ProspelloAl Hackathon. Build Al That Thinks, Acts & Learns

Duration: 48 Hours

Tech Stack: Python, LangChain, FastAPI, Streamlit, or any AI

framework

Goal: Build a small but smart Al prototype that uses reasoning, RAG,

or agent workflows to solve a real problem.

Choose One Topic (or Build Your Own!)

- 1. Al Sales Agent Finds and summarizes potential B2B leads.
- 2. **Resume Screener Bot** Ranks candidates based on job descriptions.
- 3. **Learning Path Generator** Builds 7-day personalized learning plans.
- 4. Fact-Checked Ad Copywriter Writes ad copy after verifying facts.
- 5. **Research Summarizer** Summarizes top 3 web articles into insights.
- 6. **Startup Insights Bot** Fetches info about any startup (funding, focus, etc.).

- 7. **Support Ticket Classifier** Categorizes support queries and drafts replies.
- 8. **Email Reply Assistant** Generates context-aware, polite email responses.
- 9. **Content Research Agent** Researches a topic and drafts LinkedIn posts.
- 10. Al Health Tip Bot Gives personalized daily wellness tips.
- 11. **Wildcard: Your Own Idea!** Build *anything creative* that showcases reasoning, retrieval, or agent collaboration.

Scoring Rubric

Criteria	Point	Description
Creativity & Innovation	25	Original idea, smart use of Al/agents
Technical Depth	30	Code quality, use of RAG, prompt design, architecture
Functionality & Completeness	25	Working prototype, clear demo
Presentation & Clarity	10	Simple, understandable showcase/ demo
Overall Impact	10	Real-world usefulness, wow factor