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ARTIFICIAL INTELLIGENCE PRODUCT MANAGEMENT

PROGRAM BROCHURE

Welcome to Enoverlab

Enoverlab is a training institute that provides Product Management training to individuals and corporate organizations.

At Enoverlab, we groom talents with the knowledge, skills, tools and experience they need to function effectively in the role of a Product Manager.

Every single day, our mission is to build product managers who will lead the development and delivery of impactful products to the world from Africa.

Enoverlab is accredited by ACTD (American Council of Training and Development) and we are a member of ACTDs global network of professional institutes across the globe.

This brochure contains the syllabus of our Artificial Intelligence Product Management program (AIPMP), which is a detailed training for Senior Product Managers, Senior Engineers, Senior Product Designers, Senior Data Analyst, Head of Products, Chief Product Officer (CPO), Chief Technology Officer (CTO), and Founders to learn how to leverage AI to solve problems, build better products, integrate AI into their current product line, and increase business value for their organization.

With a combination of theoretical concepts, practical exercises, and real-world case studies, the AIPM program will help you to gain the required knowledge and skills you need to create and maximize value with AI for your products and services while using AI to drive innovation for your sector and industry.
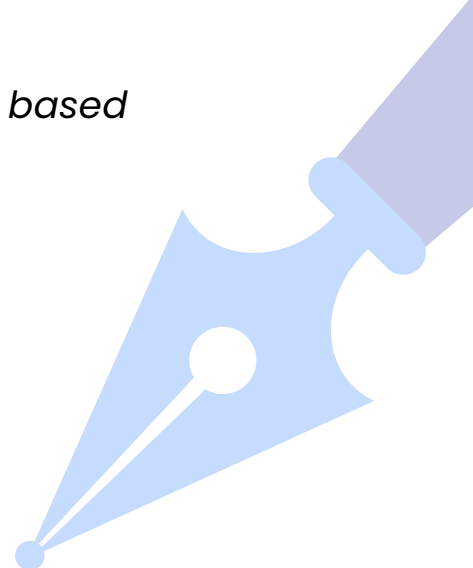
The training will run for 4 weeks.
Each week is 4 hours of intensive coaching
every Saturday, 10am - 2pm (GMT+1)

It is an in-person / onsite training that will be held at Enoverlab learning center in Lekki.
There will also be few slots for people who cannot attend physically to join the training online.

Actual training schedule would be communicated based on each cohort admission

PROGRAM SYLLABUS

WEEK 1

Module 1: Key Definitions & Introduction to AI

- Demystifying Artificial Intelligence (AI):
What exactly is AI, and what is not AI?

- Different forms of AI: Rule-based systems, Machine Learning, Deep Learning, Natural Language Processing (NLP), Generative AI, Computer Vision, etc.

- Demystifying Artificial Intelligence (AI): What exactly is Understanding key AI terminology: Machine Learning, Algorithms, Models, Training data, Bias, Transformers etc.

- Real-world applications of AI across industries

Module 2: Developing an Analytical Mind as a Product Manager

- Data literacy for product managers: Understanding different data types, data quality, and basic data analysis techniques.

- Developing a product vision driven by data insights.

- Framing problems for AI solutions: Identifying opportunities for AI and understanding its limitations.

Module 3: Research, Data Gathering & Data Management

- User/Customer Research in context of AI Product Development

- Identifying and gathering relevant data for AI development.

- Data cleaning and feature engineering techniques.

- Building and managing robust data pipelines.

WEEK 2

Module 4: AI Product Development Cycle

- Product ideation for AI: Brainstorming AI-powered solutions and prioritizing ideas.

- Agile development methodologies for AI products.

- Model training and testing methodologies.

- Collaboration between product management, data analytics and engineering teams in an AI Product Development environment.

- Example and breakdown of real-life AI Products in a development cycle.

Module 5: AI Product Strategy

- Developing a winning product strategy for AI products: Identifying target users, defining value propositions, and competitive analysis.

- Identifying applications of AI in new and existing products.

- Product roadmap for AI products: Prioritizing features and outlining development timelines.

