

COURSE TU-EV0009

Introduction to Product Management

Lecture 1: What is Product Management?



My journey into Product Management

What is a Product?

What is Product Management?

Discussion



My Journey in Product



My journey in Product Management





MY JOURNEY

Hands-on entrepreneurs, as a service

Coventures connects you with a team of seasoned entrepreneurs and their local networks.



We have founded or invested in +300 startups.

ventures

CO

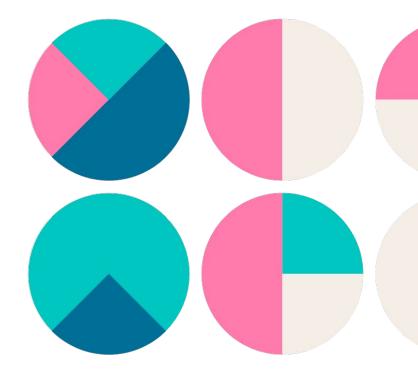
A vast and accessible network of relevant business contacts: customers, experts and investors.

Combined 500+ years of experience in building new products and companies. We have walked the walk.



We are a compact syndicate of entrepreneurs working together to help creating impactful growth companies

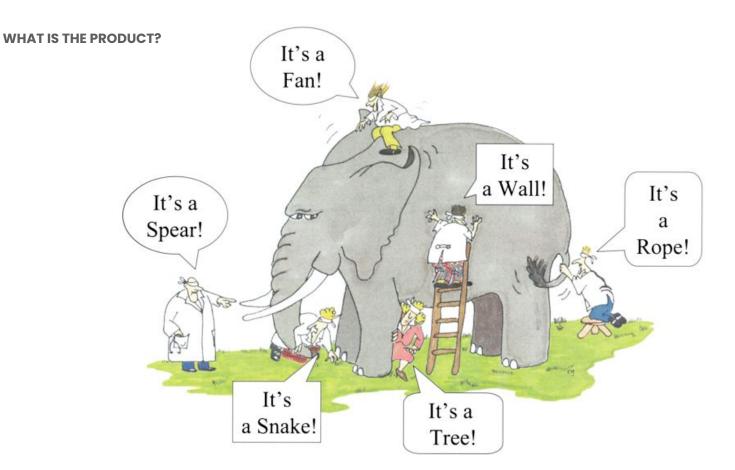
What is the product?





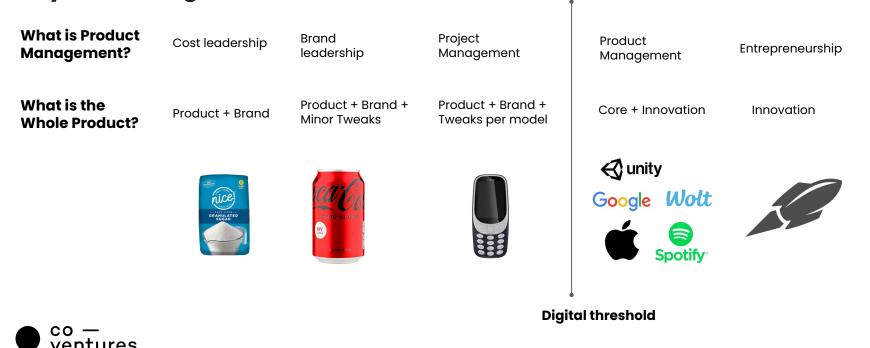
Product Management = build the right product = maximize its cost / value.





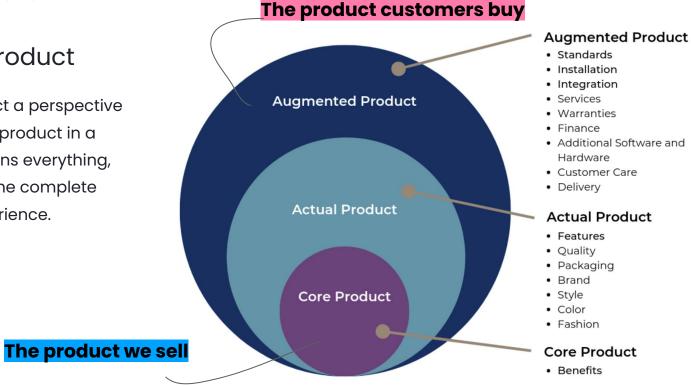


How the context plays a role in what product management is about: **Physical to Digital**



A Whole Product

A whole product a perspective to defining the product in a way that explains everything, which affects the complete customer experience.

