

FINEDGE 2025

x

# Magic Bus Intelligence Hub

Secure, On-Premise AI Analytics for  
Unstructured Financial Data.


EVENT:-  
IITB Fin Edge 2025

TRACK Problem:-  
Statement 01  
[Magic Bus]

SUBMISSION BY :-  
Team MAGIC  
(saif & hasnain)

 PYTHON

 STREAMLIT

 PLOTLY

PROBLEM STATEMENT 01

# The Challenge

Why traditional reporting is failing Magic Bus

01

**4 Million lives impacted**, but financial insights are trapped in unstructured silos, creating a reporting bottleneck.



## Data Chaos

Donors send reports in PDF/Excel. Merging them manually takes days.



## Privacy Deadlock

Strict policies prevent using public ChatGPT/Cloud AI for sensitive financial data.



## Blind Spots

Manual errors & delays

INTRODUCING

# Magic Bus Intelligence Hub

A secure, offline-first analytics engine designed to turn chaotic documents into actionable dashboards instantly.



## 100% Private

Runs completely on-premise (Localhost). Zero data leakage to the internet.



## Offline AI Engine

Custom Python logic interprets natural language ("Total Spend") without APIs.

CORE INNOVATION



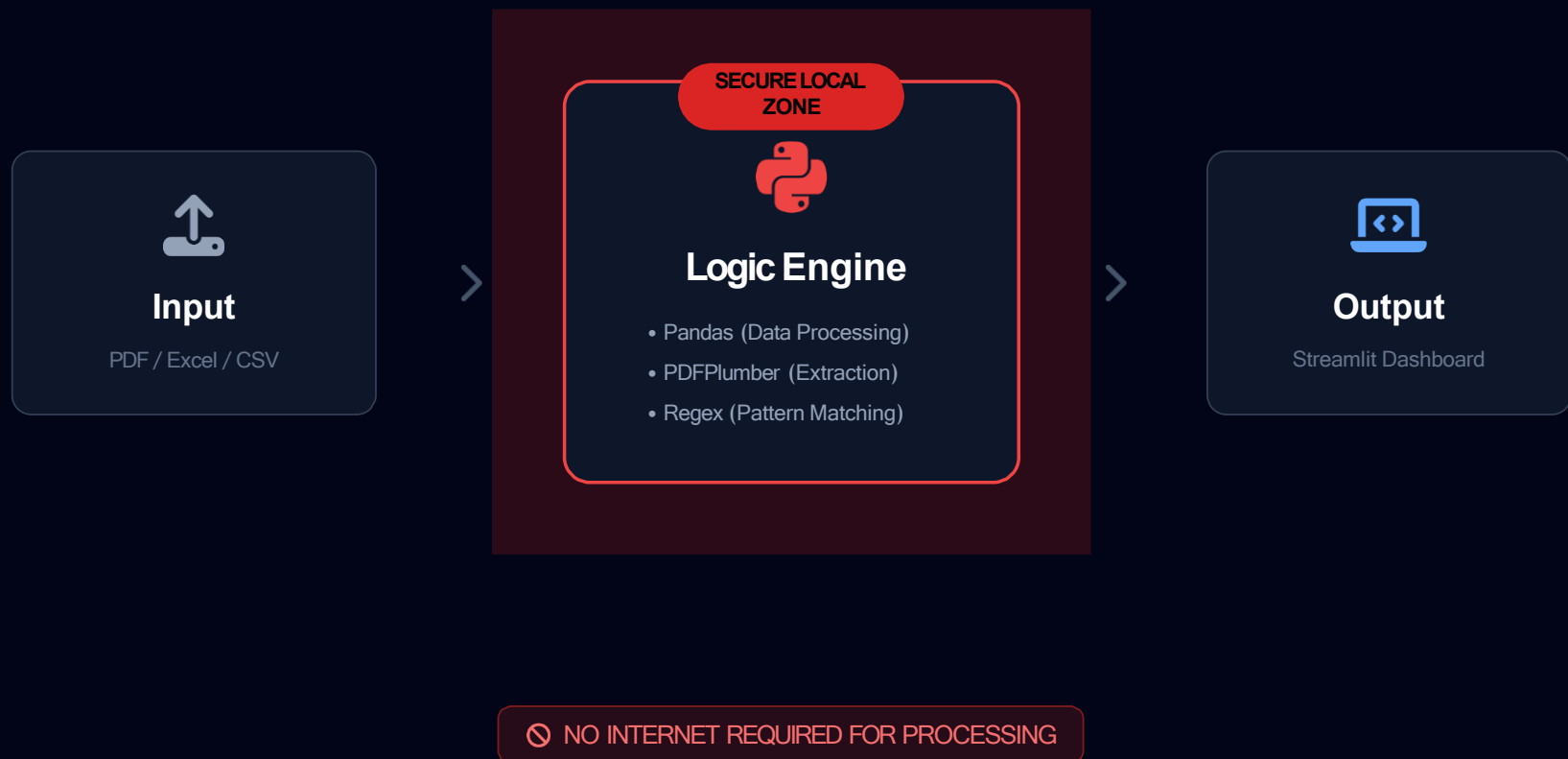
## Instant Visuals

Auto-detects columns in Excel/PDF and builds graphs in seconds.

# Architecture

How we achieve privacy without sacrificing power

03



# Solution Demo

## Login Screen

Deploy

### Magic Bus Intelligence

Secure Enterprise Analytics Portal

⚠️ Authorized Access Only: All activities are monitored.

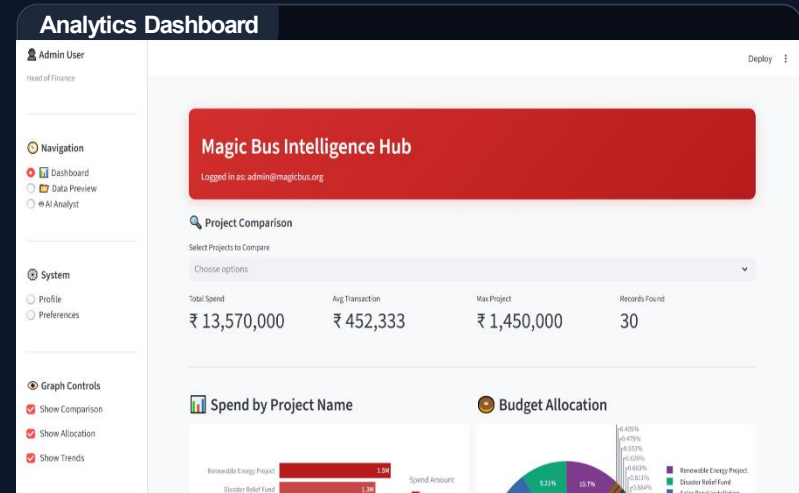
Username / ID

Enter your ID

Password

Enter Password

