

COMPANY CASE STUDY

The client was focused on the future of brick-and-mortar retail, embarking on an initial phase to build the world's largest AI-powered image recognition engine. This technology aimed to digitize supermarket shelves by detecting and identifying every consumer product from images and videos, ultimately achieving a fully connected store.



Challenges

The challenge was to create a solution that revolutionized the shopping experience for customers. DataGrass aimed to deliver a seamless, automated store with no lines and products always in their proper place. Our dedicated solution team played a crucial role in achieving this vision.

SOLUTIONS

Impact reports cater to a variety of audiences, so it's best to adjust them accordingly. First, identify your target reader. Next, you can shift your focus on what they need to know. For example, your future plans are in the interest of your beneficiaries.

SOLUTION

Tailored Custom Solution

DataGrass deployed a Frontend team (using Angular) and a Backend team (using Python) to handle big data from Google Sheets. This approach uses real-time data and analytics to enhance product placement and inventory management on the front end.

Continuous Price Monitoring and Analysis

The automated monitoring tools made swift, informed decisions with clear insights into store conditions. The built solution offered shelf intelligence to drive profitable execution and sustainable sales growth. Identify out-of-stock issues and report them to the operations team.

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