



Module 5

AI-ML Fellowship Hackathon 1 - Kickoff

Icebreaker

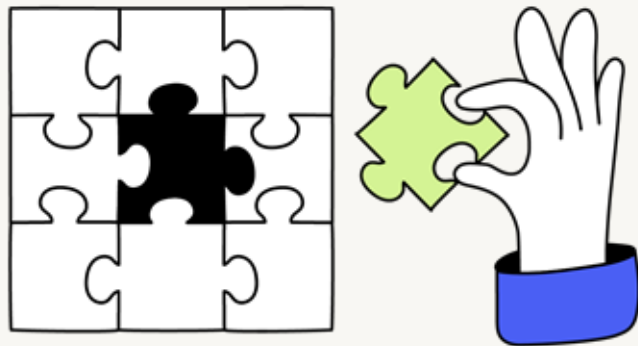
Go to My Multiverse, Module 5
Kickoff Workshop



Feed your AI

You're about to build an AI/ML solution

In the chat, **drop three things it would need**
to actually work





Before we start...



Make sure you are comfortable



Have water and a coffee or tea handy



Have Module 5 on my.multiverse.io open



If you need a break - take it!



If you need a stretch – please go ahead!



Please mute yourselves if you are not talking



If you're able to, have your video on





Agenda

- Hackathon goals
- Applying Phase 1 skills
- Preparation activity
- Q&A & next steps

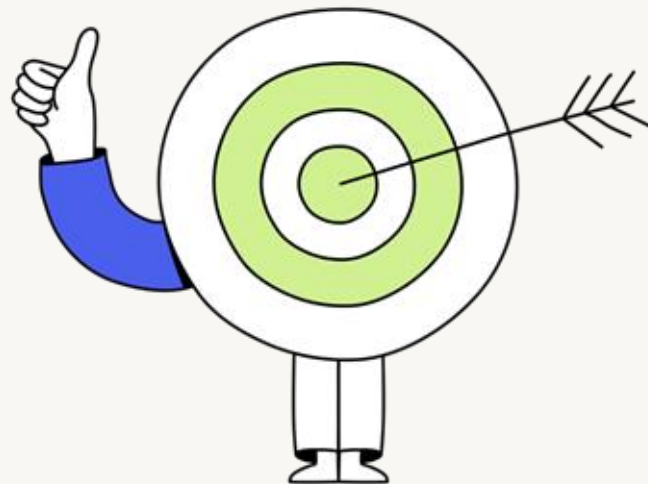


Hackathon overview



Hackathon goals

- Select and work on a real problem suitable for AI/ML solutioning.
- Frame the problem clearly and define success for the hackathon work.
- Collaborate to design a credible AI/ML solution, considering data, methodology, and governance.
- Present your solution approach and recommendations for next steps and stakeholder engagement.





Your hackathon journey

Kickoff



Context, objectives, and selecting the problem to work on

Sprint 1: Strategy and methodology



Align the problem to business goals, scan the landscape, and define your ML approach

Sprint 2: Solution and governance



Design the data and technical strategy, and address ethics, risk, and governance

Presentations



Tell the end-to-end story of your AI/ML solution, from strategy to execution

Takeaways



Reflections, feedback, and next steps



Hackathon skills: From learning to application

Problem Identification & Scoping: Select a real workplace problem and frame it in terms of business goals, success measures, and suitability for an AI/ML approach.



Apply this skill by choosing a specific problem in your work context, clarifying why it matters, what success looks like, and whether AI/ML is an appropriate and realistic solution.

Solution Design & Application: Design a realistic AI/ML solution by applying methodology, data strategy, model choices, and technical considerations, drawing on concepts from Modules 1-4.



Apply this skill by outlining how your solution would work in practice, including the data required, the approach taken, and the key technical and design decisions that support your chosen solution.

Project Planning & Execution: Work iteratively to plan, develop, refine, and communicate your solution, balancing technical feasibility, risk, governance, and stakeholder needs.



Apply this skill by working iteratively to refine your solution, considering feasibility, risk, governance, and stakeholder needs as you prepare to communicate your recommendations.



Group discussion

Share your thoughts in the chat:

Where have you seen AI or data solutions need clear strategy and/or constraints?

What are some of the key blockers to forming a clear strategy or getting to the design stage?

What are some of the opportunities that come from working iteratively?





Hackathon preparation activity

Purpose: Ground your work in a realistic scenario and dataset.

What you'll do

- Choose a scenario.
- Explore the data at a high level.

How to work

- Follow the instructions on the My Multiverse Hackathon preparation activity page.
- Capture your thinking in the presentation template.





Questions?



What's next?

- ◆ **Next:** The main Hackathon event!
- ◆ Have questions?
 - Chat with Atlas
- ◆ Log your OTJ hours
- ◆ **Take the Workshop Survey** on My Multiverse



Thank you for your time
and attention.

multiverse