

# LeetCode

## Problem–Solution Fit

### Problem Statement:

LeetCode lacks a personalized feedback loop for users practicing consistently. While it tracks streaks and submissions, it doesn't offer tailored insights into weak areas or suggest targeted problems based on performance trends.

### Why It Matters:

For users like me who are serious about improving, generic problem recommendations aren't enough. Need smart guidance that adapts to your evolving skillset.

## Opportunity Sizing (Bottom-Up)

- **Monthly Active Users:** ~2 million
- **Estimated Premium Users:** ~200,000
- **Price of Premium:** \$35/month
- **Penetration for Feature:** 10% adoption

### Opportunity:

$\$35 \times 200,000 \times 10\% = \text{\$700,000/month}$  potential revenue uplift from personalized feedback feature

## Prioritization (RICE Framework)

Feature	Reach	Impact	Confidence	Effort	RICE Score
Personalized Weakness Tracker	8	9	8	5	1152
Smart Problem Recommendations	7	8	7	4	980
Weekly Progress Insights	6	7	9	3	1260
Peer Comparison Dashboard	5	6	6	6	540

**Top Priority:** Weekly Progress Insights → quick wins with high confidence and low effort

## MoSCoW Framework

- **Must Have:** Personalized Weakness Tracker, Weekly Progress Insights
- **Should Have:** Smart Problem Recommendations
- **Could Have:** Peer Comparison Dashboard
- **Won't Have (MVP):** Gamified badges for improvement streaks

## Kano Framework

Feature	Type	Impact on Satisfaction
Weakness Tracker	Basic	Reduces frustration
Smart Recommendations	Performance	Boosts engagement
Weekly Insights	Delighter	Makes users feel guided

## MVP Definition

**Core Value:**

Deliver personalized insights and recommendations based on user performance to accelerate learning.

**Testing Method:**

Prototype dashboard with dummy data → share with active users → gather feedback on usefulness and clarity

**Insights to Learn:**

- Do users find the insights actionable?
- Does it increase retention and daily engagement?

## One Metric That Matters

**Metric:** Daily Active Users engaging with personalized dashboard

**Why:**

It directly reflects whether users find value in the insights and return to use them regularly.