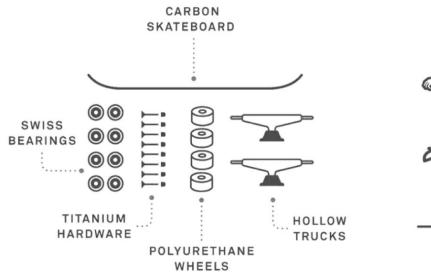


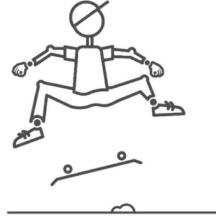
Source: https://280group.com/product-management-blog/whole-product-concept-a-quick-quide-for-the-expert-pm/



Even though customers buy this...

...they really want this.





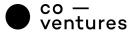
Designers at intercom (intercom.com)



WHAT IS A PRODUCT?

Svpg : https://jtbd.info/2-what-is-jobs-to-be-done-jtbd-796b82081cca





WHAT IS A PRODUCT

Upgrade your user, not your product. Don't build better cameras — build better photographers.

— Kathy Sierra

We Don't Sell Saddles Here



Stewart Butterfield Feb 17, 2014 · 12 min read



Scaling Digital Product Teams

When managing digital products product teams can be split in variety of different ways however ensuring enough autonomy in making decisions on feasibility, desirability and viability.



• co - ventures

https://blog.crisp.se/wp-content/upl oads/2012/11/SpotifyScaling.pdf

What is Product Management?





Product management is an organisational function within a company dealing with new product development, business justification, planning, verification, forecasting, pricing, product launch, and marketing of a product or products at all stages of the product lifecycle.



WHAT IS PRODUCT MANAGEMENT?



Product management is the practice of strategically driving the development, market launch, and continual support and improvement of a company's products.



Gartner

In digital business, product management is the process of conceiving, defining, delivering, monitoring and refining products in, and withdrawing products from, a market in order to maximize business results.

Gartner: https://www.gartner.com/en/information-technology/glossary/product-management-digital-business





Product management is an organizational function that guides every step of a product's lifecycle – from development to positioning and pricing – by focusing on the product and its customers first and foremost. To build the best possible product, product managers advocate for customers within the organization and make sure the voice of the market is heard and heeded.

Atlassian: https://www.atlassian.com/agile/product-management





Product management is the role and function within an organization that is responsible for a product's overall success. Product Managers work with groups inside and outside of the company to build and execute a plan to make sure the product best meets its financial and strategic goals.

280Group : https://280group.com/what-is-product-management/definition/



Key takeaways

An organizational function

Deals within the interaction of Products and Markets

Responsible for maximizing business results



- 1. What kind of domain is Product Management?
- 2. How to Product Management functions in organisations?
 - We're looking at interactions and how enabling communication within the organization is key to good product management.
- 3. How to build the right product?
 - How to manage the risks and make good decisions?
 - How Product Management scales the entrepreneurial skills of the organization?
- 4. How to organize within Product Management.
 - Product Leadership vs. Product Management.
 - Roles and responsibilities.
 - The messy world of product management.



#1

What kind of domain is

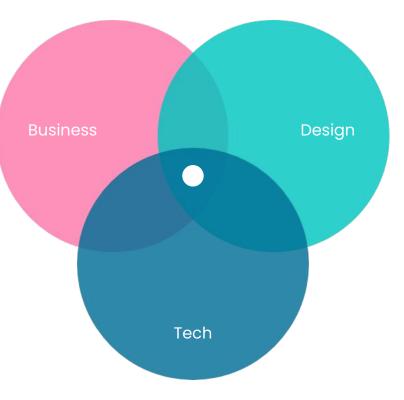
Product Management?

Explaining product management

with the help of connecting domains



This perspective is useful for understanding the related domains and the larger body of knowledge required in the job.





