Gen AI Exchange Hackathon

Team Name : Shradha Goswami

Team Leader Name : Shradha Goswami

Problem Statement : AI Analyst for Startup Evaluation

Brief about the prototype:

- **AI Analyst for Startup Evaluation** is an AI-powered assistant that transforms messy, unstructured startup information (pitch decks, founder updates, emails, and public news) into **concise, investor-ready deal notes**.

- Unlike traditional manual analysis, which is **slow, inconsistent, and prone to bias**, this solution ensures **faster, data-backed, and standardized** startup evaluation at scale.

Opportunity should be able to explain the following:

- **How different is it from any of the other existing solutions?**

- **Current Solutions** (CB Insights, Crunchbase, Pitchbook):
  Focus mainly on structured datasets, limited insights into unstructured founder material.

- **Our Solution**:

  - Ingests **raw, unstructured content** (decks, transcripts, news, emails).

  - Uses **Gemini (LLMs)** + **Vertex AI pipelines** for contextual analysis.

  - Generates **tailored recommendations** based on investor priorities (sector, stage, geography).

- **How will it be able to solve the problem?**

- Cuts down **time spent on due diligence** by up to 70%.

- Provides **consistent scoring & benchmarking** across multiple startups.

- Flags **hidden risks & red flags** early.

- Empowers investors to focus on **high-value discussions** instead of sifting through noise.
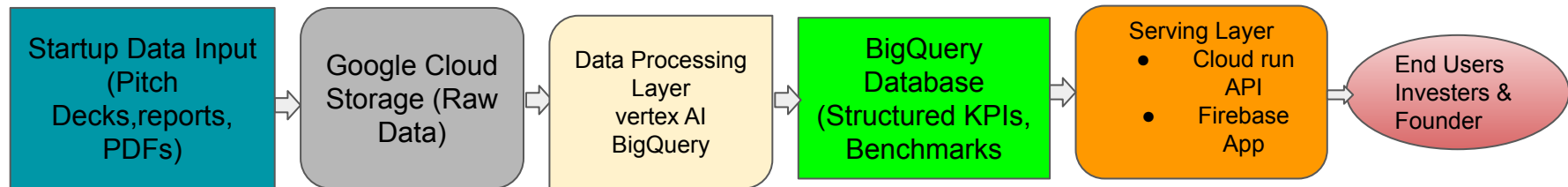
USP of the proposed solution:

- Will have the ability to analyse inputs from structured to unstructured.

- Automated peer comparison using financials, hiring signals, traction metrics.

- **Risk Flagging Engine**: Early warning signals for inconsistencies or red flags.

- **Customizable Scoring**: Weightages tuned to each investor's priorities.

List of features offered by the solution:

- Ingestion of multi-format startup documents.

- Automated generation of **deal notes & summaries**.

- Benchmarking against peers via **BigQuery datasets**.

- Risk & compliance checks.

- Investor-ready reports with **actionable recommendations**.

- Firebase-based **dashboard for visualization**.

Process flow diagram or Use-case diagram

Add a flow diagram or a use case diagram or an architecture diagram.

Wireframes/Mock diagrams of the proposed solution:

- **Dashboard Home** → List of startups analysed.

- **Startup Profile Page** → Deal notes, score, peer benchmarks, risk flags.

- **Comparison Page** → Startup vs Competitors graph.

Architecture diagram of the proposed solution:

- **Frontend**: Firebase Web App (dashboard).

- **Backend**: Vertex AI pipelines + Gemini (for text processing).

- **Data Layer**: Big Query (financial/market datasets).

- **APIs**: Cloud Vision (deck/image text extraction), Agent Builder (orchestrating workflow).

Technologies to be used in the solution:

- **Gemini** (analysis & summarization of unstructured text).

- **Vertex AI** (pipelines + model deployment).

- **Big Query** (data benchmarking, analytics).

- **Cloud Vision** (extracting text from pitch decks, PDFs, images).

- **Firebase** (dashboard + report sharing).

- **Agent Builder** (workflow automation).

Estimated implementation cost (optional):

Add as per the requirements for the hackathon:

Gen AI Exchange Hackathon

Thank you