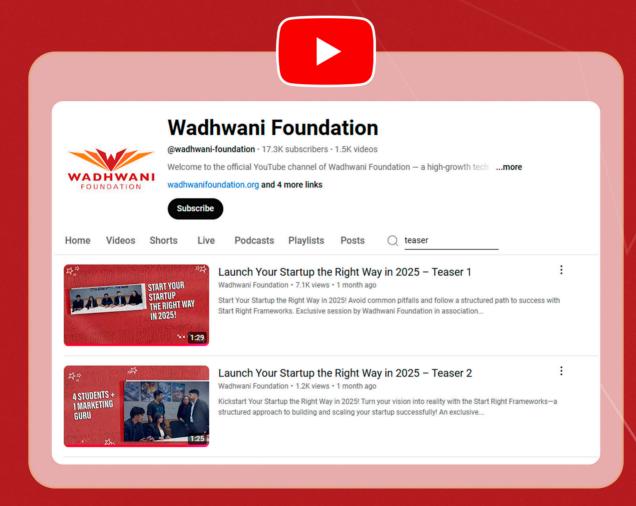


# START RIGHT LIST: Product Debt

Key Insight for Founders Version 1.0 – Curated by Wadhwani Foundation

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# Start Right Initiative Introduction

This list is designed to help entrepreneurs by curating and carefully selecting the best publicly available content. Instead of creating new material, let's compile the existing valuable resources. With so many great resources, start better. Don't commit the known mistakes; commit the new ones.

If you have any suggestions for the list, please suggest them here.

# **About Wadhwani Foundation**

Wadhwani Foundation is a high-growth, not-for-profit tech organization dedicated to social good. Over two decades since its inception in 2001, the foundation with worldwide presence has focused on a simple, powerful mission: accelerating job growth and enabling millions to earn a family-sustaining wage and lead a dignified life.

The Foundation is positively impacting the lives of millions of individuals across multiple countries in Asia, Africa, and Latin America through its four core initiatives:

- 1) Entrepreneurship
- 2) Skilling
- 3) Innovation & Research
- 4) Government Digital Transformation

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# Why This List?

Many startups rush to launch new features, experiments, and prototypes without cleaning up old systems, bad code, or broken experiences. Over time, this builds up something called Product Debt — a hidden cost that slows down future development, weakens user experience, and stifles growth.

This curated list explains what Product Debt is, why it's dangerous, and how founders can proactively manage and pay it down early to avoid major scaling problems later.

# Why Co-Create this List?

Product Debt is one of the silent killers in fast-growing startups. It sneaks up as teams make quick compromises, and unless managed actively, it makes your product fragile and difficult to evolve. This guide delivers practical definitions, founder-tested strategies, and resources to help you track, trim, and fix product debt before it costs you customers.

# **Product Debt**

The Hidden Cost of Rushing to Build

#### **What It Means:**

Product Debt is the accumulation of quick fixes, outdated features, fragile code, or disorganized user flows made to speed up shipping — but left unresolved.

#### **Result:**

Product Debt is the accumulation of quick fixes, outdated features, fragile code, or disorganized user flows made to speed up shipping — but left unresolved.

## Why It's Dangerous for Startups

| Symptom                                      | lmpact  |
|--|---|
| Features built without a cohesive experience | User confusion, churn,<br>and bad reviews                     |
| Legacy logic no one wants<br>to touch        | Inability to track, measure,<br>or improve core flows         |
| Poor retention and conversion rates          | Stagnating product<br>adoption and slowing<br>business growth |

### **Real-World Examples**

- Evernote: Grew too fast and added too many features — users got lost in complexity and churn rose.
- MySpace: Accumulated product and UX debt, making it clunky and uncompetitive against Facebook.

### What To Do Instead: "Pay It Down Early"

- Audit regularly: Identify weak, outdated, or redundant areas of your product.
- Trim aggressively: Remove or simplify underused features.
- Invest in usability testing: Spot and fix points where users get stuck or confused.
- Balance speed with design debt: Track shortcuts and create a repayment plan before scaling.

#### **Pro Tips for Founders**

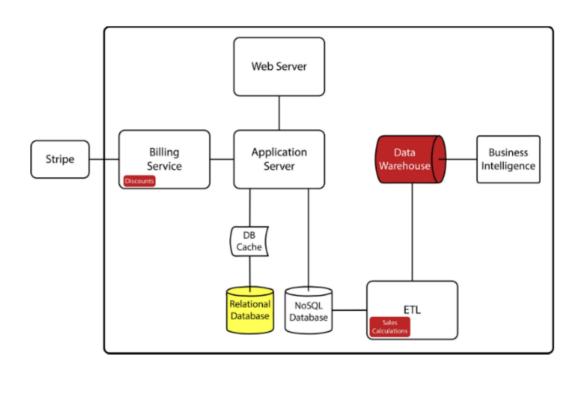
- Run a monthly product debt retrospective alongside technical retros.
- Keep a 'feature kill list' anything not adding value gets reviewed for removal.
- Prioritize fixing high-friction UX issues over new features.
- Validate every quick fix with a plan to clean it up later.

### **Key Thought**

Startups don't die from starvation — they die from indigestion.

# Visual Content to Aid Understanding

### **Technical Debt Heat Map**



**Source** 

### **Technical Debt Workflow**



<u>Source</u>



• a16z Podcast



## Articles & Expert Reads

- "The invisible cost of design debt..."
- "Let's talk Product Debt"

# Join Our Community

https://wadhwanifoundation.org