#2

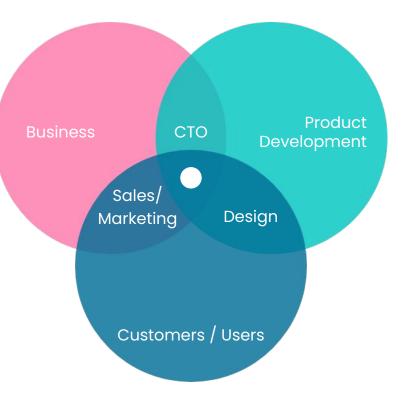
How Product Management

functions in organizations

Explaining product management with what is the role of the function in the organization.



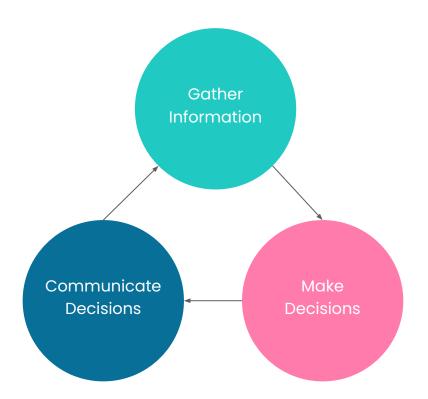
This perspective explains who product managers interact with and the related organizational functions.





THREE THINGS THAT NEED TO HAPPEN WITHIN PRODUCT LEADERSHIP

- 1. Collect the required information for decision making
- 2. Do the right decisions and plans based on information
- Communicate the decisions in a clear and concise way to lead the development efforts.

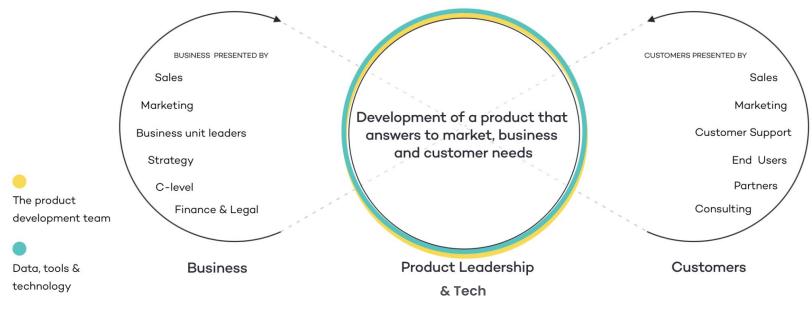




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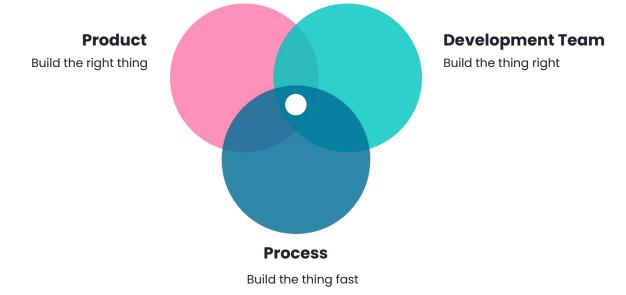
What does this mean in practice?

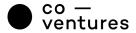
Ensuring and developing efficient ongoing communication with the relevant stakeholders



Interactions with the product development

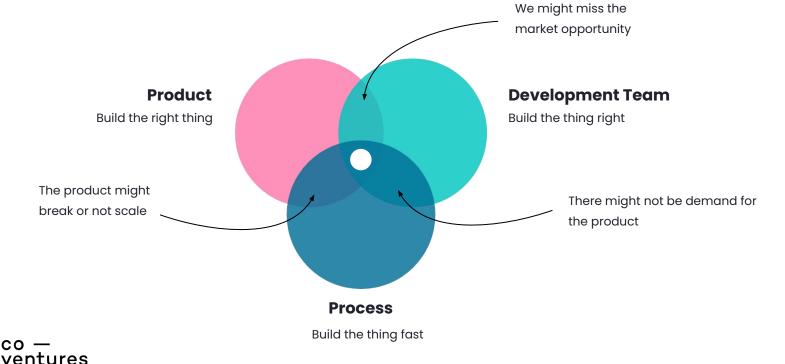
But there are many other ways to figure out an efficient way to balance the responsibilities.





