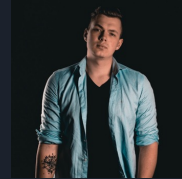# PlebAI - Week 1

AI won't replace humans, humans that use AI will replace humans.

Team

Arun Nedun (starbuilder)

Niklas E (egge)

- Bitcoiner from 2015
- Building on Lightning from Aug 2020
- Contributing on Nostr from Oct 2022
- Current App
- PLEBHY – (Plebs version of Giphy)
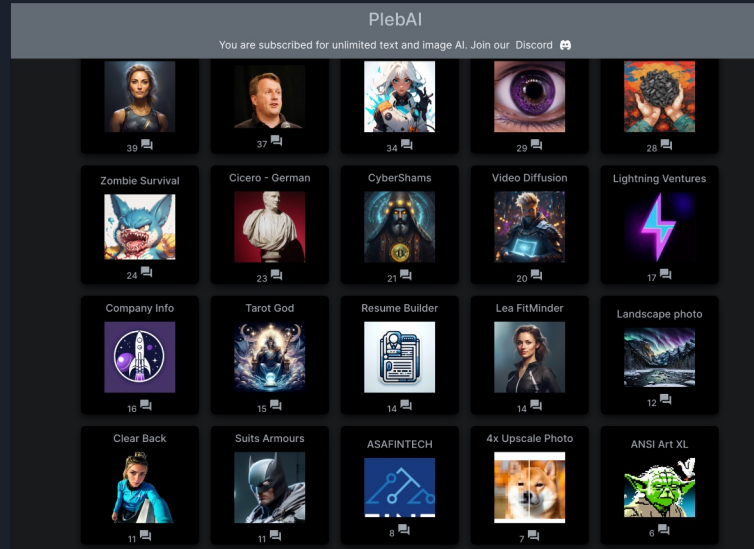- PLEBAI - Plebs version of OpenAI

- Bitcoiner from 2020
- Building on Lightning from 2021
- Contributing on Nostr from Oct 2022
- Current App
- PLEBHY – (Plebs version of Giphy)
- PLEBAI SDK & Chatbox

PlebAI - Demo

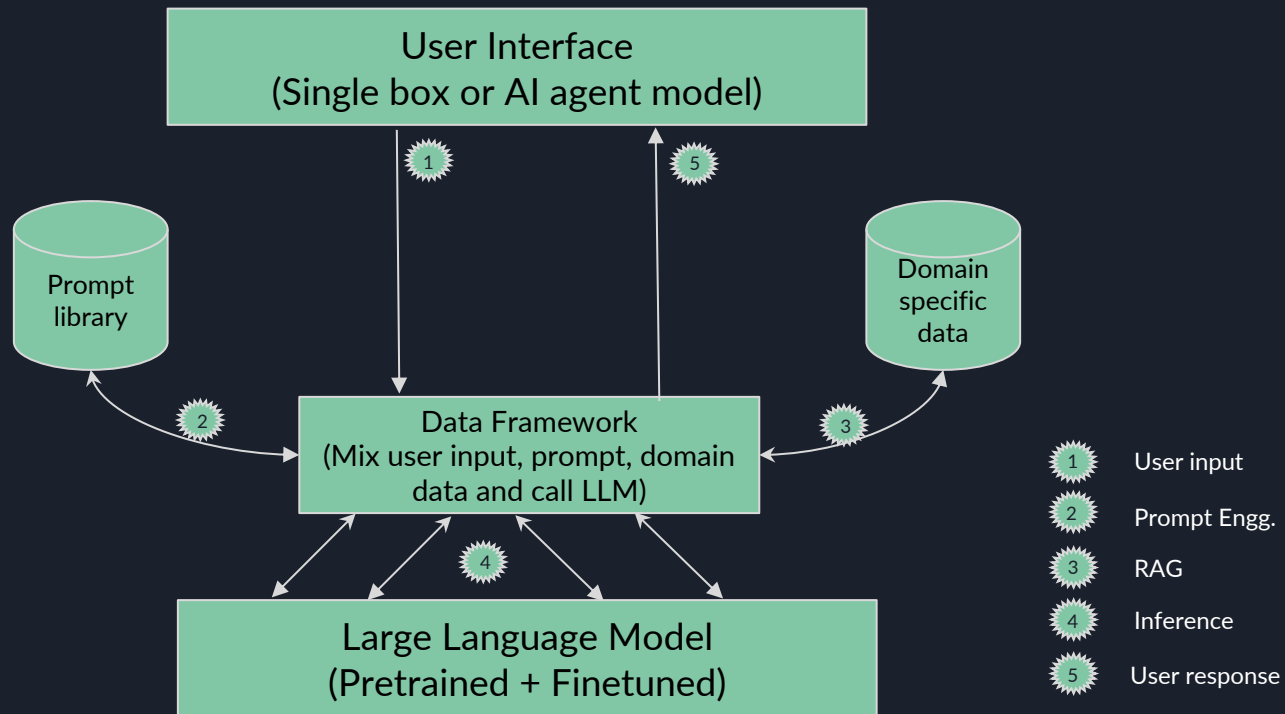DVM, Nostr identity, Chat interface, & Lightning payments

