

Google Cloud

PRESENTS

# Agentic AI Day

Build the next generation of intelligent agents

Powered by 

## Team Details

- a. Team name : Coding Wizards
- b. Team leader name : Sayak Mitra Majumder
- c. Problem statement : Receipt Management for Google Wallet

## Project Raseed – Your AI-Powered Receipt Assistant in Google Wallet

- Project Raseed is an AI-driven personal finance assistant integrated into Google Wallet.
- It digitizes physical and digital receipts through images, video, or live feeds using Google's multimodal AI.
- Extracted data powers real-time spending insights, grocery planning, and actionable Wallet passes.
- Transforms Google Wallet from a passive store to a proactive financial companion.

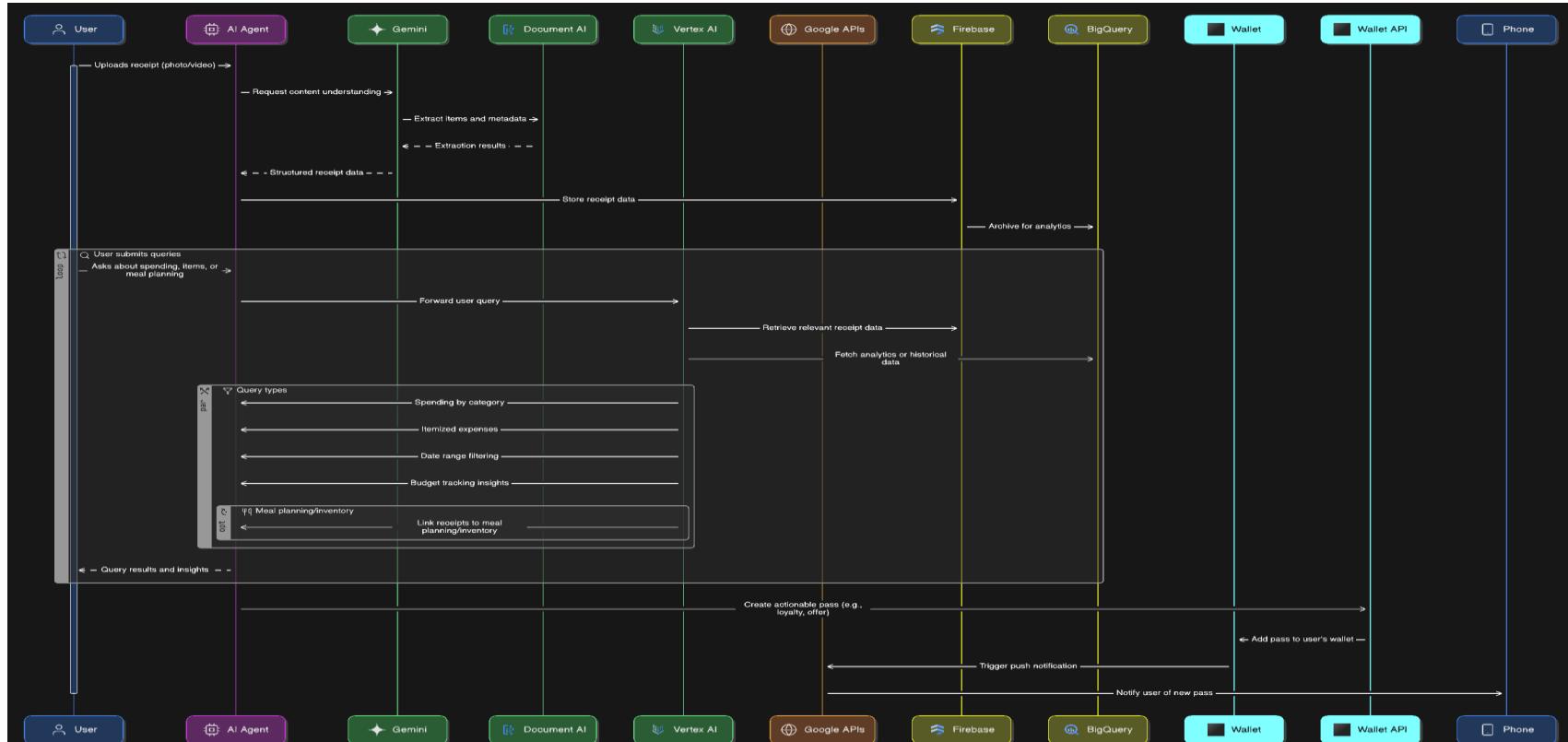
## Why the World Needs Raseed Now

**Gap in the Market:** No major app offers seamless receipt-to-wallet integration + personalized AI insights.

- **Unique Selling Proposition (USP):**
