



AI FOR EVERYONE  
CogniCare

# CogniCare

Enhancing Lives of Dementia Patients  
with AI

Presented by Team VPS

Date of Presentation 14th July

**Empowering Independence, Improving Memory**



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# The Big Problem

## Statistics & Analysis

### DEMENTIA STATS

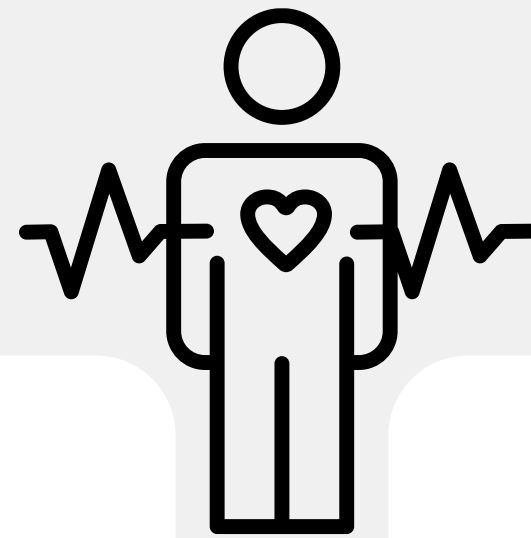
"Over 50 million people worldwide live with dementia"

### IMPACT

Dementia impacts memory, daily functioning, and overall quality of life.

### CAREGIVING

Caregivers often face significant challenges and stress.



## Target Audience

### PRIMARY USERS

Dementia patients

### SECONDARY USERS

Caregivers and family members

### MARKET SIZE

The global dementia care market is expected to reach \$15 billion by 2026.

# Existing Solutions

## Description



## Limitation

**Memory Aids:** Devices and apps that help with reminders.

**Caregiver Apps:** Platforms for caregivers to track patient activities.

**General AI Chatbots:** Chatbots for companionship and basic reminders.

Lack of personalized interaction.

Limited to simple reminders and basic tasks.

No comprehensive solution for daily conversation analysis.





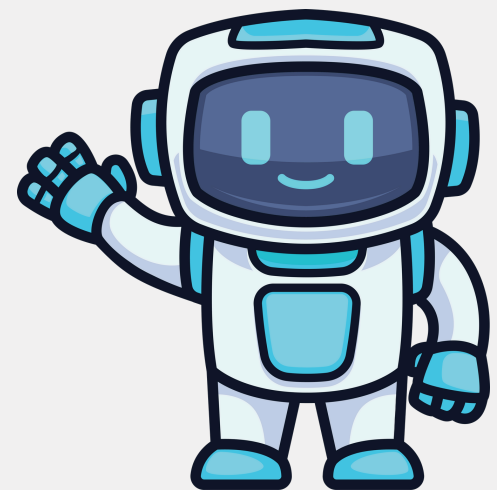
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# Our Solution

# CogniCare



CogniCare is an AI-powered app designed to assist dementia patients by recording and analyzing their daily conversations.







# Features



## Daily Conversation Recording

Capture and store daily interactions.

## Chatbot Assistant

Provides answers to questions about the day.

