

# Generous - Commerce Connectors



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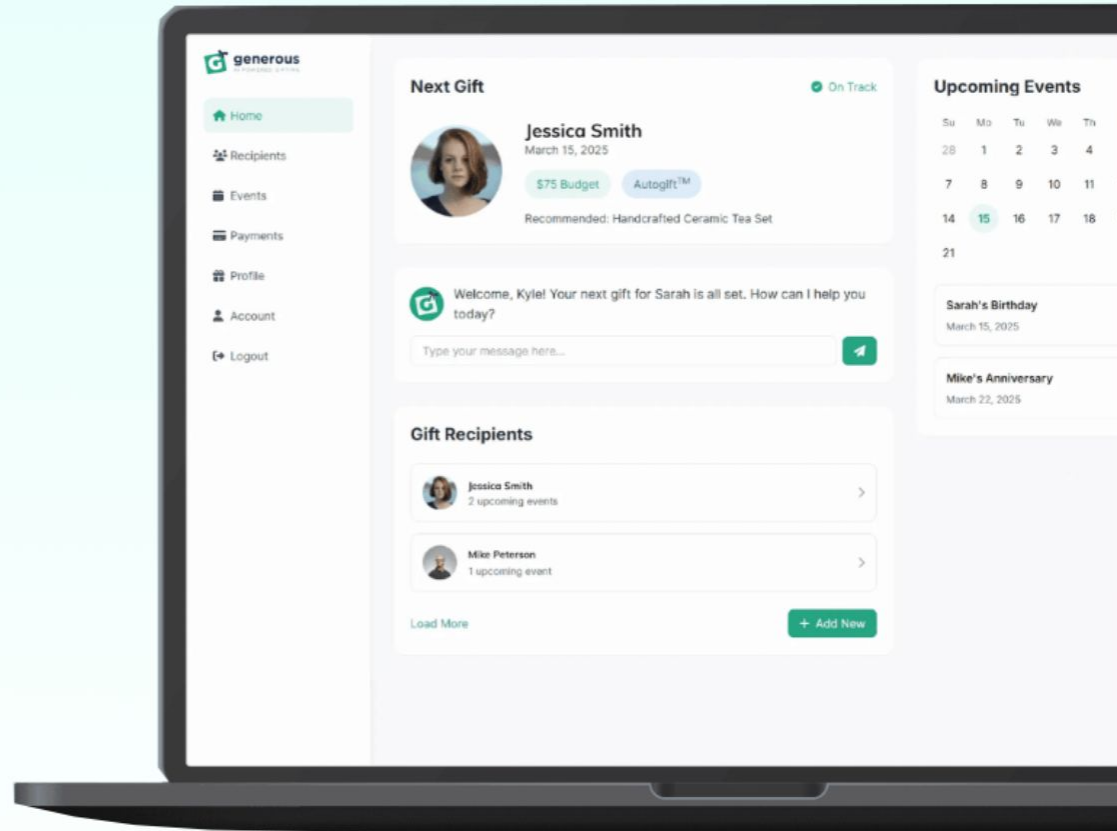
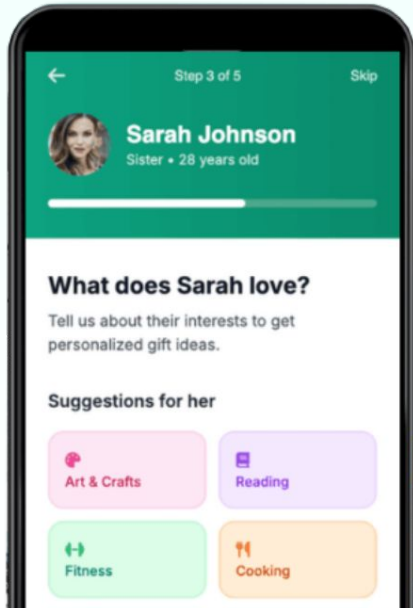
Repo & Test Lead



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# Generous



Agentic Commerce Powered by AI agents

# Problem Statement

## Manual merchant onboarding

Merchants must manually export and prepare their product catalogs before joining Generous, making onboarding slow and inefficient.



## Slow catalog uploads

Product data must be manually reformatted and uploaded, delaying product availability and slowing merchant onboarding.

