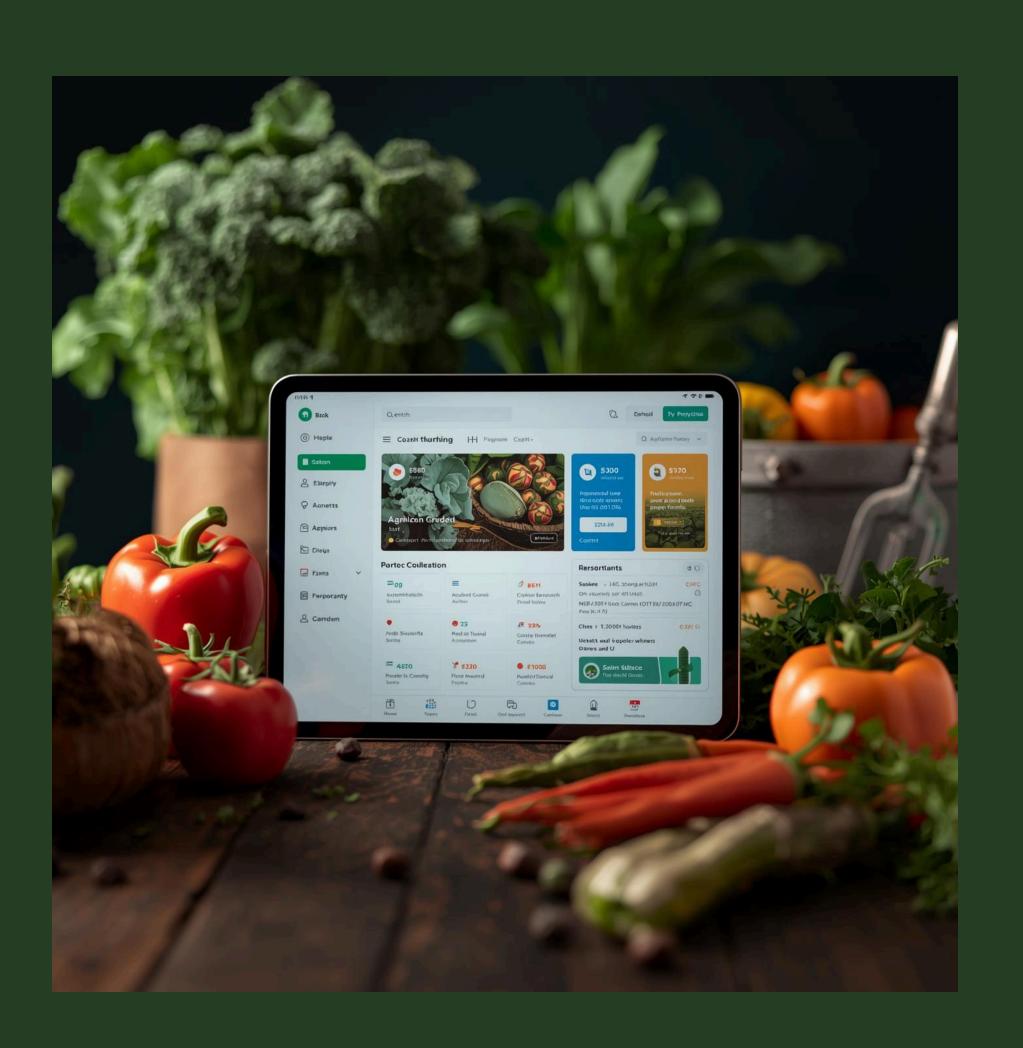
# Afrimash







## PROBLEM STATEMENT

Afrimash currently struggles to understand its customers' behavior and preferences, making it difficult to identify distinct customer segments, anticipate purchasing patterns, and monitor retention effectively.



