MULTI AGENT SYSTEM

FOR **FLOWBIT.AI**
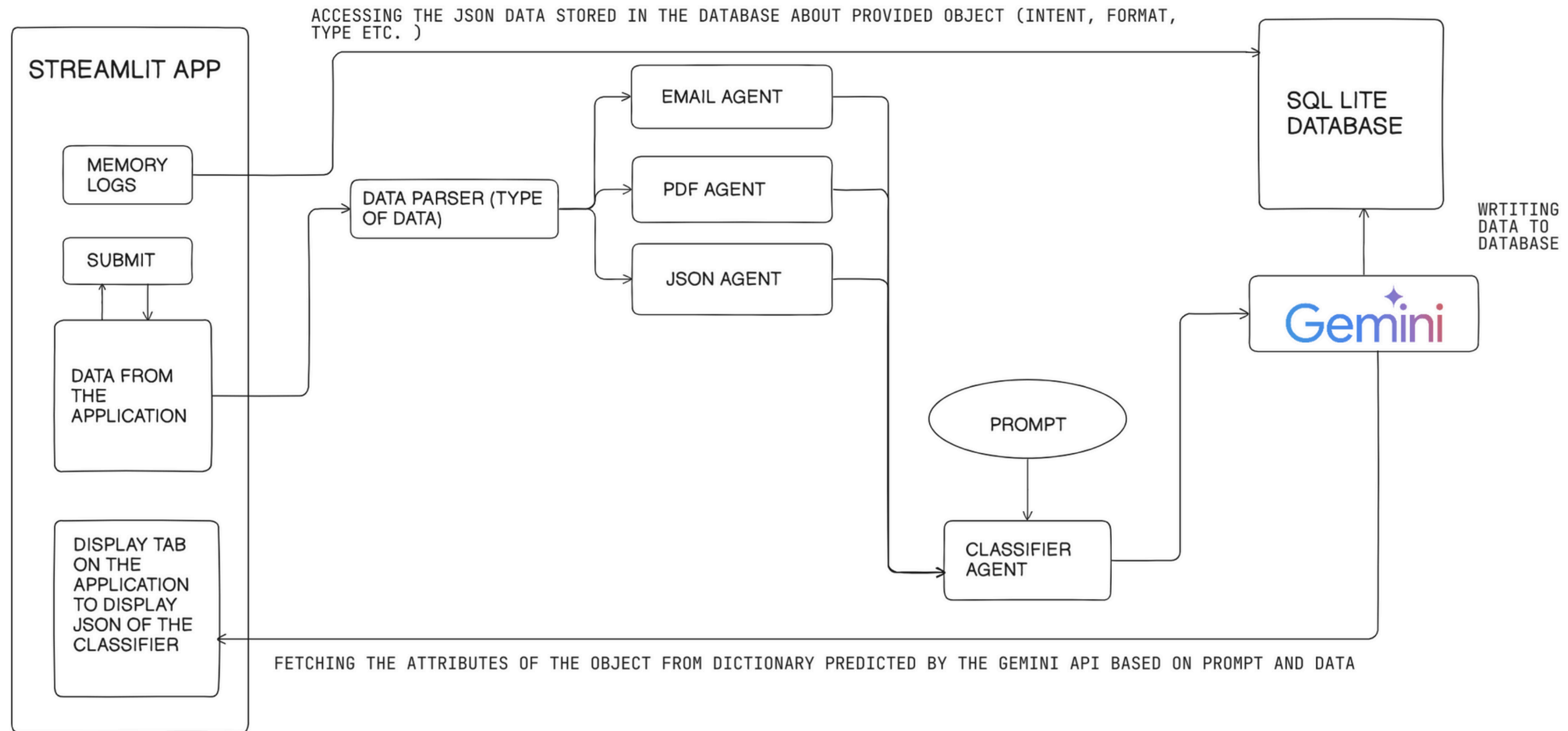
BY **ABHAY KASHYAP**

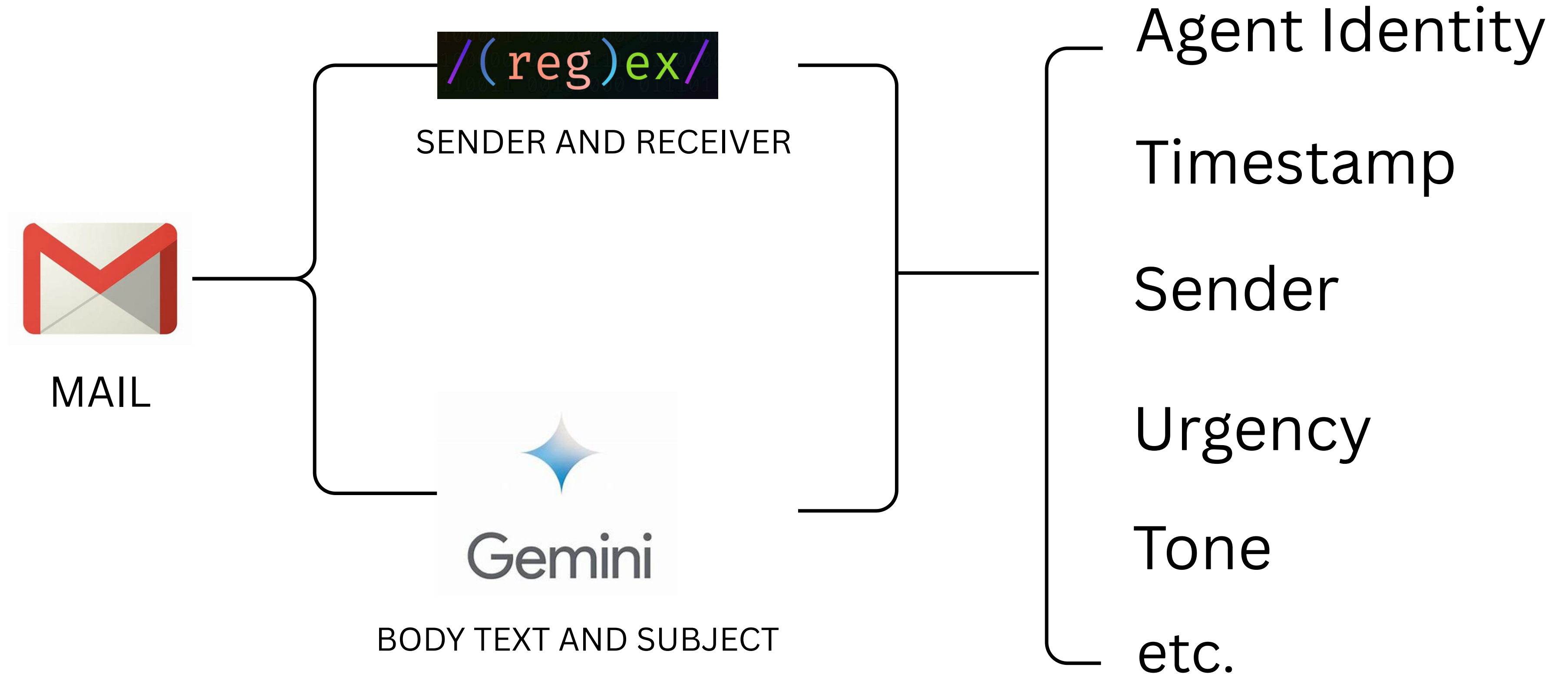**FlowBit**

MULTI-AGENT SYSTEM

STRUCTURE OF MULTI AGENT SYSTEM

