Meet our team: FinFusion

Yashwini Nathwani

Sai Deepa Anthati

Nivedita Indore
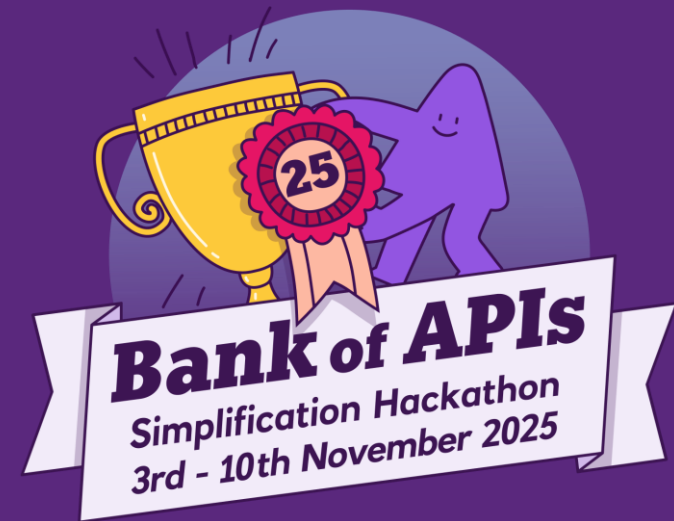
Tasleem Shashavali

Bhavna Magendiran

Avidha

Bank of APIs
Simplification Hackathon
3rd – 10th November 2025

Karan Vashisth, Mentor

WoW - Principal Engineer (DCB, HBO & BOA Retail Digital X)

The critical problem:
What's hiding in the shadows?

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Waste (Zombie APIs)

Risk (High-Impact APIs)

Duplication (Redundant APIs)

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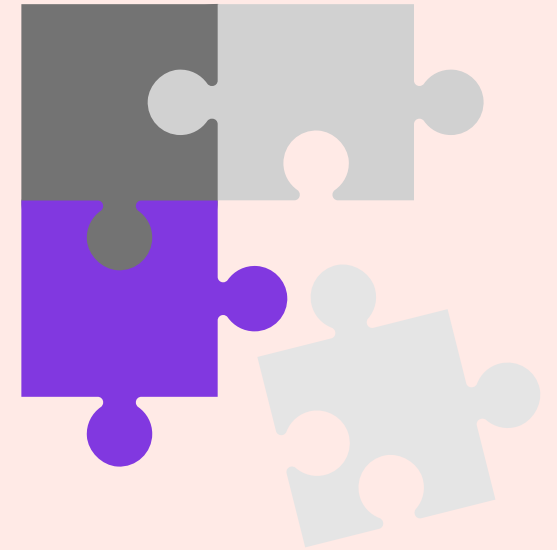
Risk (High-Impact APIs)

Duplication (Redundant APIs)

The need for Action

- Mostly discovered randomly
- Manual effort
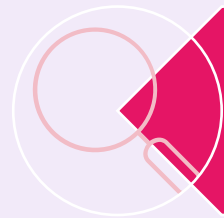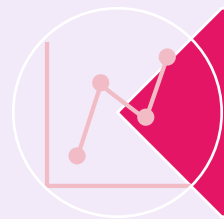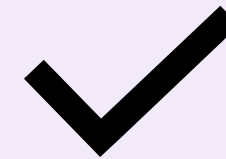- Time-consuming
- Complex across multiple projects

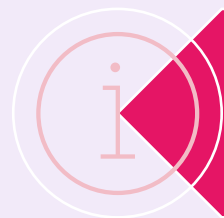Uncovering Usage, Impact, and Duplication Across All Microservices

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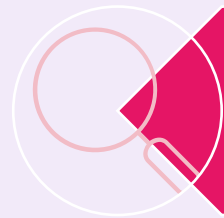
Automated Insights

