation Completeness	Critical Gap	README contains only project title - no setup, architecture, or usage documentation	1

CRITICAL GAPS

Issue	Impact	Required Fix
Missing OrchestratorAgent	Blocking	System cannot run without central query routing and agent coordination
Missing SynthesizerAgent	Blocking	No LLM response generation capability
Missing main.py	Blocking	Application entry point doesn't exist - PolicyNavigator class referenced but missing
No Documentation	Critical	README is essentially empty (just title), no setup or usage guides
Missing requirements.txt	Major	No dependency list for installation