EMAIL AGENT

MAIL

/(reg)ex/

SENDER AND RECEIVER

Gemini

BODY TEXT AND SUBJECT

Agent Identity

Timestamp

Sender

Urgency

Tone
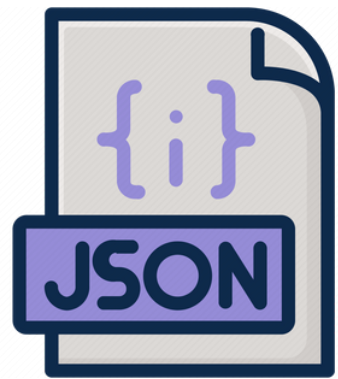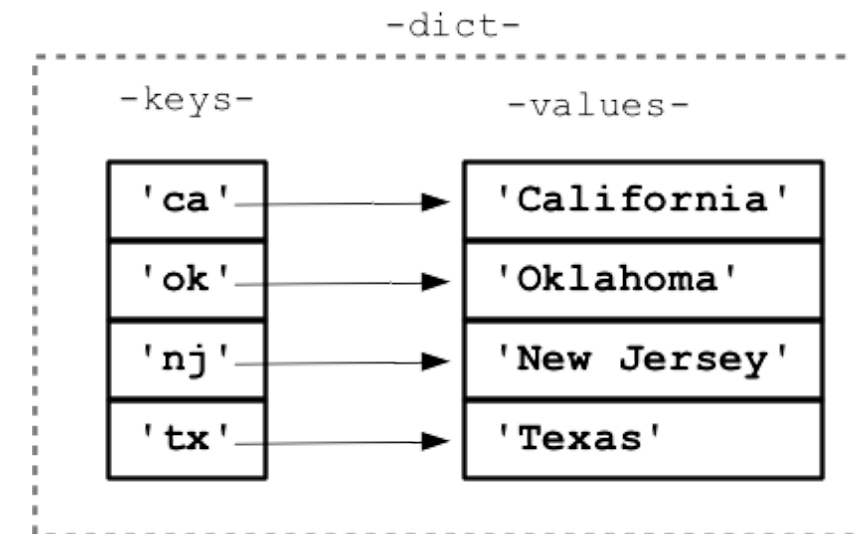
etc.