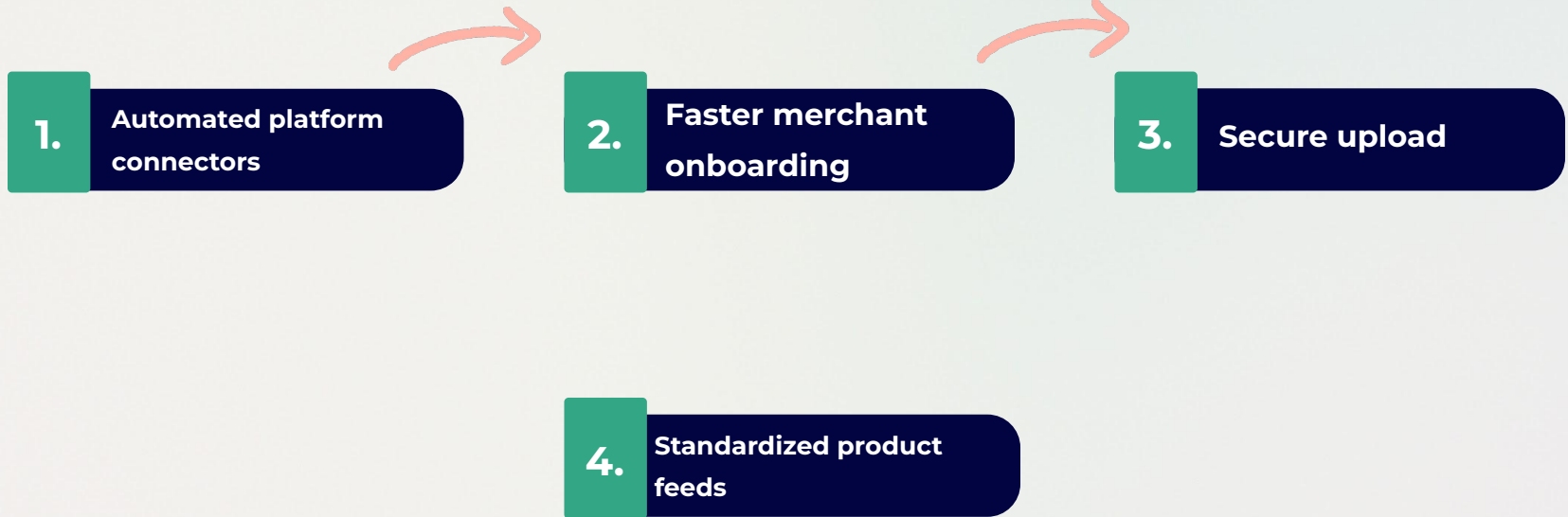


## Inconsistent product data

Different ecommerce platforms store product data in different formats, leading to inconsistencies and manual corrections.

