



AI Product Management

GROW YOUR CAREER

Course Overview

This course is designed to provide you with the skills, frameworks, and confidence to excel as an AI Product Manager by mastering and implementing the AI Product Management Framework.

By the end of this course, you will obtain:

- **Practical Skill Development:**
Learn through hands-on activities, quizzes, and a capstone project, applying the AI Product Management Framework to real-world challenges
- **Best Practices:**
Master the Product Operating Model to lead cross-functional teams that deliver valuable AI solutions aligned with business goals.
- **AI Product Strategy:**
Develop expertise in strategy, discovery, and delivery for AI products, focusing on achieving measurable outcomes.
- **Career Growth:**
Build a portfolio-ready course project and earn a certificate to accelerate your career in AI Product Management.



Introduction to AI Product Management

Module 1

Key Takeaways:

- Understand the AI Product Management Framework for creating model driven products.
- Learn the key responsibilities, skills and competencies of AI Product Managers and how they differ from Traditional Product Management.

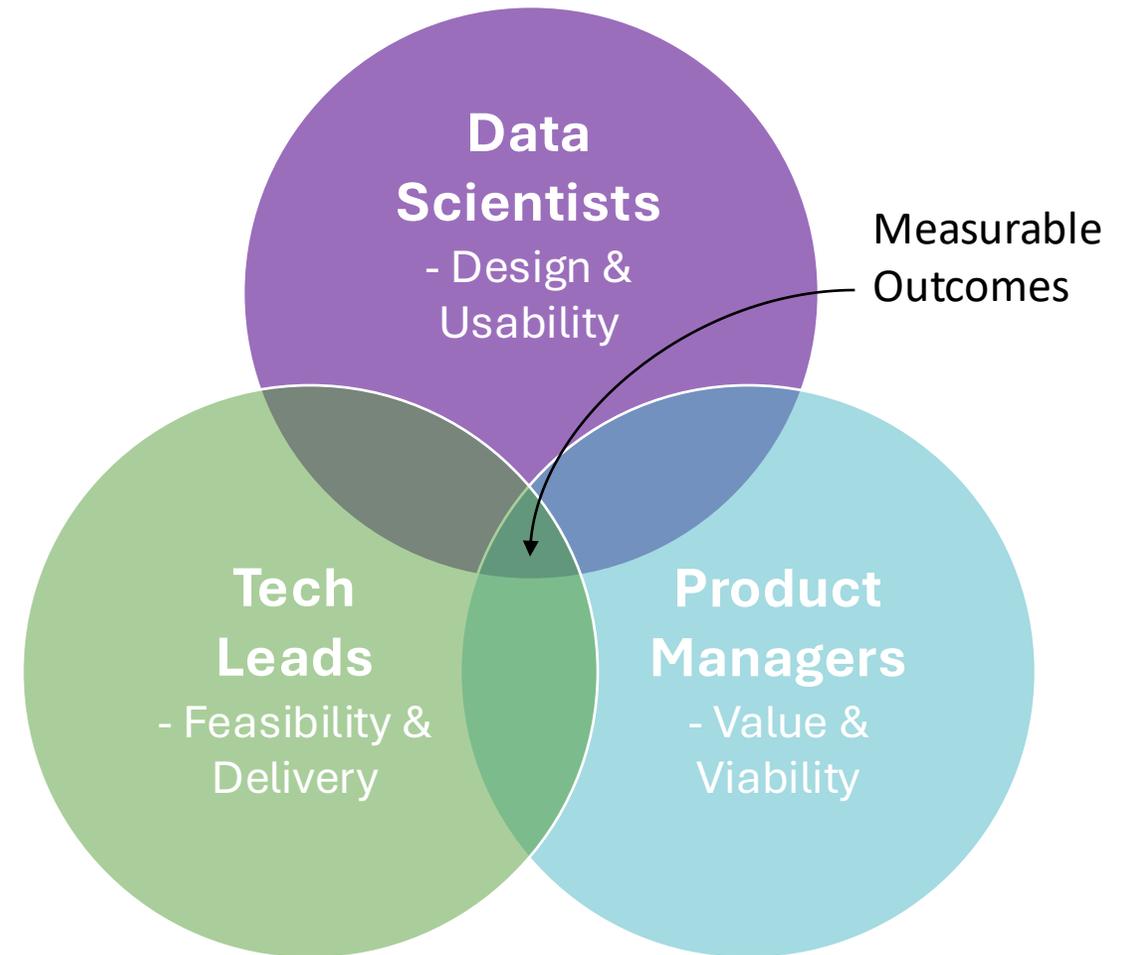


Adopting the Product Operating Model

Module 2

Key Takeaways:

- Understand the Product Operating Model and how it organizes teams around delivering value, viable products and measurable outcomes.
- Learn the unique roles and responsibilities of Product Managers, Data Scientists, Tech Leads and Product Leadership in managing AI products effectively.