JSON AGENT

DICTIONARY OF SCHEMA AND VALUES

JSON DATA

CHECKS FOR
SCHEMA ELEMENTS
(NECESSARY ONES)

PDF AGENT

PymuPDF PDF PARSING

PDF DOCUMENT

Gemini

BODY OF THE ENTIRE DOCUMENT

Agent Identity

Timestamp

Intent

Urgency

Tone
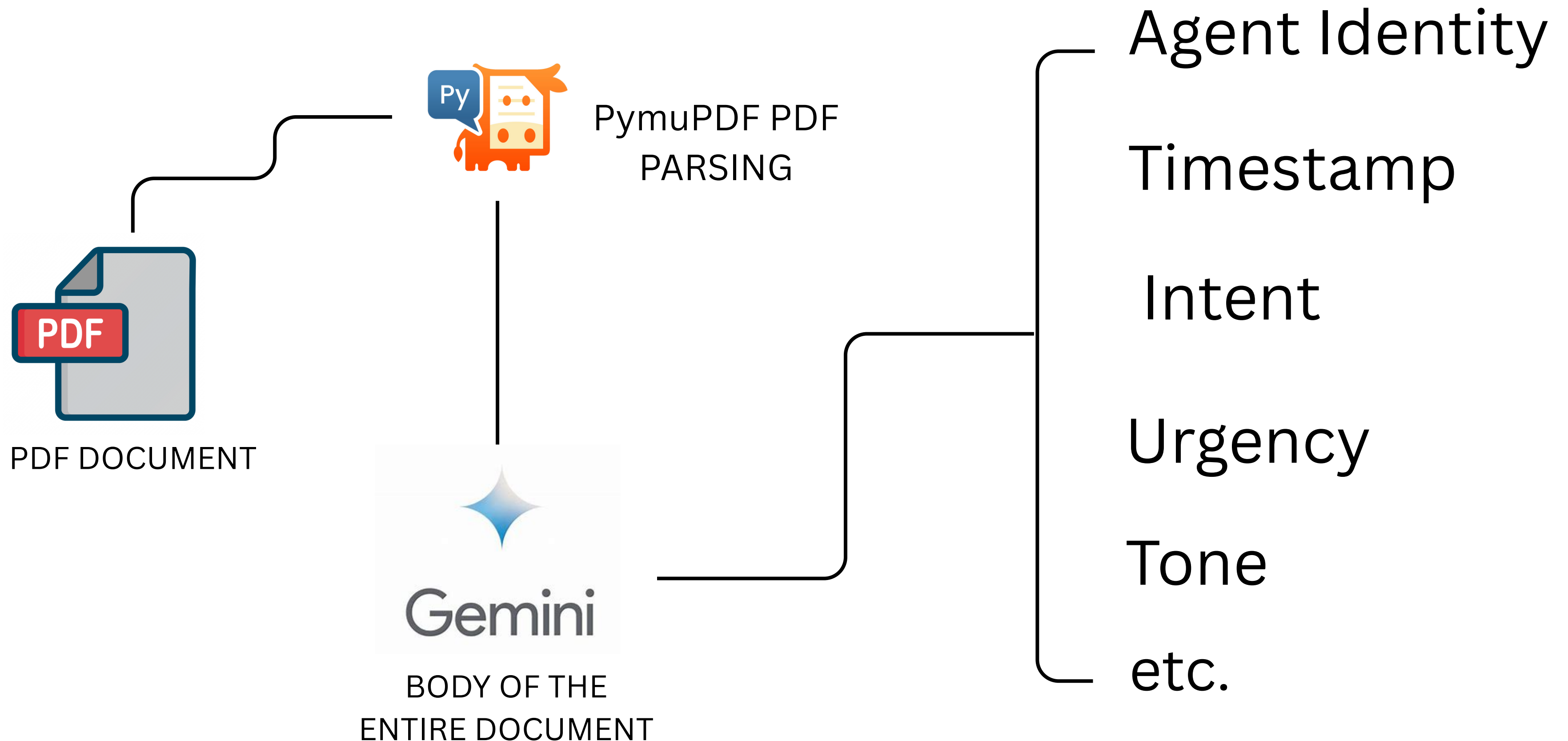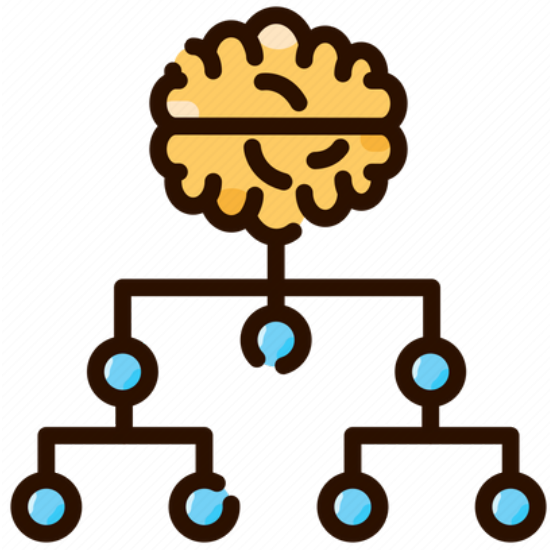
etc.

CLASSIFIER AGENT

PREDICTS

TWO MAIN FUNCTIONS

FORMAT OF DATA

Gemini

ATTRIBUTES OF DATA