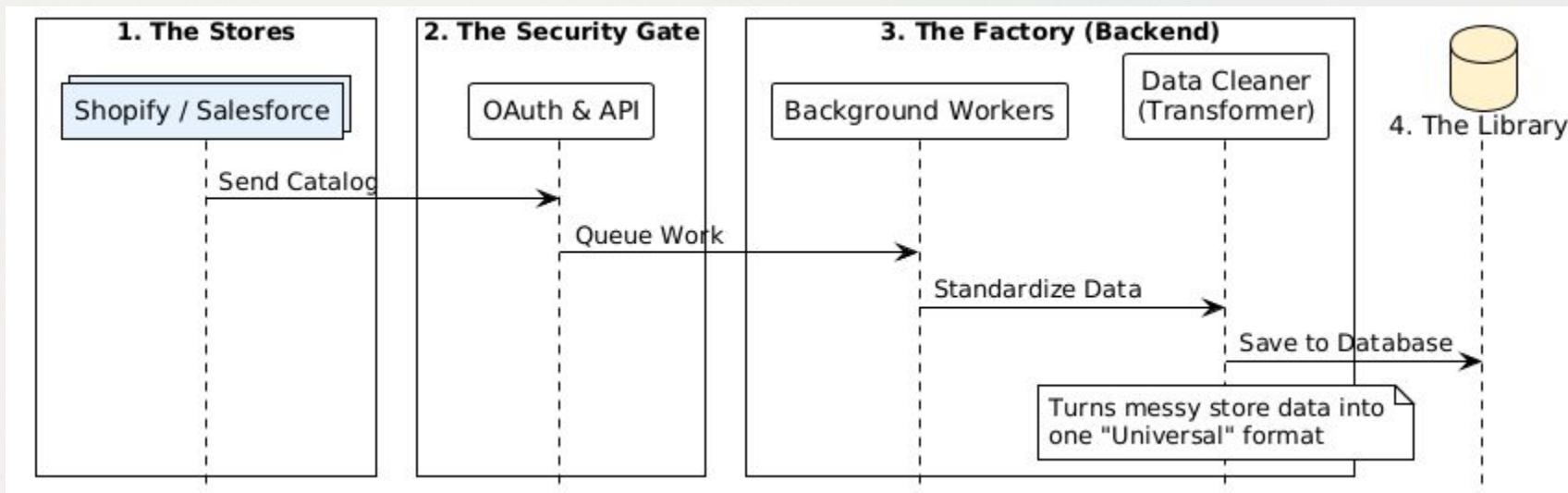


# Solutions



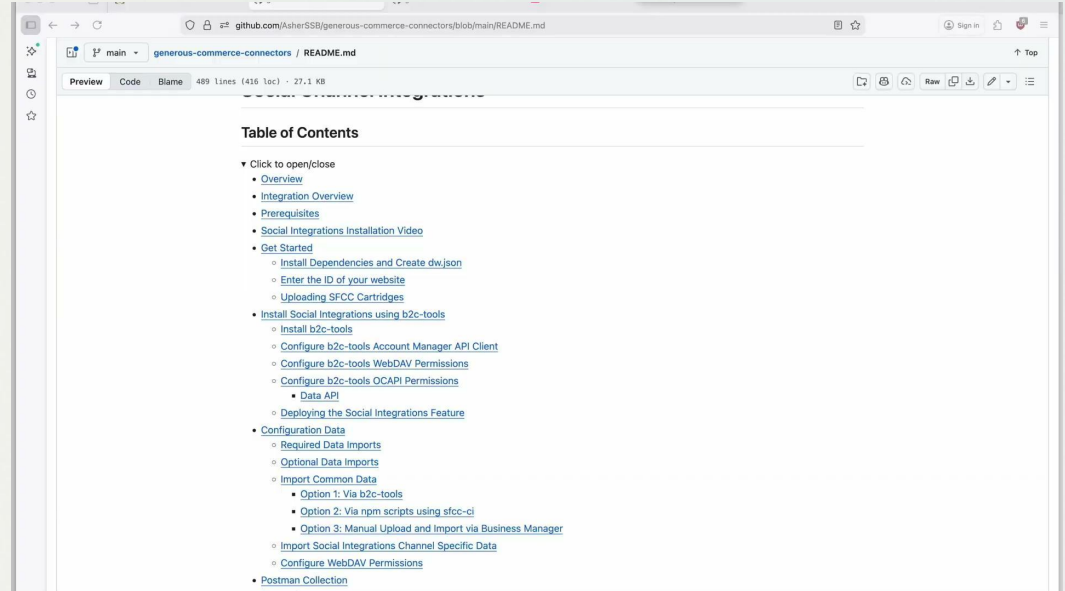
# Software Design Overview

- Merchant platforms with custom plugins
- Data transfer secured with OAuth2.0
- REST API data ingestion
- Schema validation and transformation



# Alpha Demo 1

- Documentation is Clear and Present
- Catalog Data Can Be Customised
- Export Feed on command
- Schedule Export Job



# Challenges & Resolutions



How to format?

**Universal Product Schema**

- JSON struct
- Standardized format



Scalability, More Products = More Problems?

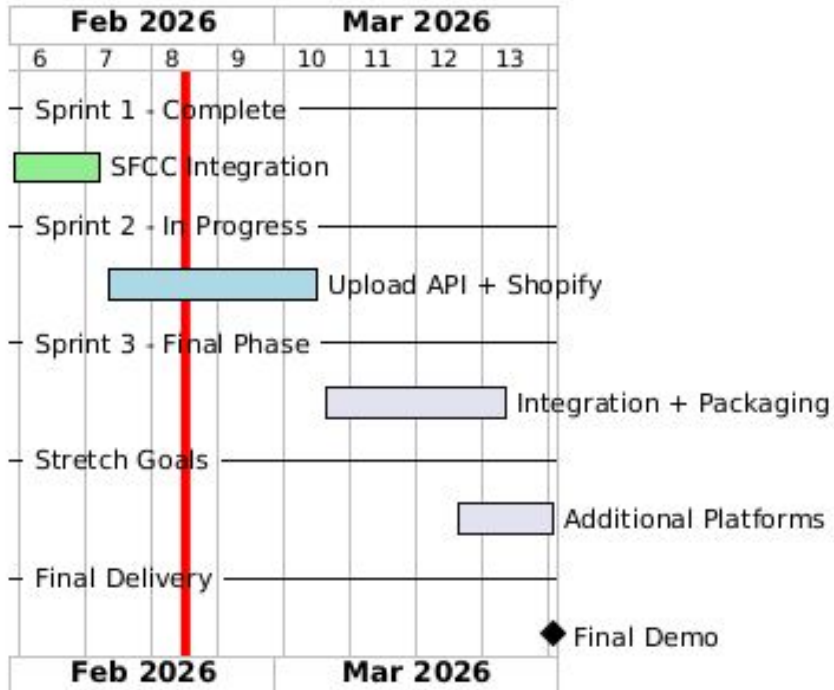
**Asynchronous Job Processing**

Payload → API → Background

API = queue    Background = Jobs

# Timeline

## Generous Commerce Connectors - Implementation Timeline



# Conclusion

**We are not just building a connector; we are building the infrastructure that will allow Generous to scale from dozens of brands to thousands.**