Keeping the right balance

Risk Management perspective using Scrum



#3

How to build the right

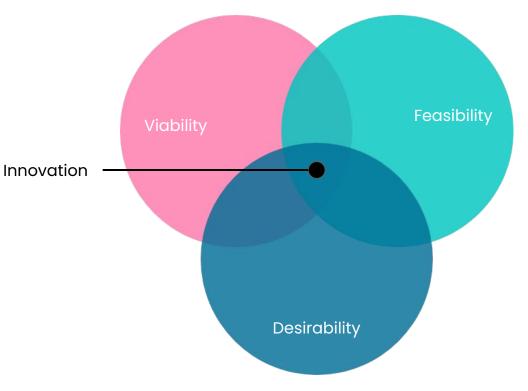
product?

How to manage the risks and make good decisions? How product managers are scaling the entrepreneurial skill-set in organizations?



Building the right product means you need to answer three questions as well as possible:

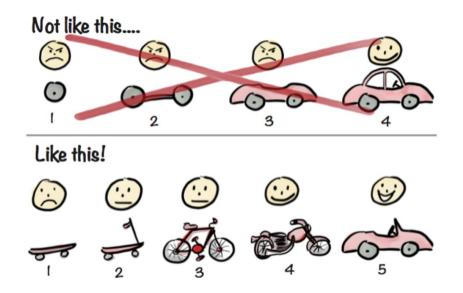
- 1. Do people want the product?
- 2. Can we build a sustainable business?
- 3. Does it work?





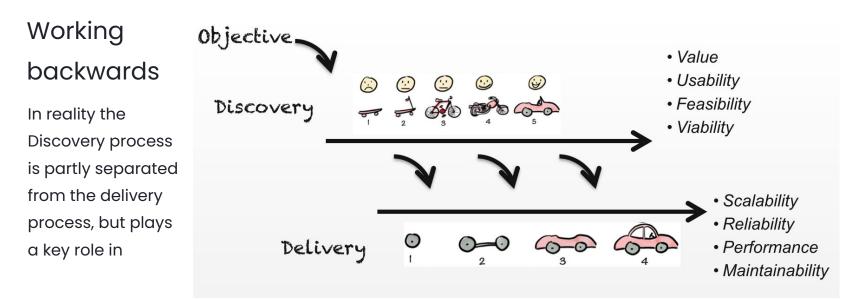
The Discovery Process

When discovering what to build you need to think like an entrepreneur and control the risks with well planned MVPs.



Crisp : https://blog.crisp.se/2016/01/25/henrikkniberg/making-sense-of-mvp





Marty Cagan, adapted from Henrik Kniberg



Build-measure-learn Think-Do-Reflect

Don't rush into building. A popular and costly misinterpretation of Lean Startup is that an MVP always comes first and leads to valuable revelations. If you haven't defined what you need to learn, you probably won't. Validation

Using the right tools for the job at the right point.

Goals Data Analysis Alignment **Business** Early Adopter Smoke Tests Surveys Labs Holdback Modeling Programs Method Competitive **ICE Analysis** Wizard of Oz Alpha Beta % Launch Analysis Assumption Longitudinal Preview User Interviews **Concierge Test** Multivariate Mapping User Studies Stakeholder A/B tests **Field Research Usability Tests** Fishfood Dogfood Reviews MVP / Launch Experiments / Assessment Fact Finding Tests

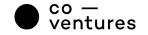
Source: itamargilad.com



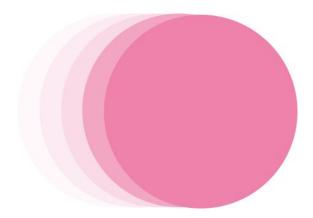
FOUR PERSPECTIVES ON PRODUCT MANAGEMENT

#4

Leadership vs. Management



A Product Leader is the person who product managers report to.