Roadmap for PlebAI

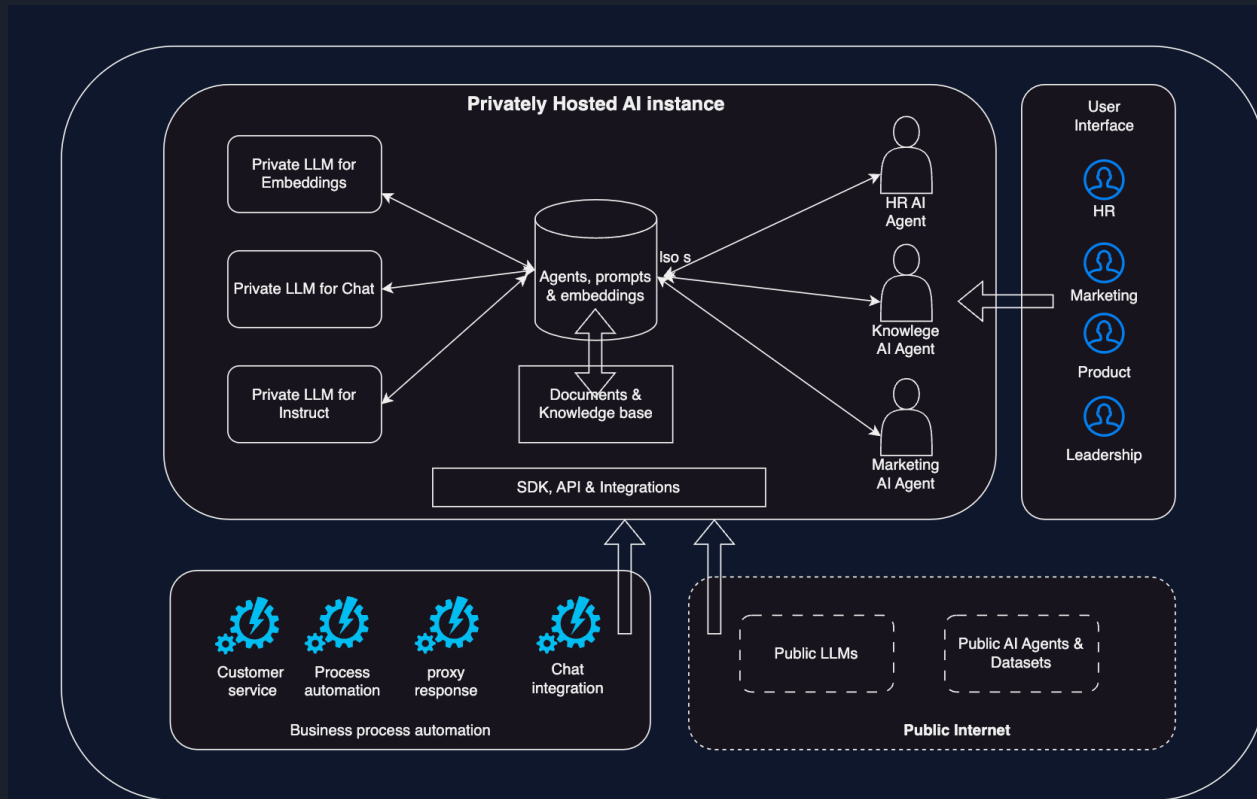Build an AI agent marketplace supported by DVM and lightning payments

