Ailixir
AI-agent generation framework

Zink Ventures **x** AMOS/SS24/Group 6

About

Proof of concept for a prototyping tool that enables entrepreneurs to deploy customised agents specialised in specific domains. The agents are delivered via a mobile app which is connected to **multiple LLMs** and **specialised context**. The goal is to be able to compare the results generated by different LLMs.

Users

Raj: Entrepreneur-user. Configures and deploys multiple instances of the app for different knowledge domains

Lin: Common-user. Utilises one instance of the app to interact with agents and get lifestyle (mainly nutritional) advice related to her persistent health condition.

Process

Acquire & store **current content** from sources such as websites, podcasts, videos, academic repositories).

Generate & store **custom context** (embeddings in a vectorstore) utilising **RAG** for model grounding to produce more relevant and **accurate** replies.

Use a **mobile app** to interact with agents via **text** and **voice**.

Results