## WHAT THEY NEED

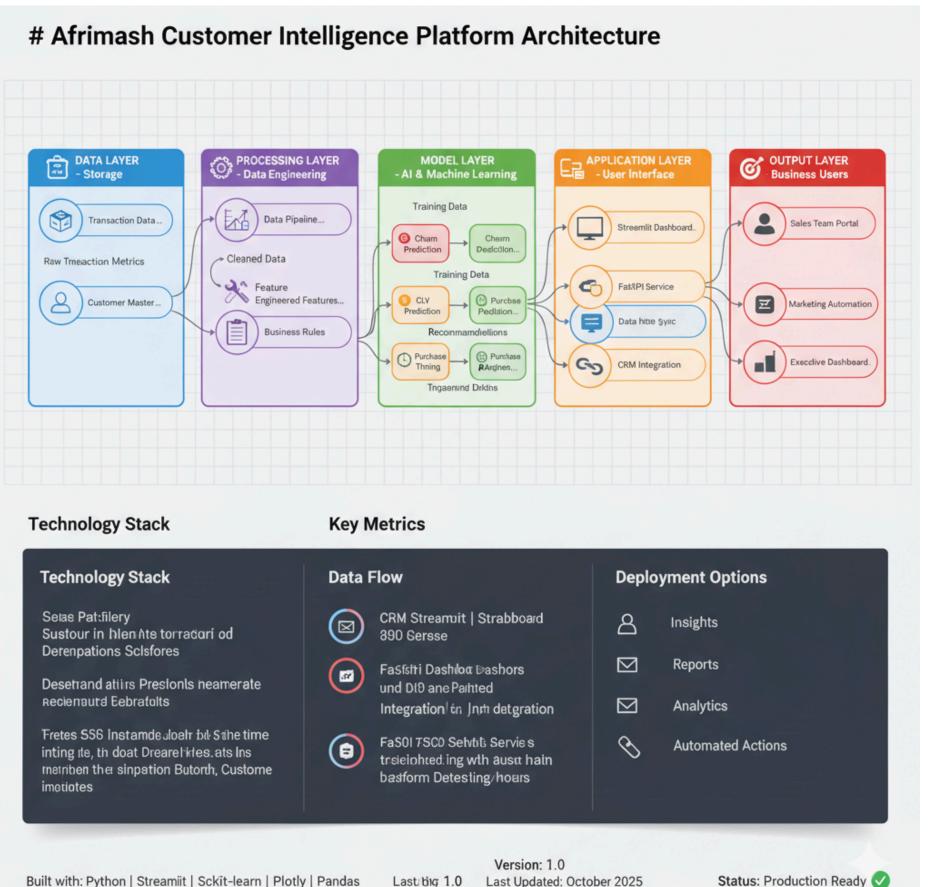
Afrimash is seeking a data-driven solution that can:

- Segment customers into meaningful groups based on behavior and demographics
- Predict customer behavior and purchasing patterns
- Analyze and improve customer retention rates
- Provide an interactive dashboard or report for real-time insight visualization
- Generate personalized product recommendations

