aws | Simplifying Inventory Management & Demand Forecasting

Team 4

Aiding Businesses

Reduced cost for hiring inventory mgmt teams

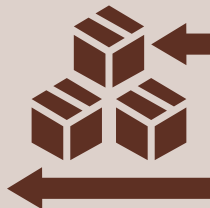**Automating the entire process**

Accurate Demand Forecasting

Easily Scalable

DATA PIPELINE

AWS Glue DataBrew

Cleaning and Preprocessing data

AWS Lambda

Trigger based on certain set conditions

AWS S3

Data Storage

AWS Forecast

Predicts future demand using ML models

SES

Automated Email sender to the Inventory manager

AWS QuickSight

Interactive Dashboard
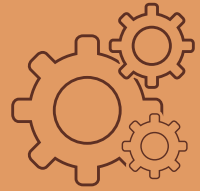
Benefits of AWS

AWS has a global presence with data centers in various regions
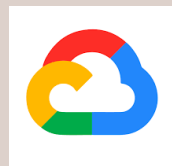
Scalable, reliable, and extensive set of services

AWS offers diverse pricing models tailored to users' usage patterns for optimal flexibility.

AWS offers esay computational service, saving labor costs

AWS Win Over Other Cloud Platforms

	aws ✅	Google Cloud ❌	Azure ❌
Number of Resources	⬆	⬇	⬇
Fault Tolerance	⬆	⬇	⬇
Number of Services	⬆	⬇	⬇
Market Share	⬆	⬇	⬇

Don't Overthink, Dive into AWS! Join the Cloud Champions League!

NETFLIX   airbnb   TOYOTA connected   Twitter   Expedia   Twitch

Kellogg's   NORDSTROM   The Guardian   Pfizer   McDonald's   Adobe

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