Introduction to Product Management.

Product Management

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 it's customers(users) first and foremost.

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Product management is the job of figuring out what to build, why it matters, and how to make it successful for both the users and the business.

Who is a Product Manager?

A product manager is the person who identifies the customer(user) needs and the larger business objectives that a product or feature will fulfil, articulates what success looks like

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for a product and rallies a team to turn that vision into reality.

Who Product Managers work with



A product manager will in summary do the following:

- 1. Represent, understand and gather user needs
- 2. Understand the product's business goals and align the product to meet those goals
 - Defining the product's vision and strategy
 - 4. Influencing and aligning stakeholders involved in the product development
 - Prioritizing features
 - 6. Leading the product to market

Who is a Product Manager? PM

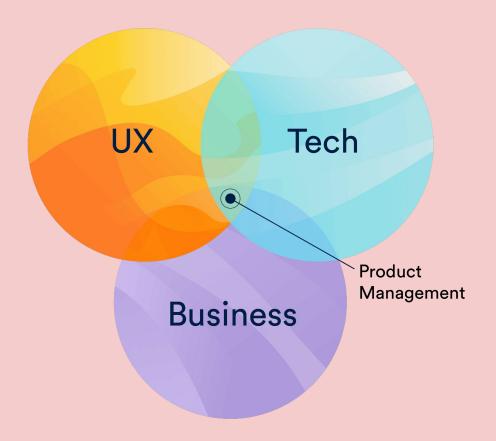
A PM is...

- The *strategic leader* of a product.
- The *connector* between customers, developers, and the business.
- Not the boss of the team —
 but the one who ensures the team builds the right thing.

Key traits of PMs:

- ✔ Communication
- ✔ Problem-solving
- Customer empathy
- ✔ Decision-making





lmage Source: Atlassiar

Product Managers answer these core questions

- 1. What are we building?
- 2. Why are we building?
- 3. Who are we building for?

- Meeting with developers to check progress
- Interviewing users or reviewing feedback
- Working with designers to improve user experience
- Aligning the team with business goals
- Making trade-offs between features, cost, and timeline

- Understanding user needs (research & feedback)
- Defining product vision & goals
- Creating and prioritizing feature ideas (like a construction scope of work)
- Working with developers to bring features to life
- Testing and refining the product
- Measuring success post-launch

Product Development Lifecycle

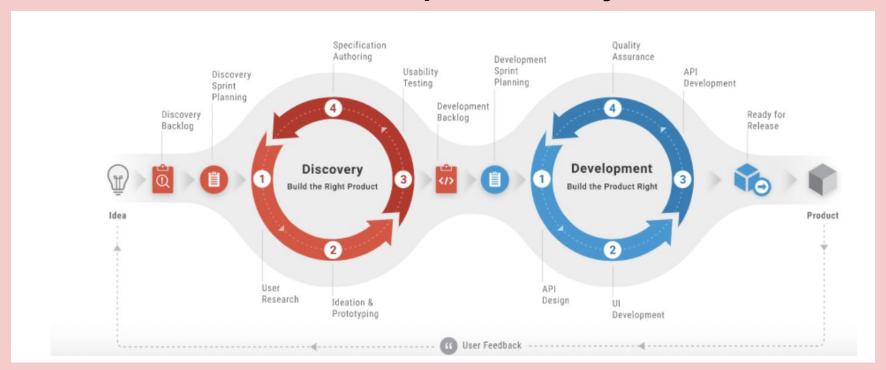


Image Source: Udacity

How do you know the right problems to solve?

User Research



Calculator for different users





Image Source: Udacity



User Research helps you understand who you should build for

Identifying Opportunities



Target User



A Runner

User Persona



Name: Judith Hanson

Age: 32

Weight: 50 pounds

Frustrations: lacks motivation to keep working out

Goals:

- 1. Exercise at least 3 times a week
- 2. Ability to record progress and improve over time

Market Research



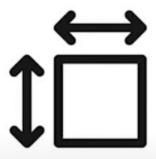
Market Research helps you;

- 1. Total addressable market
- 2. Define business focus, goals and cases

Product Market Fit

Market Research also helps us to verify product market fit which means being in the market with a product that satisfies that market

What makes a good market?







Growth



Acquisition

How to know if your product has product-market fit

- 1. Users drive value from it
 - 2. Increased demand
 - 3. Product sells itself

Market Research

TAM: Total addressable market, is a measure of the revenue opportunity for a product or service.

TAM = Average revenue per user x potential users in the market.

TAM

Average revenue per user = \$2,400 Total Number of potential user in the market = 2M

TAM = 2M * 2400 = 4.8B

Case Example

Scenario:

Let's say you've built a delivery app

- As a PM, you'd gather user feedback from site managers customers
- Define key features.
- Prioritize what to build first (MVP).
- Work with engineers to develop it.
- Launch, test, and refine it.