Presented by Team Titan

## HOW WE APPROACHED THE PROBLEM

#### AI4STARTUPS2025



**CLUSTER 0** 

DORMANT CUSTOMERS

**CLUSTER 1** 

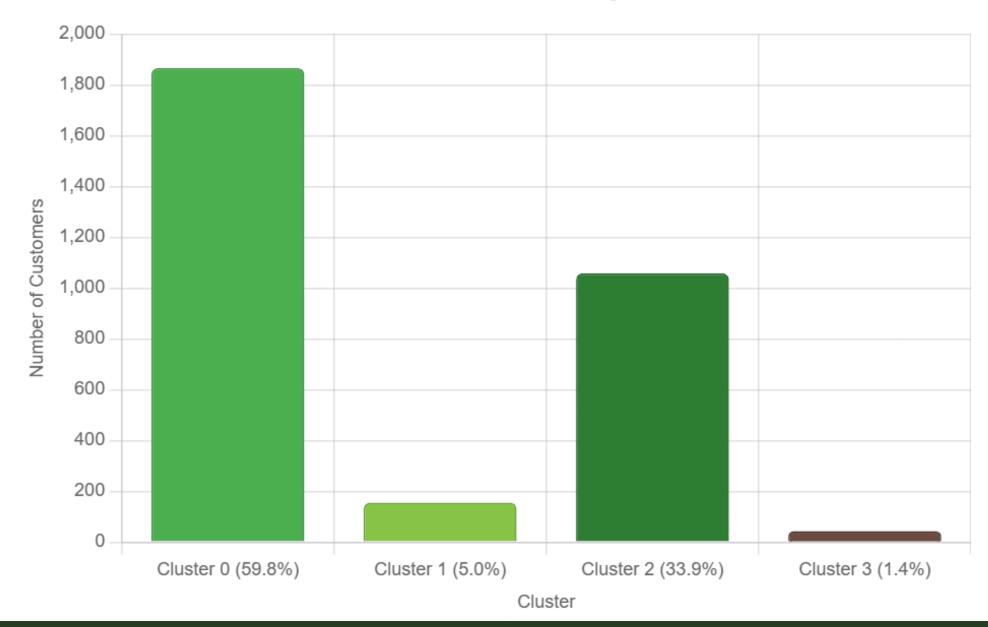
CLUSTER 2 CLUSTER 3

**NEW CUSTOMERS** 

LOYAL CUSTOMERS

MIXED PROFILE

**Customer Distribution by Cluster** 



#### AI4STARTUPS2025



New CustomersReturning Customers

Cluster 1 (5.0%)

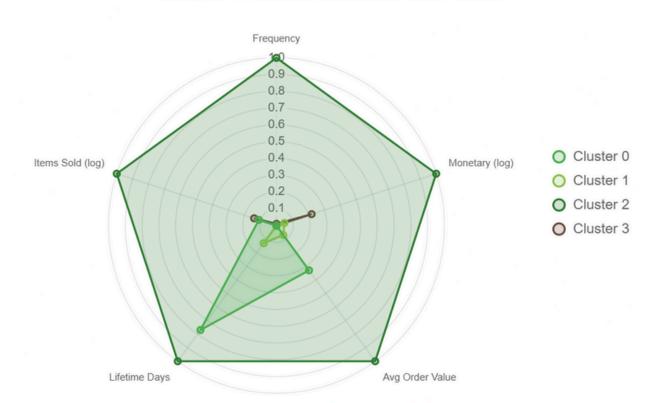
Cluster 0 (59.8%)

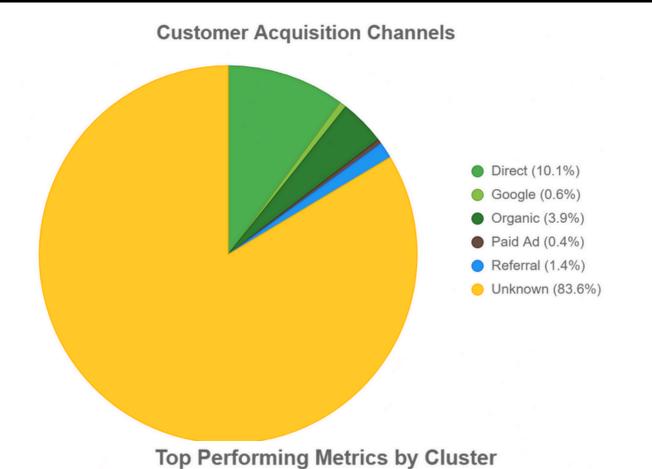
#### Cluster Profiles: Behavior and Value

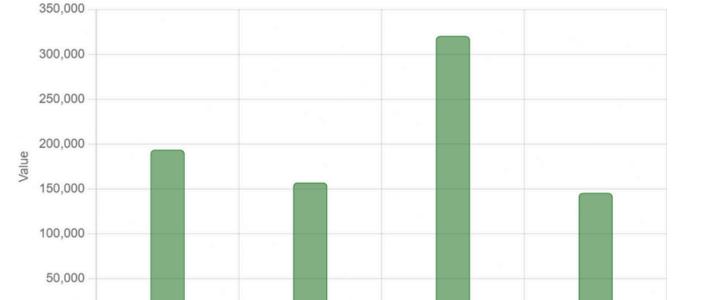
Cluster

Cluster 2 (33.9%)

Cluster 3 (1.4%)







Cluster

Cluster 2

Cluster 3

Cluster 1

● Frequency ● Avg Order Value ● Lifetime Days

Cluster 0