- Product delivery in a constantly changing AI landscape

WEEK 3

Module 6: Measuring Success of AI Products

- Key performance indicators (KPIs) for AI products:
  Defining success metrics beyond traditional product metrics.

- Experimentation for AI product optimization.

- Monitoring and evaluating the performance of AI models.

Module 7: Data/AI Governance

- Ethical considerations in AI development:
  Bias, Fairness, and Data Protection.

- Data privacy considerations in AI product development.

- Data privacy regulations and compliance.

- Building trust and transparency with AI products.

WEEK 4

Module 8: MLOps for PMs: Implementing MLOps for Delivery of AI Products

- MLOps fundamentals: Automating the Machine Learning lifecycle.

- Model deployment and management.

- Continuous monitoring and performance optimization of AI models.

Module 9: Case Study

- Real-world case study analysis of a successful AI product.

- Applying program learnings to the case study and deconstructing the product roadmap, challenges, and successes.

- Group discussion and brainstorming future directions for the chosen AI product.

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FAQ for the AIPM program

- **What are the prerequisites for this program?**

    This program is designed for product managers and anyone in a product role with fundamental understanding of product development.

    No prior knowledge of AI is required.

- **Will I learn how to code AI models?**

    This program focuses on the product management aspects of AI, not on coding the models themselves. However, we will discuss the different types of AI models and the development process.

- **Is this program relevant for non-technical Product Managers?**

    Absolutely! The program equips Product Managers with the necessary knowledge to lead AI product development teams.

FAQ for the AIPM program

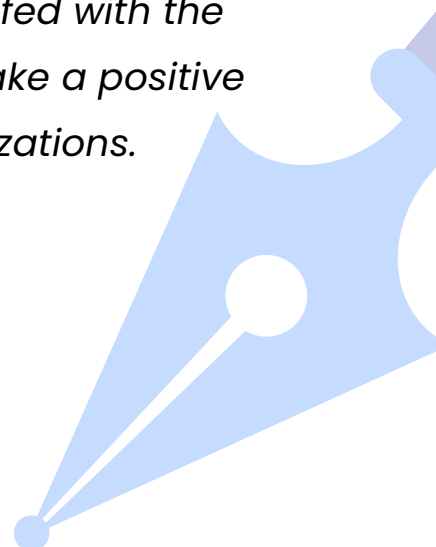- **What types of AI products would we be covering?**

  We will explore a variety of AI products across different industries, showcasing the diverse applications of this technology.

- **How will the case study be conducted?**

  The case study will be a group activity where you'll analyze a real-world AI product, identify its core elements, and discuss its development process and potential future directions.

- **What should I expect after this program?**

  By the end of the program, you will be future-proofed with the knowledge to build innovative AI products that make a positive impact and derive value to customers and organizations.

MEET THE INSTRUCTOR

Philip Ade-Akanbi
AI Product Lead

Philip Ade-Akanbi is a Data Scientist and the pioneer AI Product Manager at Wema Bank PLC | ALATbyWema, building and leveraging AI and Advanced Analytics, to deliver Data/AI Products that bring value to customers.

He is the creator of the AIPM program in collaboration with Enoverlab.

He is a published academic researcher with education, certifications and professional affiliations from top institutions like University of East London, Lagos Business School, Microsoft, Nigerian Institute of Management (Chartered), University of Ilorin, University of Virginia & Boston Consulting Group, Blacks in Technology, ForbesBLK.

He is also a portfolio entrepreneur and a mastermind in building industry-agnostic global businesses. His versatility has enabled the combination of multiple skill sets to open new frontiers and career niches.

Conclusion

Upon completion of the training, you would have gotten the knowledge and skills you need to leverage AI to solve problems, build better products with AI, integrate AI into your current product line, drive product innovation with AI, and increase business value for your organization

Presentation of Certificate

At the end of the program, each trainee is presented with Enoverlab's AIPMP certificate accredited by ACTD (American Council of Training and Development)

The certificate can be presented to any organization globally thereby giving you leverage when applying to any product management roles.

If you have further questions or need more clarifications, do send an email to info@enoverlab.com or simply call +2349063124595 and +2347053395509

See you at the other side of growth.

Cheers!!!