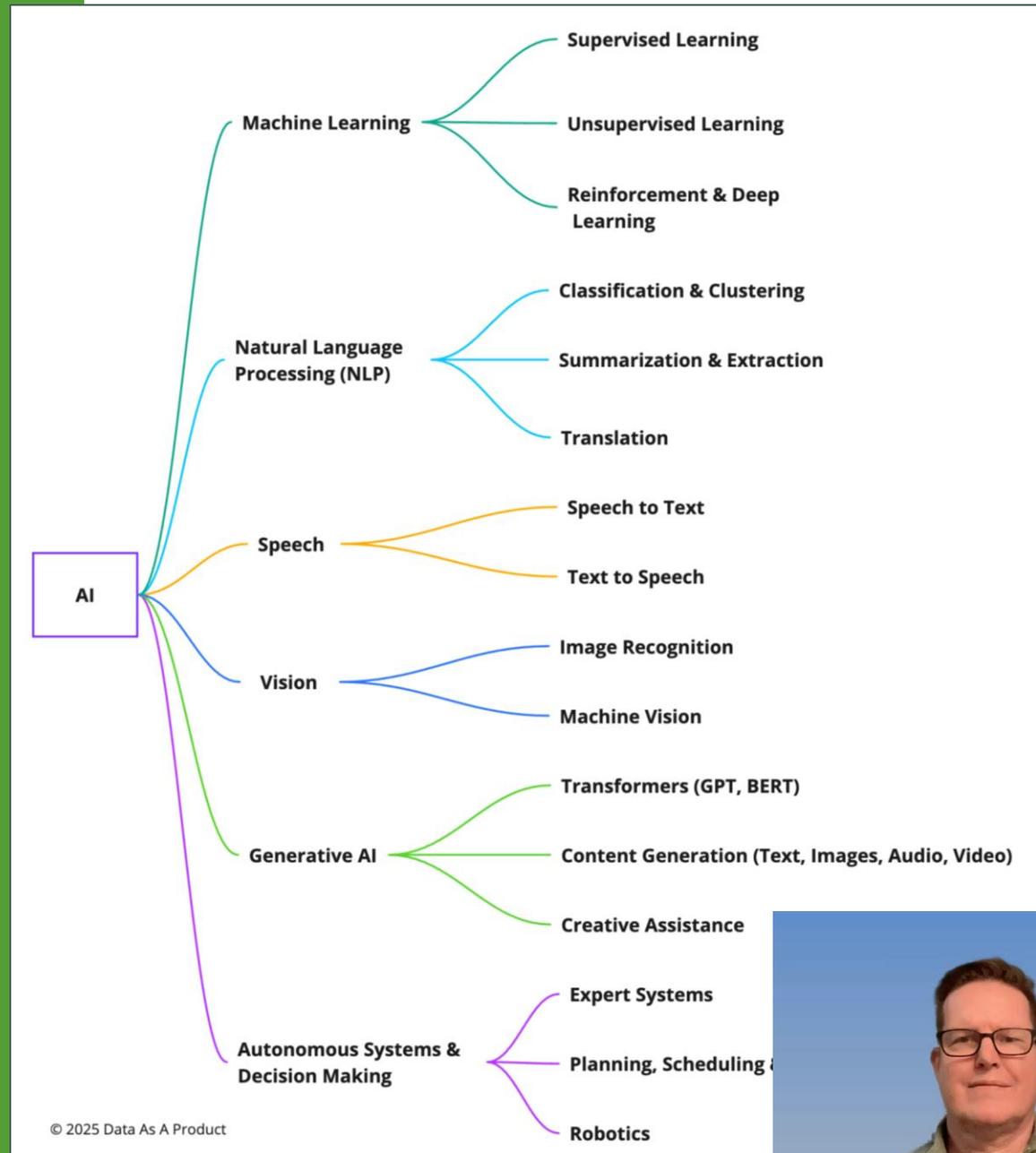
Source: Silicon Valley Product Group

Foundations of AI Products

Module 3

Key Takeaways:

- Understand how AI works, including the types of machine learning, primary algorithms, and the process of turning data into actionable insights.
- Learn the foundations of Machine Learning and Generative AI, and how to apply these concepts to manage AI Products.