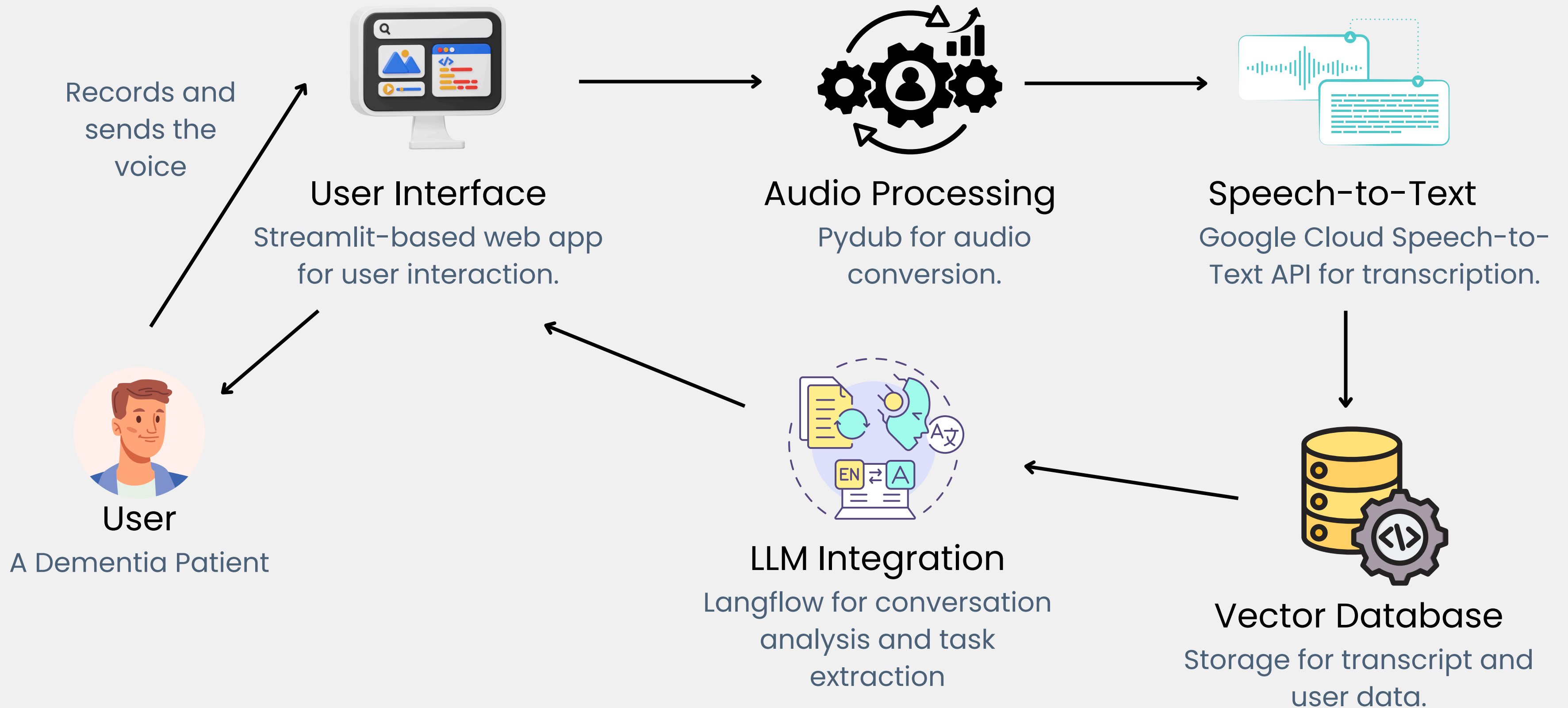
## Task Management

Automatically creates to-do lists based on conversations.





