



Module 10

Kickoff Workshop



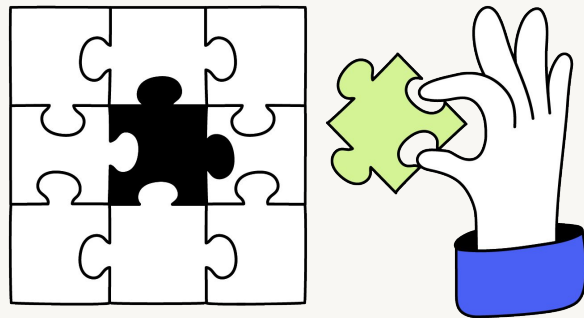
Icebreaker

What is your Debugging Style?

Think about how you typically handle a tough problem.
Which one are you?

Pick one (or invent your own) and share in the chat:

- **The Brute Force:** Try every random solution until one works.
- **The Academic:** Read the entire documentation before typing a line of code.
- **The Social:** Ask a peer (or StackOverflow) immediately.
- **The Archeologist:** Dig through old projects to copy-paste code that worked before.
- **The Early adopter:** LLM's solve all my problems now.





Module 10

Kickoff Workshop



Before we start...

- Make sure you are comfortable
- Open Module 10 on my.multiverse.io
- Please mute yourselves if you are not talking
- If you are able to, turn your video on





Agenda

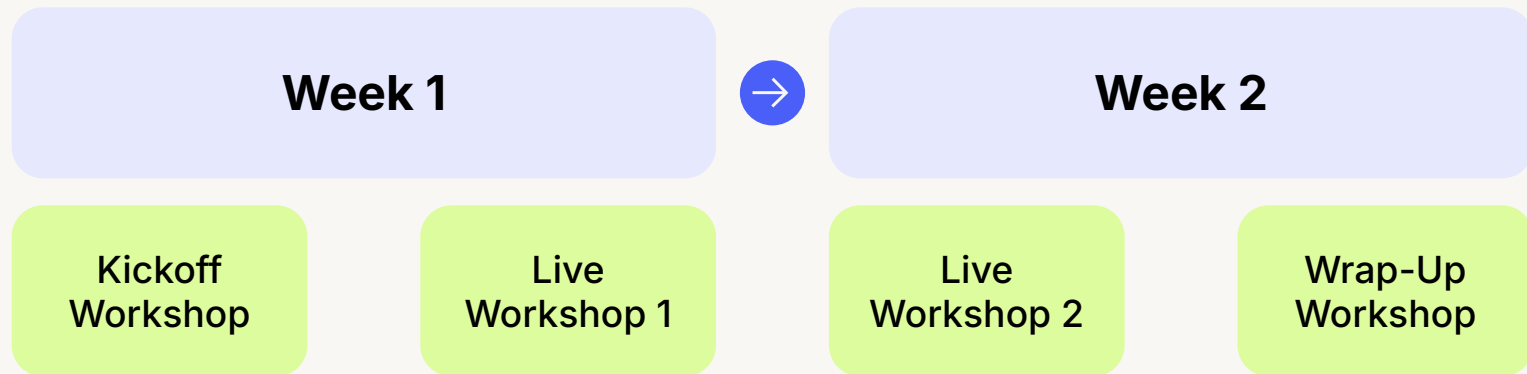
- Module 10 overview
- Introduce the skills to develop in this module
- Reintroduce the Work Based Project (WBP) and timeline
- Q&A
- Close out



Module overview



Your learning journey



Module skills: From learning to applying

Thematic Alignment & KSB Identification: Learn to analyse industry standards and learning objectives (like KSBs) to pinpoint the core themes and principles.



Reviewing your apprenticeship KSBs and internal best practices for areas like model interpretability. Then, explicitly document how your project's fraud detection model explains its decisions.

Learning Gap Analysis & Opportunity Spotting: Develop the ability to self-assess your knowledge and experience against established standards.



Assessing your skills against project needs, like recognising a gap in 'model drift detection' for your fraud solution. Proactively seek training on this topic and identify a low-risk opportunity within your project to implement a drift detection system.