No-code infrastructure for anyone to build and deploy DVM agents

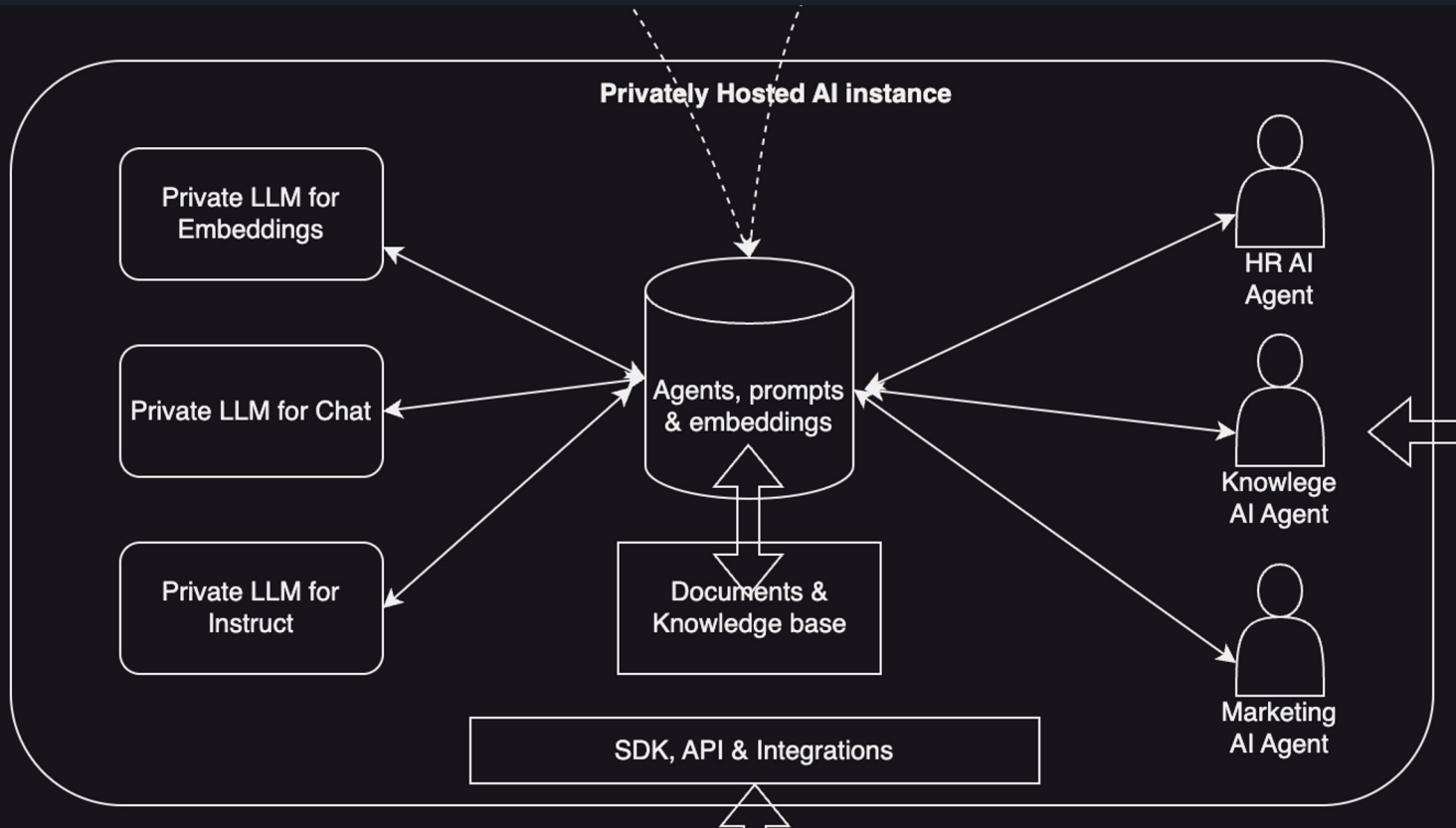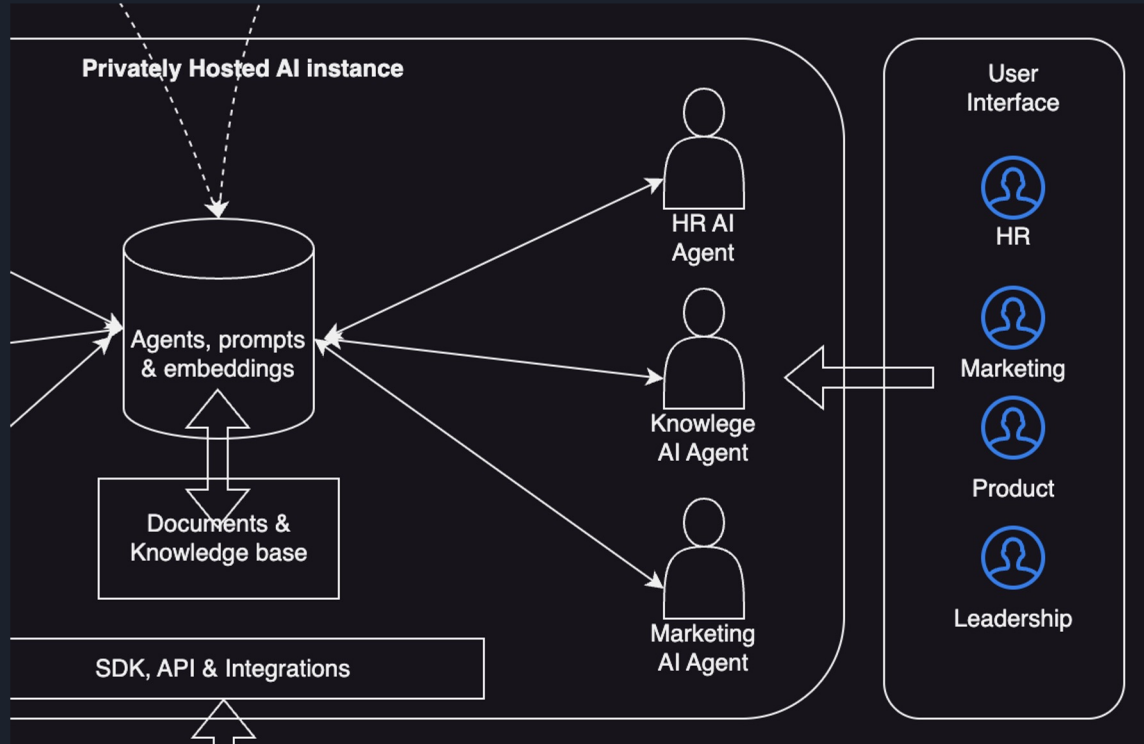Enable anyone to run their own Private PlebAI