Secure Login



## PDF Data View

Deploy

### Magic Bus Intelligence Hub

Logged in as: admin@magicbus.org

#### Data Explorer

Filter by Project Name: All

Filter by Status: All

Project Name	Donor Name	Category	Spend Amount	Date	Status
1. Saksham (Livelihood)	Gates Foundation	Skill Development	500000	2025-01-10 00:00:00	Completed
2. Education for All	Tata Trust	Education	120000	2025-02-15 00:00:00	Ongoing
3. Rural Empowerment	HDFC Parivartan	Rural Dev	340000	2025-03-01 00:00:00	Pending
4. Saksham (Livelihood)	Tech Mahindra	Skill Development	210000	2025-01-20 00:00:00	Completed
5. Health Camp	Gates Foundation	Health	55000	2025-04-10 00:00:00	Completed
6. Clean Water Initiative	Azim Premji Foundation	Environment	850000	2024-09-05 00:00:00	Completed
7. Digital Literacy Drive	Reliance Foundation	Education	400000	2025-05-20 00:00:00	Ongoing
8. Senior Citizen Support	SBI Foundation	Elder Care	150000	2024-11-18 00:00:00	Completed
9. Disaster Relief Fund	UNICEF	Disaster Relief	1200000	2024-07-01 00:00:00	Completed

## AI Chatbot

Admin User  
Head of Finance

Deploy

### Magic Bus Intelligence Hub

Logged in as: admin@magicbus.org

#### Ask the Intelligent Agent

Namaste! I am your Magic Bus AI. How can I help you today?

Hi

Hello! I am your Magic Bus Financial Assistant.

max

Highest: Renewable Energy Project (₹ 1,450,000.00)

Ask: "Total Spend", "Highest Project", "Summary"...

# Built for Scale.

90%

FASTER REPORTING

0%

DATA LEAKAGE

10M

LIVES SCALABLE

---

## Thank You



[github.com/your-repo](https://github.com/your-repo)