

IBM Challenge: Unlocking productivity with Agentic AI

Challenge brief

Agentic AI is changing the way enterprises work. At IBM, our consultants and clients face daily challenges: preparing for meetings, finding the right knowledge, managing repetitive tasks, and making smarter business decisions. Your mission is to **design a** prototype of an Agentic AI system that boosts productivity in a real business scenario.

Your prototype could, for example, help summarize client information, generate meeting briefs, suggest next best actions, or even orchestrate workflows across multiple tasks. You'll build it in **Lovable**, and you can optionally experiment with IBM's open model <u>Granite 3.2</u> for text generation.

Extra challenge: In your final pitch, explain how your prototype could scale using **IBM** watsonx tools, like watsonx.orchestrate (to automate workflows), watsonx.ai (for advanced AI), watsonx.data (to unify enterprise data), and watsonx.governance (to keep AI responsible and trustworthy).

How to get started

- 1. Brainstorm a business productivity problem (sales, operations, HR, security, sustainability).
- 2. Build a **prototype application** in Lovable that shows how an AI agent could tackle it
- 3. Optionally, use **Granite 3.2** to generate summaries, recommendations, or conversations.
- 4. In your presentation, connect your idea with IBM tools conceptually. How would watsonx.orchestrate or other IBM products make it enterprise-ready?

Contact us

The IBM team will be available throughout the hackathon if you have any questions about Agentic AI, Granite, or watsonx!

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