Components of AI system

Privately Hosted AI architecture

Privately Hosted AI architecture

Privately Hosted AI instance

Private LLM for Embeddings

Private LLM for Chat

Private LLM for Instruct

Agents, prompts & embeddings

Documents & Knowledge base

SDK, API & Integrations

HR AI Agent

Knowlege AI Agent

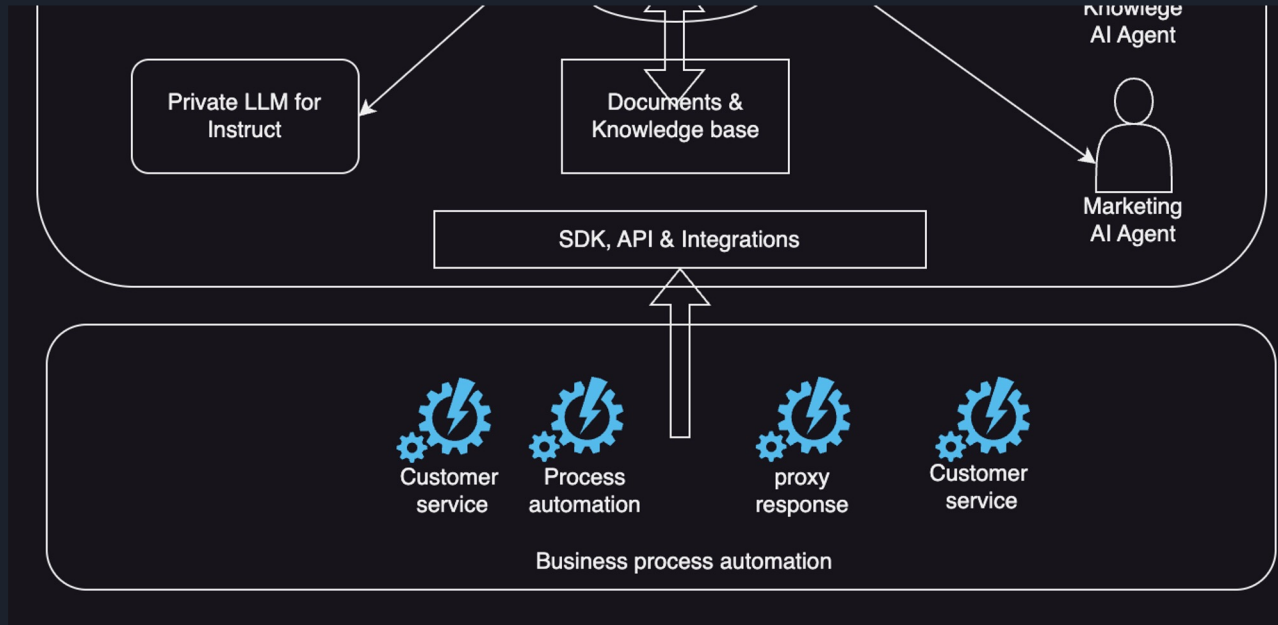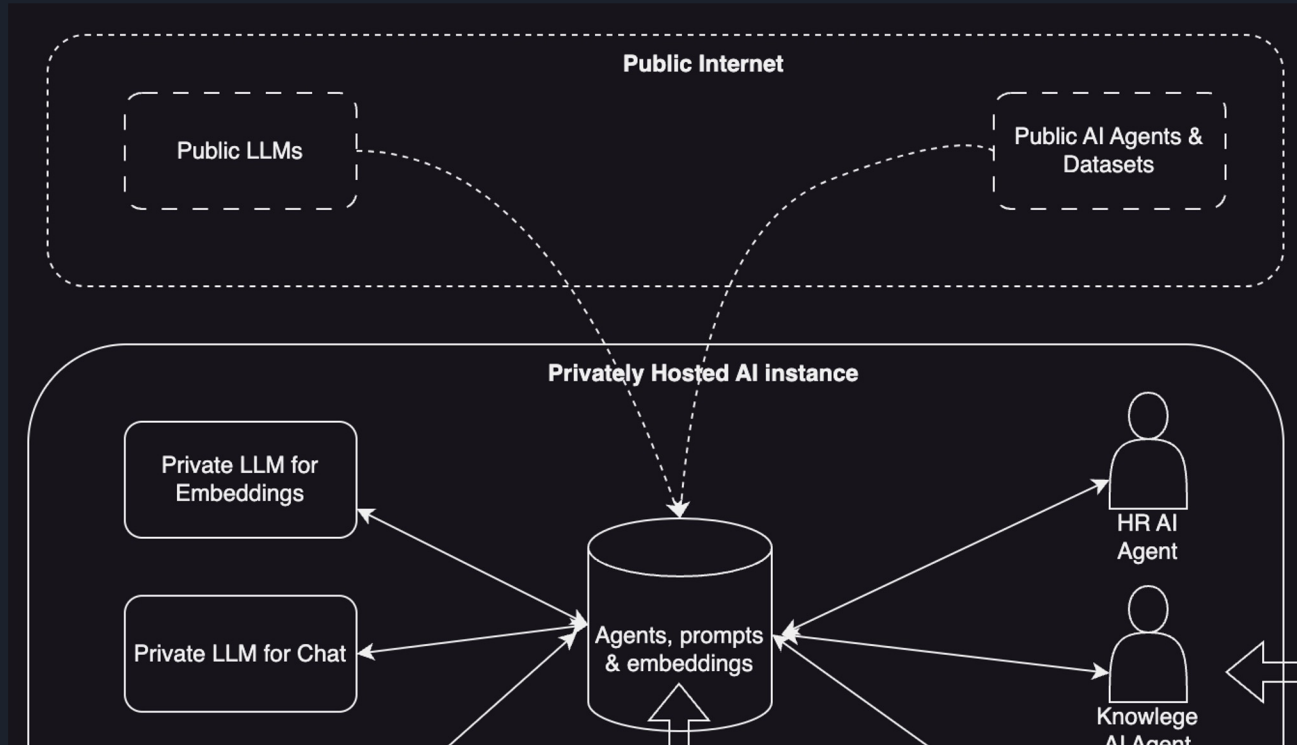Marketing AI Agent

User Interface connects humans to AI agents

Integrate existing process using SDK

Securely connect to public internet

Single click install Docker container includes

- Front end user interface

- Backend APIs

- Postgres DB (Agent data + Vector embeddings)

- NLP for embeddings

- Vector search and retrieval

- Seed data for AI agents, admins

- Connectors for LLMs

- SDKs

This can be installed on your on premise machine or on your cloud account in AWS, Google and others.

Goals for next 8 weeks

✅ **Support all other AI DVMs**

✅ **Build a no coding DVM infrastructure for anyone to build and run DVM**

✅ **Dockerize PlebAI and make it available on Umbrel and Start9**