Practical Application & Project Integration: Master the process of taking theoretical knowledge and applying it to real-world scenarios.



Integrating new techniques, such as cost-sensitive learning for imbalanced fraud datasets, directly into your model's development. Document how this application improves performance and contributes to the overall project's success and ethical robustness.



Group discussion

Share your thoughts in the chat:

**When did you find yourself needing to ensure your work aligned with a clear business goal?
How did you ensure that alignment?**

Can you recall a time when you identified a gap in your knowledge or a new technique you needed to learn, and then successfully applied that new learning to an actual project or task?

What made that transition from learning to application successful, and what challenges did you face?





Your work based project



What is the work based project?

- Module 10 is a stepping stone towards your work based project (WBP)
- The WBP involves real world application and the creation of:
 - A detailed report covering the scope, outcomes, challenges faced and how you overcame them
 - A presentation including Q&A with an assessor
 - You'll need demonstrate your competence in all KSBs



Work Based Project Timeline

- When you have completed all the on-program training for AI ML Fellowship and you are ready to take your EPA, you will enter your **Gateway**.
- There are a few requirements you must meet to be ready for Gateway. This includes:
 - The employer is satisfied you are consistently working at, or above, the level of the occupational standard.
 - Completed the necessary number of hours of OTJ (minimum of 6 hours per week on-programme)
 - At Gateway you must **submit your portfolio** (AM2).
 - At Gateway you **submit your WBP summary** ensuring you have access to all the necessary resources and data.*

*We will talk about the summary and what that entails in this module!



Work Based Project Timeline

Gateway Meeting

Submit project title and scope



8 Week Project Window

Complete WBP that creates business value

Write a 5,000 word project report



Submit Report



Live Virtual Assessment

20 min presentation

30 min Q&A
6+ questions



Preparing for the WBP

Understand the timeline



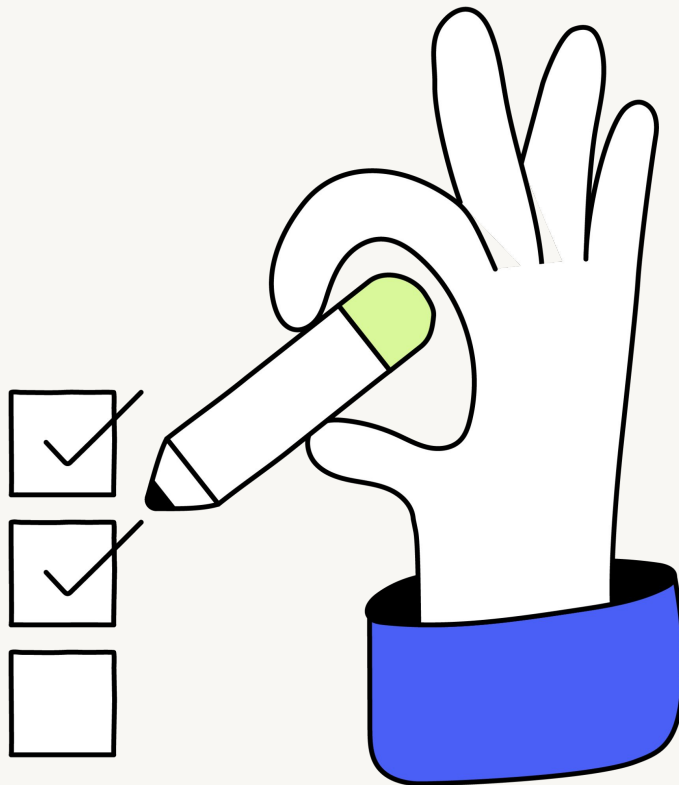
Review what is required for the WBP standards and understand what types of projects you could create.



Review what is required for the WBP summary



Begin to brainstorm possible projects and discuss with your coach and manager





Questions?



Closing out

- **Next:** Workshop 1: Problem Identification & Scoping
- Put the first workshop in your calendar
- Have questions?
 - Chat with Atlas
- Log your OTJ hours
- **Take the Workshop Survey** on My Multiverse