Usage-Driven Prioritization

Guiding Standardization

Uncovering Usage, Impact, and Duplication Across All Microservices

Automated Insights ✓

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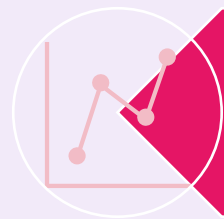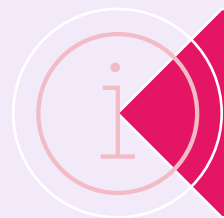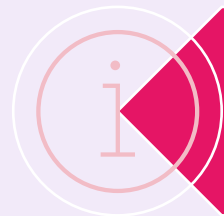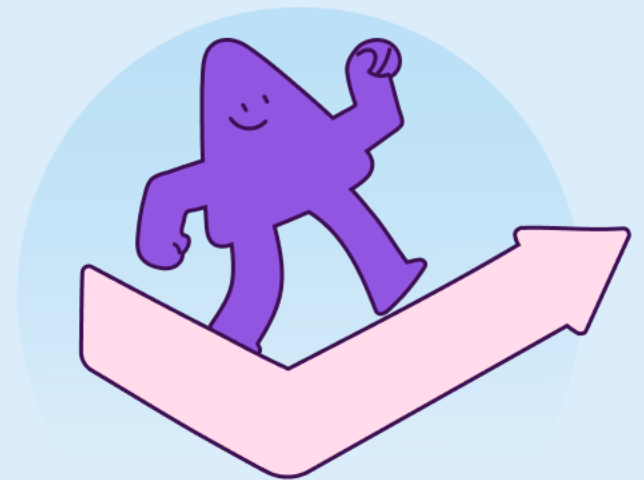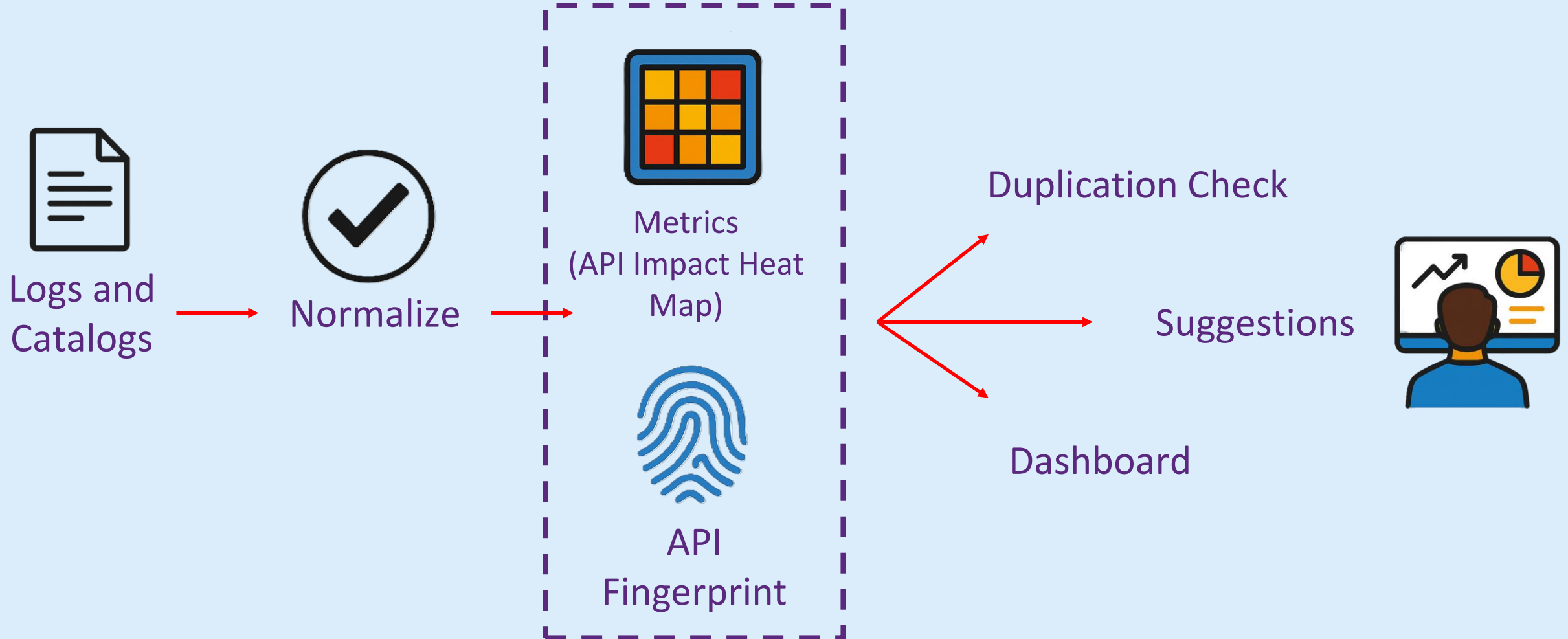
Usage-Driven Prioritization ✓
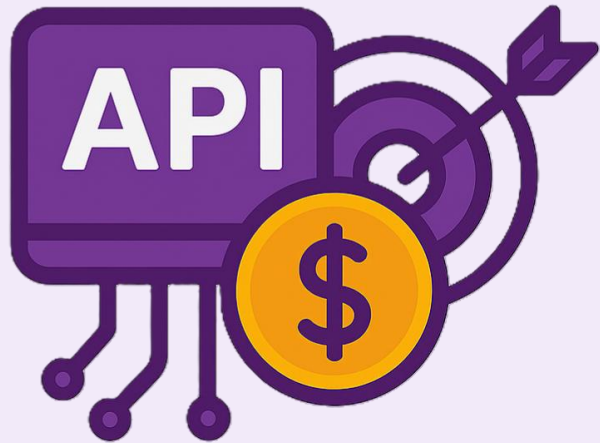
Guiding Standardization ✓

DEMO

Architecture

Logs and Catalogs → Normalize → Metrics (API Impact Heat Map) / API Fingerprint → Duplication Check / Suggestions / Dashboard

🚀 Key Benefits

IMPACT

Focus on high value APIs

Reduce Operational Risks

EFFICIENCY

Remove Duplicates

Improved Governance

VELOCITY

Faster Refactor Choices

Better Developer Experience

Bank-wide Rollout

Domain-based Filtering

Future Scope

ML-based Fingerprint Enhancement

Knowing Your Consumers

Thank you!