  - Gemini-powered real-time receipt ingestion in any format/language.
  - Wallet-integrated meal planning and expense monitoring with actionable push passes.
- **How We Solve It:**
  - Uses Google AI stack for real-time extraction, intelligent analysis, and user-driven interactions.
  - Pushes insights into Google Wallet with personalized, dynamic passes.

## Features That Redefine Personal Finance

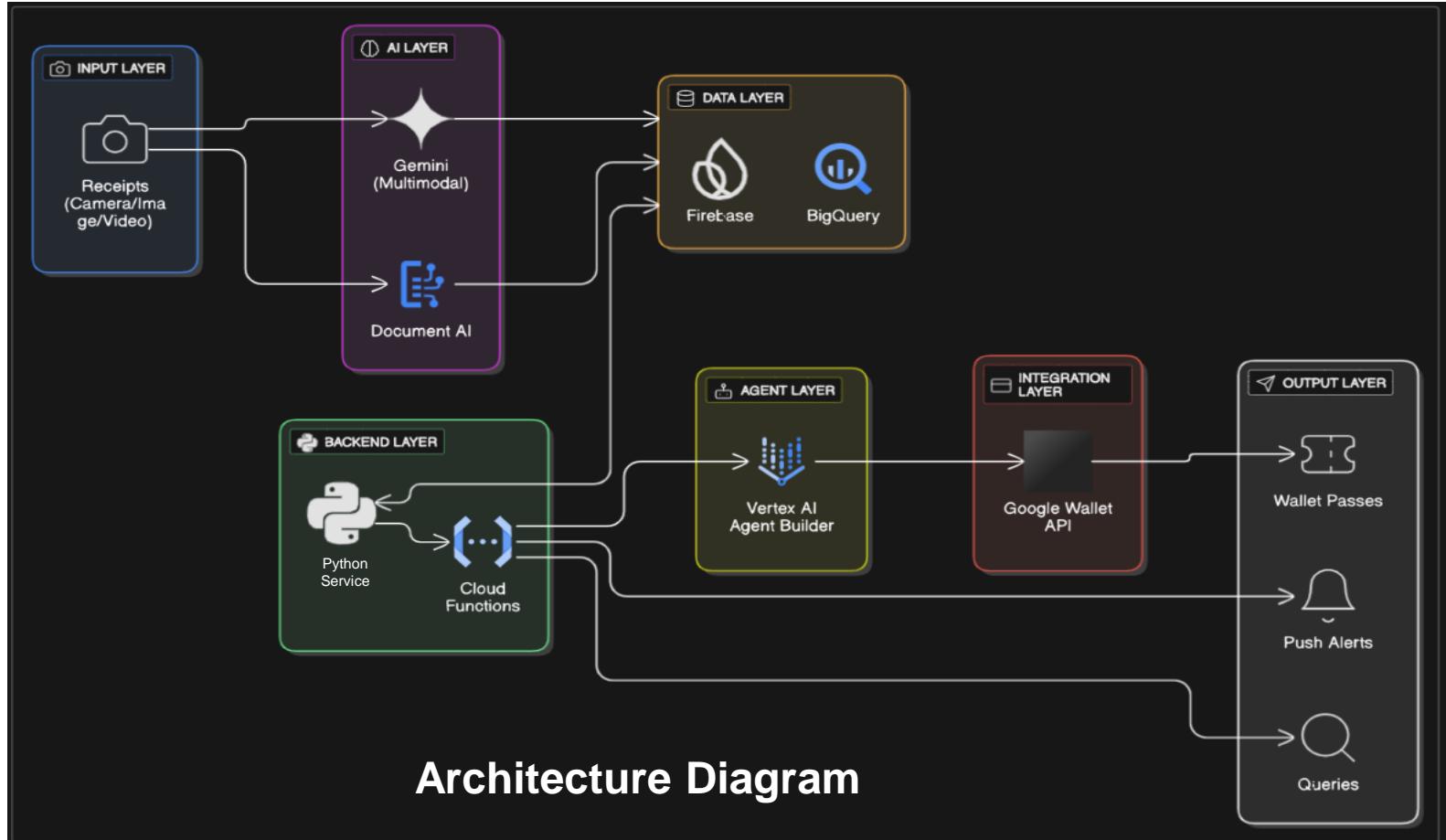
1.  Multimodal Receipt Ingestion (image, video, live stream)
2.  Auto-categorization of expenses and taxes
3.  Personalized Spending Insights & Trends
4.  Grocery Inventory & Smart Meal Planner
5.  Dynamic Wallet Passes with Custom Content
6.  Push Alerts for Budget Overruns, Sales & Suggestions
7.  Local Language Voice/Text Query Handling
8.  Savings Advisor (e.g., cheaper alternatives, unnecessary subscriptions)