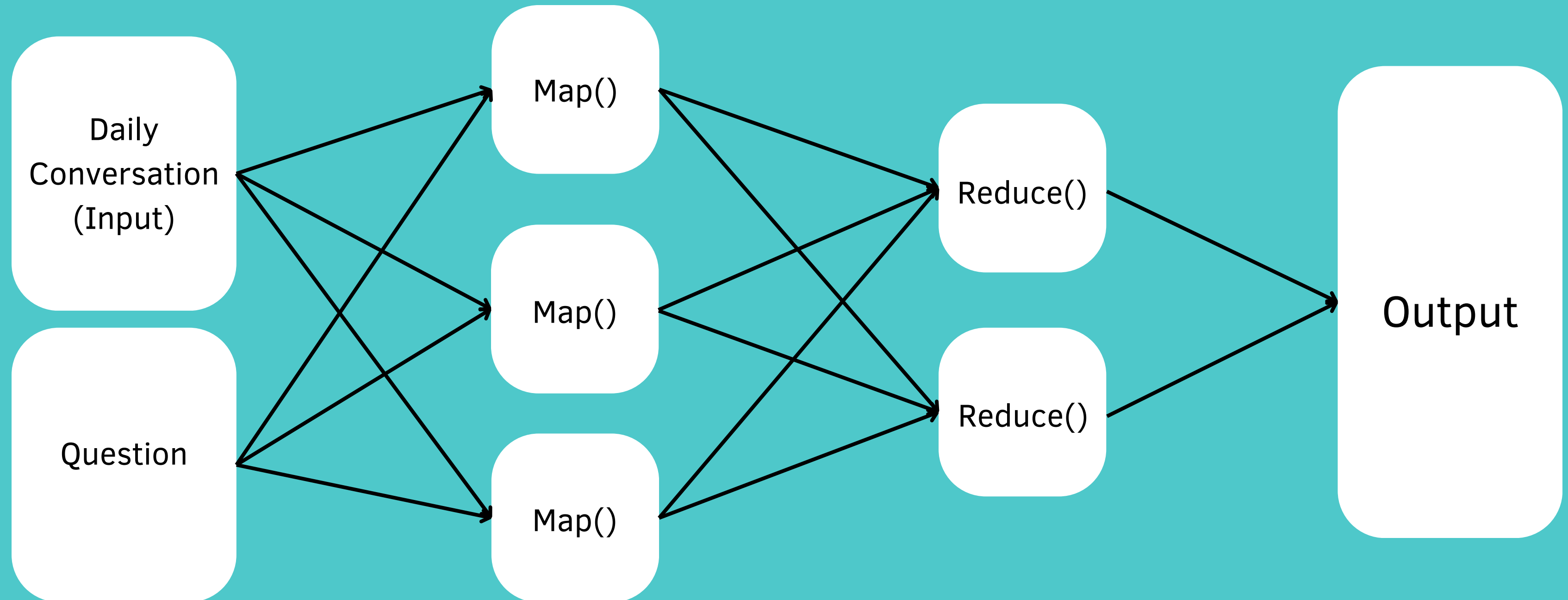
# Project Flow



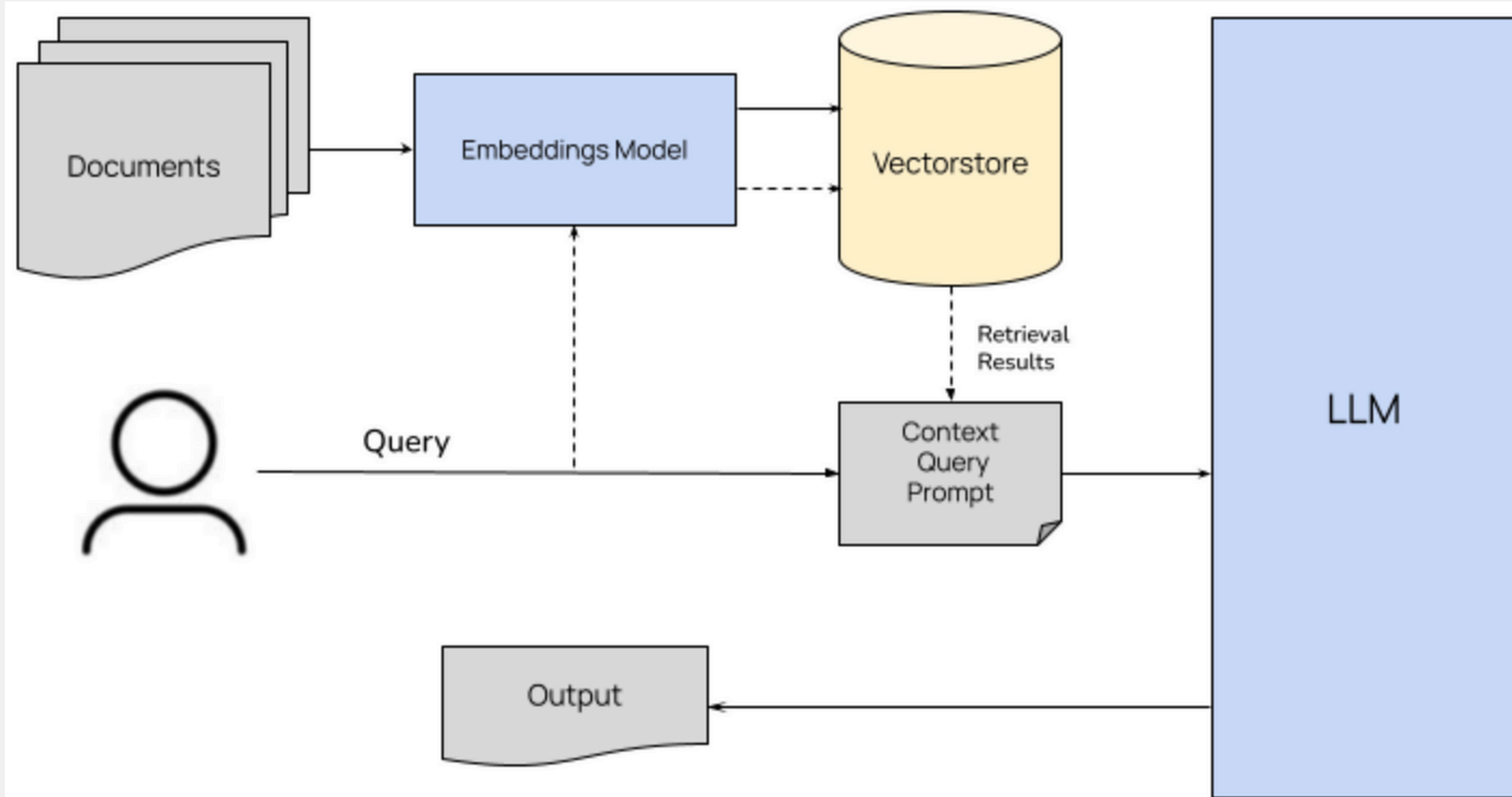


# Langflow Architecture

## Task Finder (Map-Reduce)



# Data Store And ChatBot (RAG Implementation)







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# Benefits



## Safe and Confidential

All the information about the user remains safe and is not shared to anyone



## Easy to Use

People of all ages can learn how to use the Application



## Accessible

The application can be accessed from all devices



## Free

Normal features on the application is free



# Revenue Streams



## Freemium Model

BASIC FEATURES FREE WITH PREMIUM FEATURES  
AT A SUBSCRIPTION FEE.

## Subscription Plans

MONTHLY OR YEARLY SUBSCRIPTIONS FOR  
ADVANCED FEATURES AND ANALYTICS.



## Partnerships

COLLABORATE WITH HEALTHCARE PROVIDERS AND  
CAREGIVER ORGANIZATIONS.



## In-App Purchases

ADDITIONAL MEMORY AIDS, PREMIUM  
CONTENT, AND CAREGIVER TOOLS.

## Grants and Funding

APPLY FOR HEALTHCARE AND TECHNOLOGY GRANTS.

# Future Goals

## VISION

TO BE THE LEADING AI ASSISTANT FOR DEMENTIA CARE, ENHANCING THE QUALITY OF LIFE FOR PATIENTS AND REDUCING THE BURDEN ON CAREGIVERS.



### SHORT-TERM GOALS

- User Specific Authentication and Data Management.
- Develop GPS tracking for the patient.
- Develop mobile application.



### LONG-TERM GOALS

- Integrate with wearable devices for real-time monitoring.
- Partner with healthcare providers for wider adoption.
- Global expansion to reach more users.







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# Thank You!

Enhancing Lives of Dementia Patients with AI

THANK  
YOU  
😊