Global food company identified ways to potentially improve point of purchase overstock food wastage by over **10%** in **27** days

Company Profile

Global innovative food company with thousands of locations across 11 countries

Industry

Retail

Region

EMEA

Challenge

A global innovative food company wanted to predict the right quantity of stock to send to stores to minimize food waste.
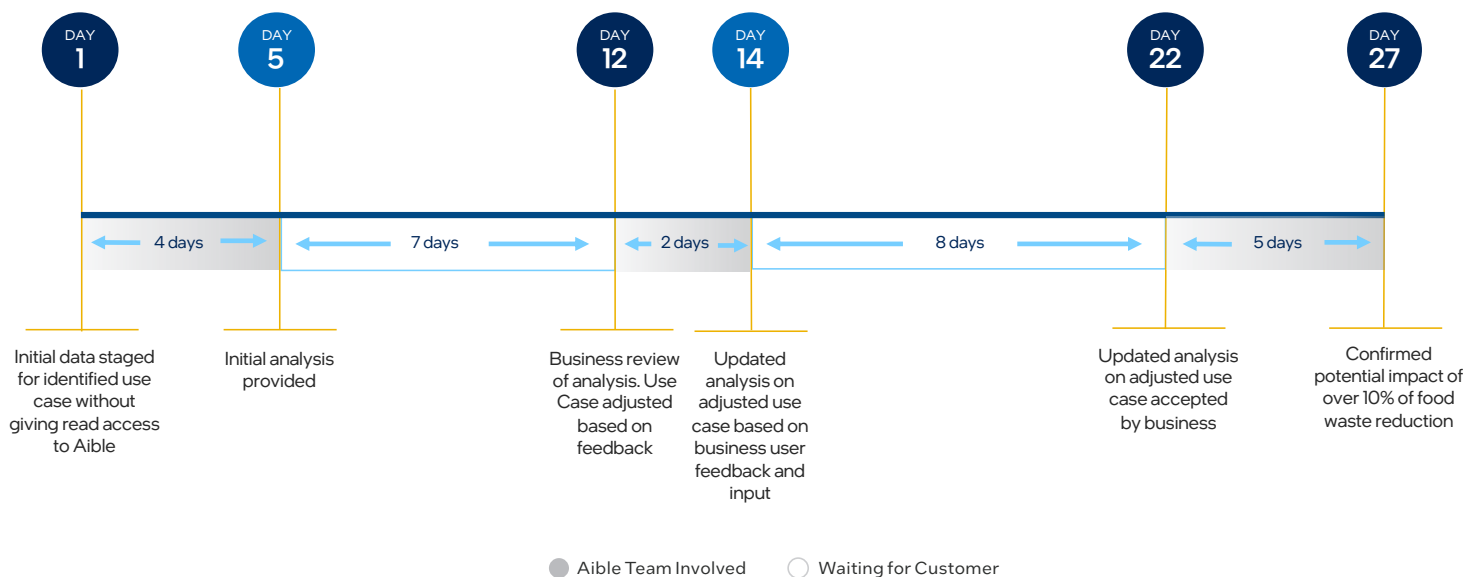
Solution

Initial data preparation, data cleansing, and data analysis was delivered within 5 days. Based on business user feedback, the use case was changed from demand forecasting to focus on overstock food wastage. Within 2 days, Aible provided updated analysis on the adjusted use case that was accepted by the business team.

Use Case & Project Details

- **Use case analyzed:** Perishable goods overstock & wastage

- **Project Results:** Reduce overstock point of purchase wastage by over 10%

- **Time from data provision to project completion:** 27 days

- **Elapsed time from start of model training to completion of 747 models on serverless infrastructure:** 105 seconds

Outcome

Aible delivered a model that could potentially reduce food waste by over 10% in 27 days.

DAY 1	DAY 5	DAY 12	DAY 14	DAY 22	DAY 27
← 4 days →	← 7 days →	← 2 days →	← 8 days →		← 5 days →
Initial data staged for identified use case without giving read access to Aible	Initial analysis provided	Business review of analysis. Use Case adjusted based on feedback	Updated analysis on adjusted use case based on business user feedback and input	Updated analysis on adjusted use case accepted by business	Confirmed potential impact of over 10% of food waste reduction

● Aible Team Involved   ○ Waiting for Customer

"Aible helped us figure out how to potentially improve our food waste by over 10%. Their iterative process helped us dial in our use cases, and drive towards achieving tangible business impact within 3 weeks."

-Business Intelligence Manager

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