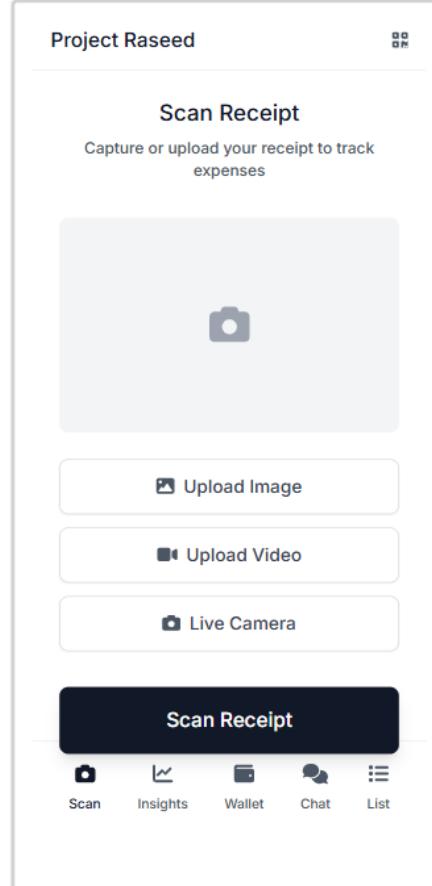
## How Raseed Works

## Powering Raseed with Google's Best

1. **Frontend:** Flutter (for Android/iOS if needed) or React (for web dashboard)
2. **Backend:** Python + Firebase Functions
3. **AI Layer:**
  1. Vertex AI Agent Builder (Conversation orchestration)
  2. Gemini Model (Vision + Text + Multilingual)
  3. Document AI (OCR Receipt Parsing)
4. **Data:** Firebase/BigQuery for receipt storage and analytics
5. **Wallet Integration:** Google Wallet API for pass creation, updates, and push



## Experience the Future of Receipts



## From Hackathon to Unicorn 🚀

- Global Market for personal finance: \$12B+ by 2034
- Raseed can expand to:
  - B2B (Small biz expense management)
  - Retailer partnerships (for smart coupons)
  - Loyalty integration with Google Pay/Wallet
- Privacy-first AI → strong consumer trust & retention
- Future: Subscription model, enterprise plans, premium insights

Google Cloud

PRESENTS

# Agentic AI Day

Build the next generation of intelligent agents

Powered by  H2S

Thank you!