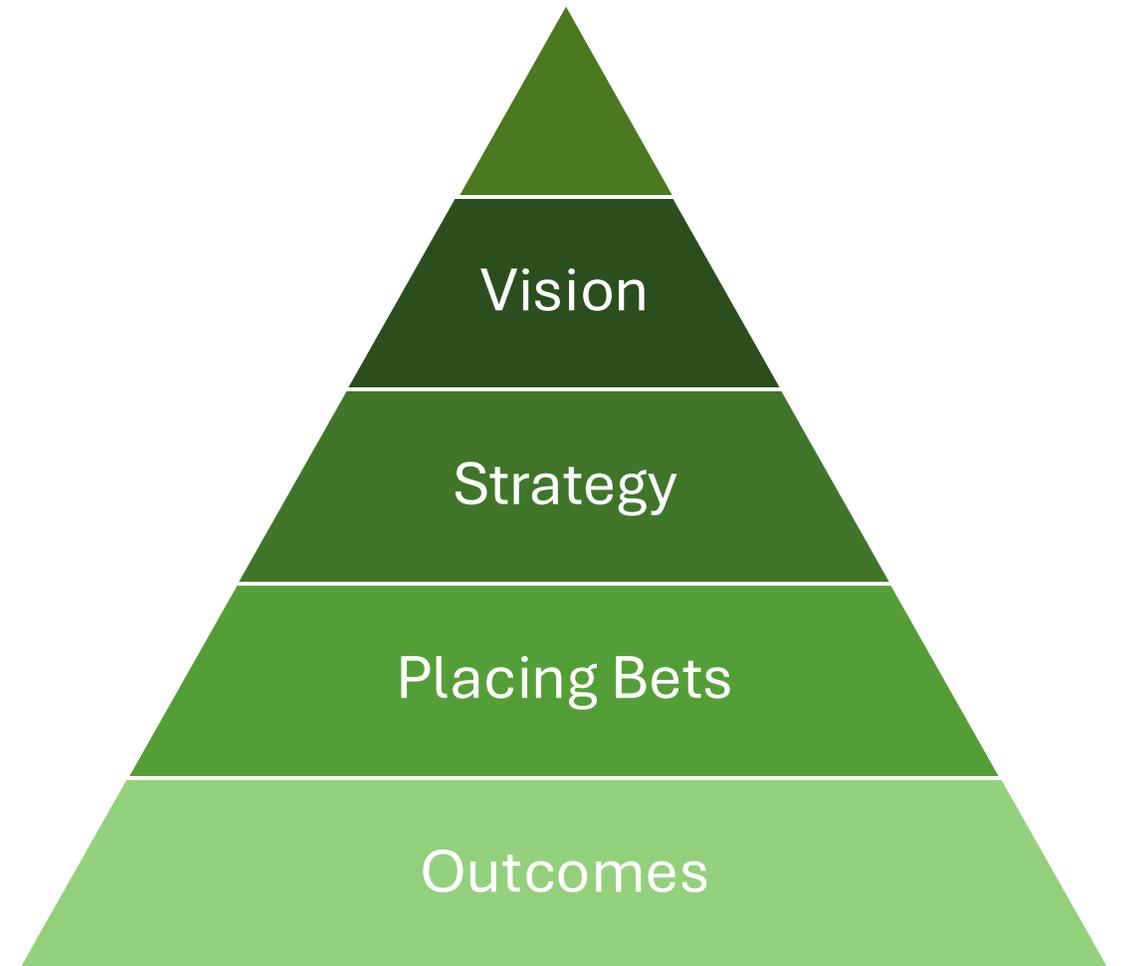


AI Product Strategy

Module 4

Key Takeaways:

- Understand how to formulate an AI product strategy by identifying critical problems to solve
- Learn the four principles of product strategy—Focus, Data Driven Insights, Transparency, and Placing Bets



AI Product Discovery

Module 5

Key Takeaways:

- Understand how product discovery ensures solutions are valuable, usable, feasible, and viable
- Learn the principles of product discovery—Minimize Waste, Assess Risks, Embrace Rapid Experimentation, and Test Ideas Responsibly