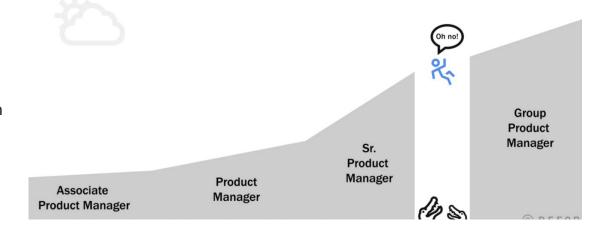


The shift from PM to

leader is a difficult

career move

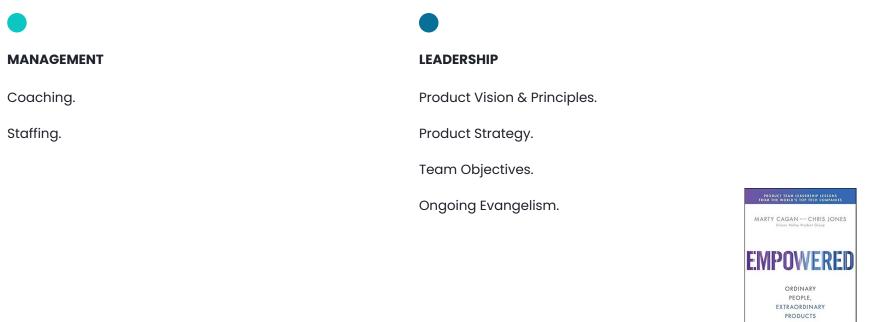
The shift from managing a product to leading a team can be tricky for product managers.

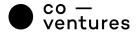


Source: https://www.reforge.com/blog/crossing-the-canyon-product-manager-to-product-leader



What Product Leadership is about?





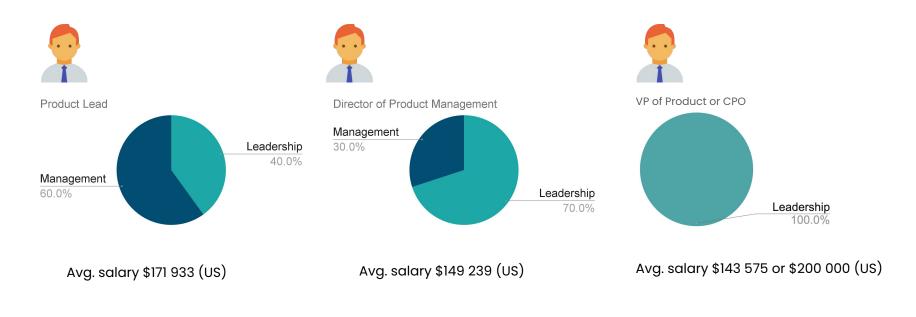
Different roles in product management



Source: https://productschool.com/blog/product-management-2/types-product-management-roles/



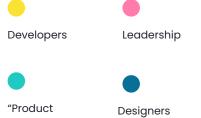
Different roles in product management





Source: https://productschool.com/blog/product-management-2/types-product-management-roles/

Typical situation in organizations



Management"

- Build exactly this [to a predetermined specification] Α Build something that does [specific behavior, input-output, В interaction] Build something that lets a segment of customers complete С [some task, activity, goal] Solve this [more open-ended customer problem] D Explore the challenges of, and improve the experience for, E [segment of users/customers] Increase/decrease [metric] known to influence a specific F business outcome Explore various potential leverage points and run experiments G to influence [specific business outcome] Directly generate [short term business outcome] н
- I Generate [long-term business outcome]

Dead

zone

Source: John Cutler mandate maps



How to structure the responsibilities within an organization



- A Build exactly this [to a predetermined specification]
- **B** Build something that does [specific behavior, input-output, interaction]
- C Build something that lets a segment of customers complete [some task, activity, goal]
- **D** Solve this [more open-ended customer problem]
- E Explore the challenges of, and improve the experience for, [segment of users/customers]
- F Increase/decrease [metric] known to influence a specific business outcome
- **G** Explore various potential leverage points and run experiments to influence [specific business outcome]
- H Directly generate [short term business outcome]
- I Generate [long-term business outcome]

Source: John Cutler mandate maps



Summary of the perspectives

- Product Management is related to the domains of Business, Technology and Design. Knowledge and interest within these domains make a good start for your career in product.
- The domain of Product Management is about enabling efficient communication within the organization's stakeholders. This is crucial for building the right product no matter who is involved in the process.
- To build the right product you need to think as an entrepreneur and control the risks within the product. In product as in entrepreneurship there is a well-known playbook on how to do this.
- Product Management doesn't work in a vacuum, but is a crucial part of the leadership systems of the company in general. In product-led companies product leaders and product managers collaborate in building the right product.



Thank you!

