

# HealthTrendBot: Public Health Trend Analyzer

Conversational AI for Accessible Public Health Insights



by Abu Bakar

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# Overview

## AI Assistant

User-friendly, accessible

## DeepSeek R1

Analyzes trends, data-driven

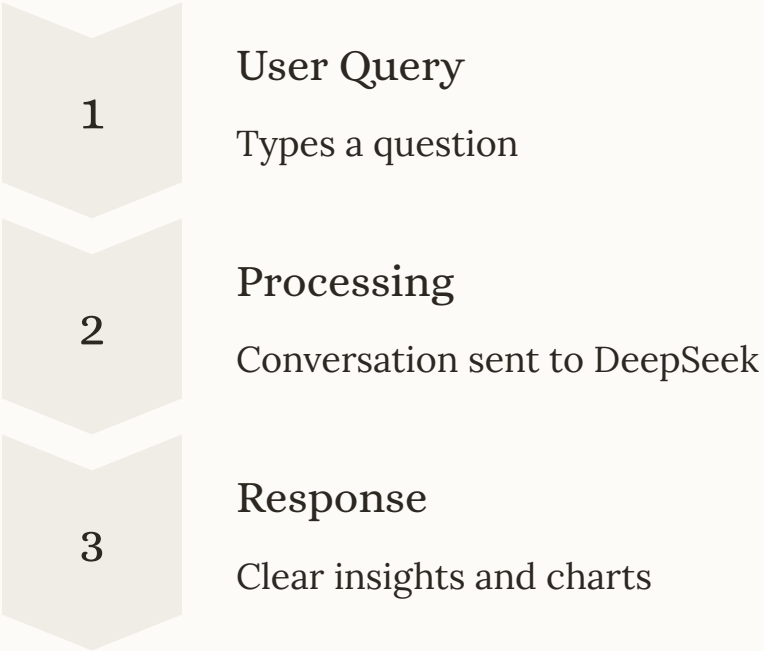
## Streamlit Dashboard

Easy visualization

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# How It Works



# Key Features

## 1 Conversational Interface

Maintains context

## 2 Data-Driven Insights

Real-time data

## 3 Interactive Visualization

Charts and graphs

## 4 User-Friendly

For everyone



# Technologies Used



Python  
Programming  
Language



Streamlit  
Frontend

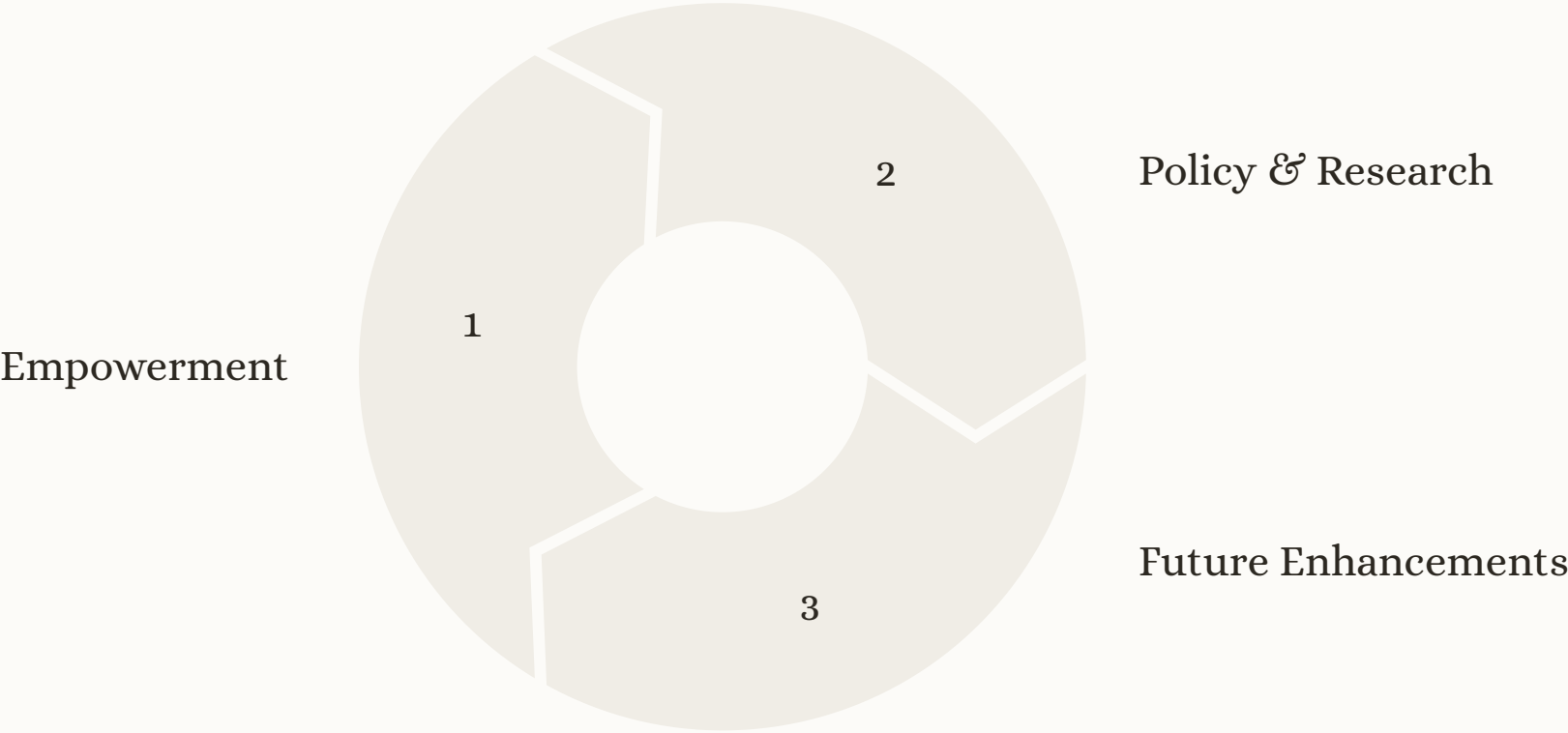


DeepSeek API  
Integration



Pandas, Plotly  
Libraries

# Impact & Future Scope



# Conclusion

Transforms data into actionable insights

Bridges AI analytics and accessibility

Revolutionizing public health awareness