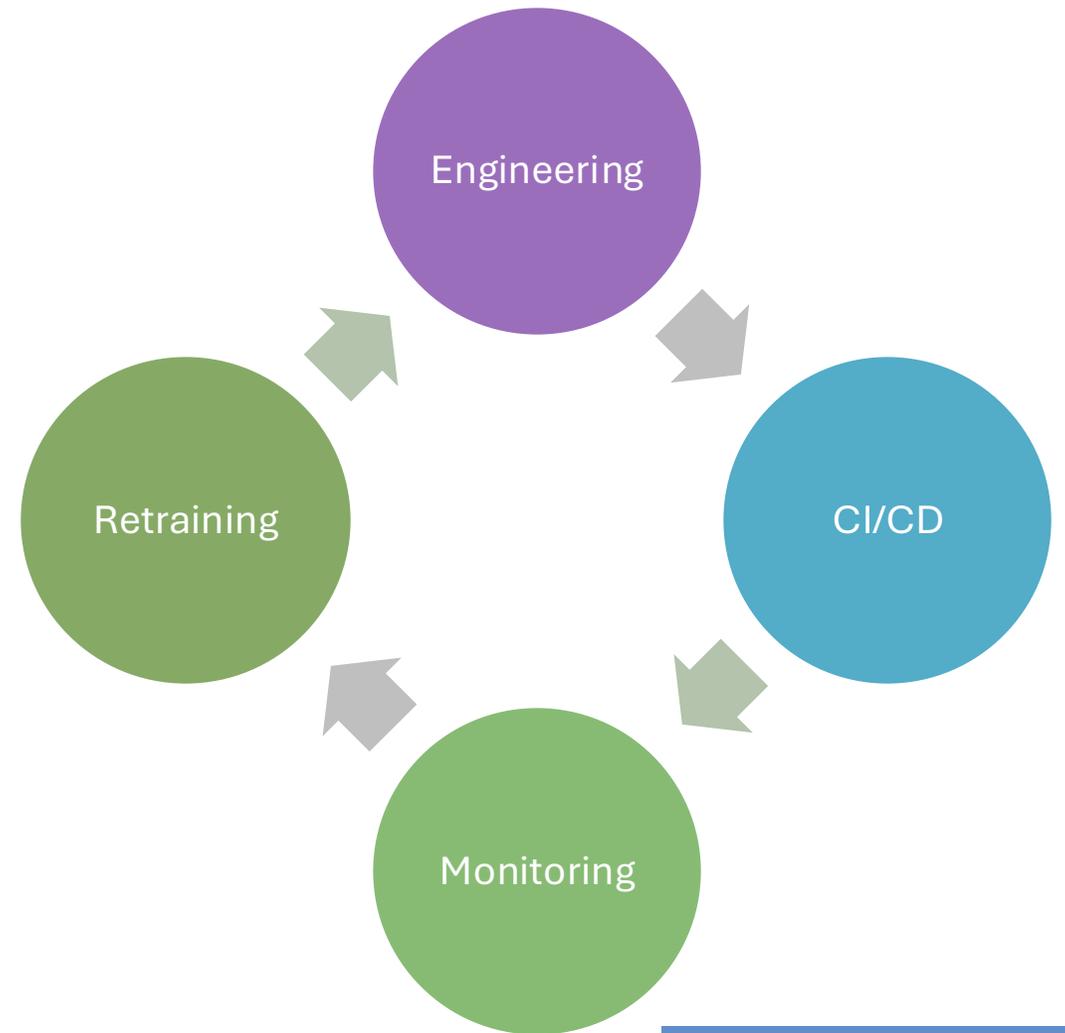


AI Product Delivery & ML Ops

Module 6

Key Takeaways:

- Learn how to implement small, frequent releases, ensure robust monitoring, and leverage CI/CD to deliver reliable and scalable AI solutions
- Understand how to monitor, retrain, and optimize AI models post-deployment to maintain accuracy, scalability, and alignment with evolving business and user needs



Growing Your Career in AI Product Management

Module 7

Key Takeaways:

- Learn how to lead AI Product Management in your organization and showcase your leadership skills
- Discover strategies for career growth, including building your skill set and continuous learning



Key Takeaways & Course Project

Module 8

Key Takeaways:

- Review and reinforce the essential concepts, skills, and frameworks covered throughout the course
- Engage in a final course project that demonstrating your ability to apply the AI Product Management framework & principles to a real-world scenario





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