

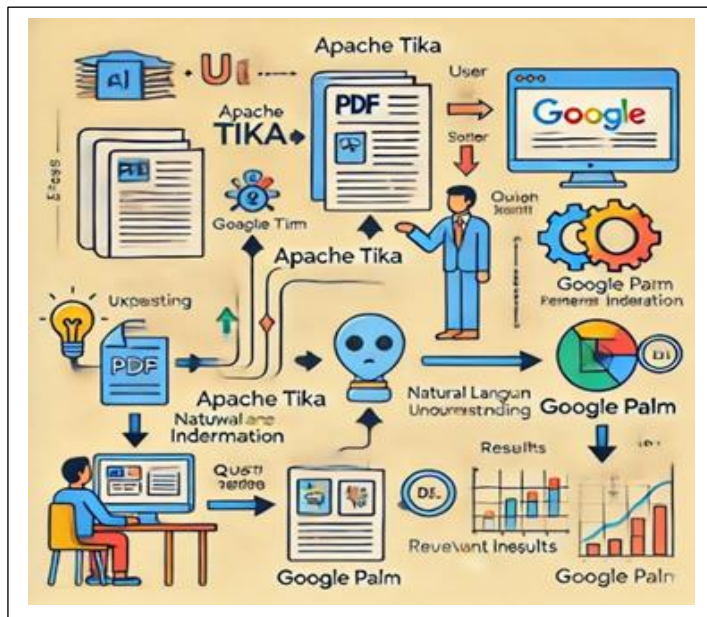
## Project Design Phase-II Data Flow Diagram & User Stories

Date	31 January 2025
Team ID	
Project Name	DocuQuery: AI-Powered PDF Knowledge Assistant Using Google PaLM
Maximum Marks	4 Marks

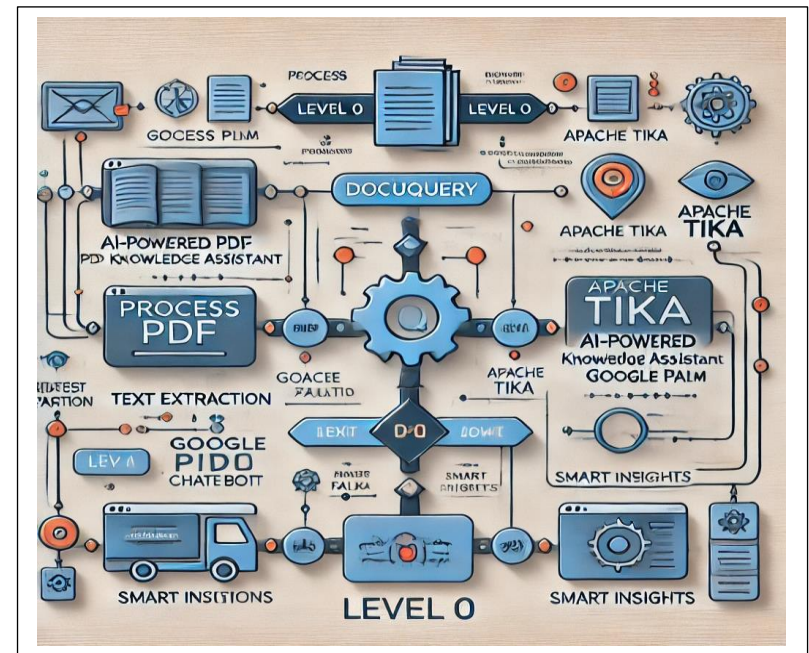
### Data Flow Diagrams:

A Data Flow Diagram (DFD) visually represents how data flows within DocQuery: Ai-Powered PDF Knowledge Assistant. The DFD illustrates how PDFs are uploaded, processed using AI (Google PaLM), queried by users, and results are returned.

#### Example: (Work Flow)



#### Example: (DFD Level 0)



## User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
	PDF Upload	USN-2	As a user, I can upload a PDFs to extract text and process them with AI.	I can upload a PDF and get AI-extracted text.	High	Sprint-1
	AI Querying	USN-3	As a user, I can enter a query and get AI-powered answers from my PDF.	I get relevant AI-generated responses.	High	Sprint-1
	AI Summarization	USN-4	As a user, I can request a summarized version of my PDF.	I receive a concise AI-generated summary.	Medium	Sprint-2
	Voice input	USN-5	As a user, I can ask questions via voice and get AI responses.	I can ask a query and get an answer	Medium	Sprint-2
	Search	USN-6	As a user, I can search for specific keywords within my PDFs.	I get a list of matches and references.	High	Sprint-1
Customer Care Executive	User Assistance	USN-7	As a support executive, I can view user logs and queries to assist them.	I can access a history of user interactions.	Medium	Sprint-3
Administrator	System Monitoring	USN-8	As an admin, I can monitor AI performance and query logs.	I can see system analytics and usage data.	Medium	Sprint-3