



Module 13

Kickoff Workshop



Icebreaker

Translate the Tech!

How would you explain these ML terms to a non-technical stakeholder?

- Neural Networks
- Overfitting
- Training Data
- Cross-Validation



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Agenda

- **Welcome and introduction**
- **Module overview**
- **Applying module skills**
- **Project overview**
- **Q&A**
- **Next steps**



Module overview



Your learning journey



Module skills: from learning to applying

Translate complex ML concepts into clear, compelling narratives



Explaining your ML model to stakeholders in a way that builds understanding and trust, without relying on technical jargon.

Identify, engage, and manage diverse stakeholders



Aligning technical and non-technical teams around an ML project to ensure shared goals, reduce conflict, and increase buy-in.

Create accessible documentation for ML projects



Writing up your ML process, assumptions, and outcomes so others can reuse your work and ensure it meets compliance requirements.

Foster inclusive and collaborative ML teams



Encouraging diverse perspectives and creating space for contribution across roles to improve model fairness and innovation.



Skill 1 in the real-world

Translate complex ML concepts into clear, compelling narratives that resonate with both technical and non-technical audiences



In 2021–2022, Spotify's ML team worked with marketing and legal teams to explain how their recommendation algorithms work, using visuals and plain language to describe the role of user behavior and model logic.



This helped Spotify build internal trust, support cross-functional alignment, and prepare for upcoming transparency requirements in AI regulation.



By embedding regular explainability reviews and co-creating model summaries with stakeholders, teams can strengthen understanding and reduce resistance to ML-driven decisions.





Applying module skills to your workplace



Skills application brainstorm

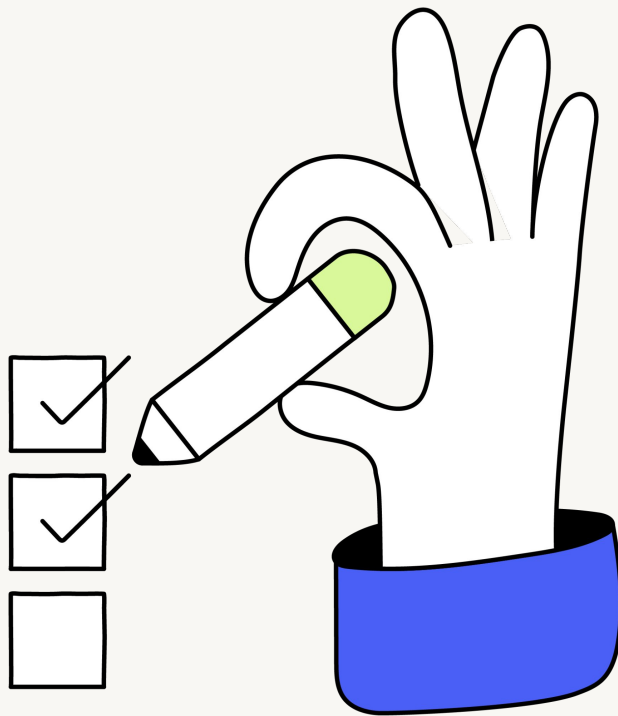
Choose a module skill and think of 3 ways to apply it in your role



Create a post for the group explaining how you'd like to apply this skill this month



Post your explanation in the Skill Application Brainstorm discussion board





Skill application share out

- 1 Review other discussion posts.
- 2 Choose another person's post that you think is a great example of applying the skill.
- 3 Raise your hand to share your thoughts.





Project overview

Phase 3 project: Deploying ML models

Project objective: Deploy an accessible, scalable, secure, and cost-efficient ML model while maintaining and adapting its performance and providing clear communication.

**Module 11
milestone:**
Model
Deployment

**Module 12
milestone:**
Monitoring,
Maintenance, and
Continuous
Learning

**Module 13
milestone:**
Communication,
Documentation,
and Inclusive
Collaboration

We are here!



Module 13 milestone: Communication, documentation and Inclusive collaboration

Phase project objective: Deploy an accessible, scalable, secure, and cost-efficient ML model while maintaining and adapting its performance and providing clear communication.

Milestone task 1



Effective communication in machine learning: Develop tailored communication strategies for different stakeholders, adapting messaging to various audience levels and utilising appropriate visualisation tools for clarity.

Milestone task 2



Stakeholder engagement and management: Coordinate with multi-disciplinary teams to align expectations and address concerns, managing diverse stakeholder needs, interests, and priorities throughout the ML project lifecycle.

Milestone task 3



Technical documentation for ML projects: Create comprehensive documentation detailing model deployment, maintenance, and updates, ensuring traceability and compliance with industry standards

Module 13 milestone: KSB requirements

Phase project objective: Deploy an accessible, scalable, secure, and cost-efficient ML model while maintaining and adapting its performance and providing clear communication.

Task 1 KSBs



Effective communication in machine learning: K21

Task 2 KSBs



Stakeholder engagement and management: S27

Task 3 KSBs



Technical documentation for ML projects: None



Questions?



Closing out

- **Action items:** Async Unit 1
- **Have questions?**
 - Chat with Atlas
 - Reach out to your Cohort Coach
 - Sign up for Tutoring
- **Log your OTJ hours**
- **Take the Workshop Survey** on My Multiverse

multiverse