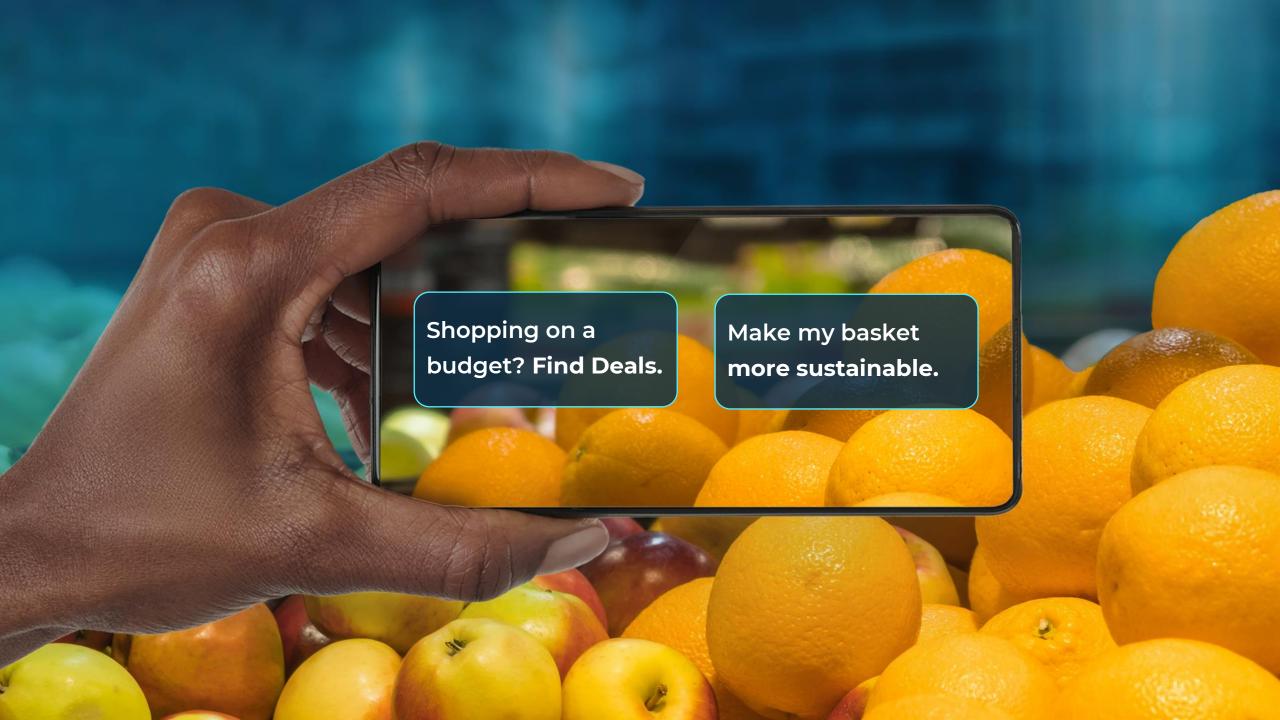
## The Future of Store Experience

RETAIL AT THE CENTER OF GENERATIVE AI

## Yara Sawalha

Vice President IT | People Services Technology and Digital Capabilities Procter & Gamble





Out of Stock % in 1970s?

7-8%

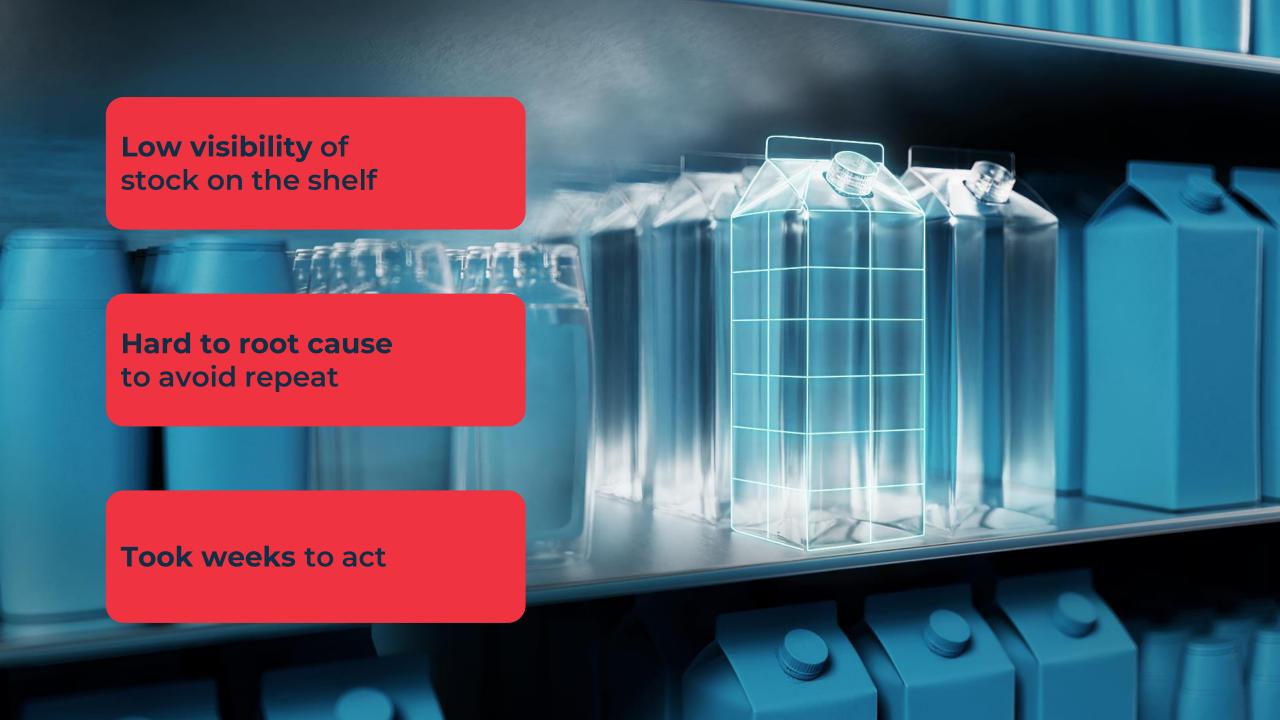
Out of Stock % in 2023?

7-8%

Algorithmic On Shelf Availability

Predictive Supply Chain Forecasting



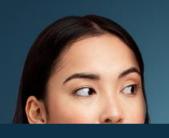






## **Algorithmic On Shelf Availability**

Predictive Supply Chain Forecasting



Algorithmic On Shelf Availability

2.

**Predictive Supply Chain Forecasting** 



4 weeks old data

Business Goals

**Forecast** 

Produce & Ship

**Inaccurate** 

Excel sheets

manual

manual

overrides

## CHANGE PARADICM

Prediction for store/sku/ 13 weeks

Start from the shelf

Forecast Algorithm Produce & Ship to exact store prediction

On the Shelf

Unified view of demand











