

1. Intro to Product Management
  - 1.1. Role of Product Manager
  - 1.2. Hard Skills of Product Manager
  - 1.3. Soft Skills of Product Manager
  - 1.4. Career Path of Product Manager
2. Building Product Vision and Strategy | 6 Weeks
  - 2.1. Design Thinking in Product Management
  - 2.2. Market Research
  - 2.3. User Research | Prod Vision and Strategy
  - 2.4. BMC(Business Model Canvas) and VPC(Value Proposition Canvas)
  - 2.5. Case Study-1
3. Designing and Building Product | 5 Weeks
  - 3.1. Ideation
  - 3.2. Design and Prototyping
  - 3.3. Usability Testing
  - 3.4. MVP(Minimum Viable Product)
4. Planning and Launching a Product | 5 Weeks
  - 4.1. Product Development
  - 4.2. Product Planning
  - 4.3. Go-to-Market Strategies
  - 4.4. Tech 101 for PMs
5. Measuring Product Success and Growth | 5 Weeks
  - 5.1. Product Analytics
  - 5.2. Product Experimentation
  - 5.3. Growth Strategies
  - 5.4. Case Study-2
6. Capstone Project | 4 Weeks
  - 6.1. Research, Conceptualize and Plan for the Development of Food Delivery Product
7. Cracking Product Mgmt Interviews: 1 Week

## **TOOLS COVERED:**

1. Marvel
2. Google Analytics
3. Wireframe | CC
4. Jira
5. Whimsical
6. UXPressia
7. Miro
8. Mixpanel

## **SPECIALIZATIONS**

1. **Growth in Product Management | 6 Weeks**
  - 1.1. Driving User Retention and Engagement Growth: Create user engagement and strategies to implement retention.

- 1.2. Activation and Resurrection Growth Strategies : Build activation and resurrection strategies for different products.
- 1.3. Strategies to Drive Acquisition and referral growth : Create strategies to acquire users with the product-led approach.
- 1.4. Monetisation Strategies : Build monetisation strategies based on user cohorts and product maturity.
- 1.5. Experimentation Techniques : Design, prioritize and run experiments to test hypotheses on different growth strategies.

## **2. AI ML Solutions in Product Management**

- 2.1. AI Paradigms
  - 2.1.1. Understand different AI Paradigms such as supervised and unsupervised learning, recommendation systems, reinforcement learning and deep learning. Differentiate between different ML techniques. Identify and assess the evaluation metrics for a given business problem Case studies (Bootcamp)
- 2.2. AI-ML Strategy
  - 2.2.1. Understand the 5-step framework for building a strategy for an AI-ML driven product Build and evaluate an AI-ML strategy for solving business problems. Case studies (Bootcamp)
- 2.3. Data Foundations
  - 2.3.1. Understand how data plays an important role in any AI-ML strategy and the challenges that come along with it Identify and analyze different data sources and derive features from them to solve a given business problem Case studies (Bootcamp)
- 2.4. Data Architecture
  - 2.4.1. Learn tools and technologies available to build a robust data architecture for your AI-ML strategy
- 2.5. Capstone Project

## **3. Digital Transformation**

- 3.1. Digital Transformation Deep Dive: Understand digital transformation and solve some use cases with the digital-led approach.
- 3.2. Digital Transformation Frameworks: Apply the digital transformation framework to effectively implement digital transformation.
- 3.3. Emerging Technologies to Drive digital transformations: Determine how various emerging technologies leverage transforming products and organizations digitally.
- 3.4. Design thinking for product managers: Implement design thinking to innovate better products.
- 3.5. Path from consultant to product managers : Understand the overlap between product consultant and product manager Determine the career path from getting into consulting to being a product manager.