Autospot: Bringing visibility to collision production

Detroit Labs partnered with Autospot to design, build, deploy, and host a custom-built cloud-native backend and web application.

The challenge

There was poor communication, chaos, and confusion for employees working in auto collision shops; no centralized place displayed all the up-to-date information needed to perform their job duties.

The solution

Autospot's production deployment is hosted on Google Cloud. The custom backend and web application were developed and secured using GCP tools and products.

The results

By standardizing communication, chaos and confusion are reduced for everyone in the shop; viewing a board that displays the work in progress visually by repair stage, allows people to get information any time they want. Connections to existing systems streamline data input and there are real-time progress indicators for every repair order at each repair stage.

> **❝** Detroit Labs really helped us on the design side. In Automotive red, yellow and green are often used to show data, like stop lights, and we like to display gauges, like a speedometer. Labs showed us alternatives that made the solution intuitive and easy to view. This was critical in creating a production board, that is both valuable and simple to understand, for body shop technicians on the move. **❞**
>
> Kevin Kingsley, Business Lead Future Technologies, Autospot

About Autospot

The AutoSpot platform was launched to optimize the people, resources, effort, and energy of collision repair organizations toward creating value. AutoSpot's digital display board keeps everyone informed of repair order status, responsible technicians for each repair, scheduled completion, delivery dates and repair plan time for each stage.
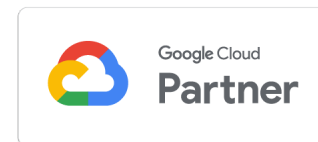
Industry: Automotive

Primary project location: United States

About Detroit Labs LLC

As an official Google Cloud Partner, we help our clients modernize and protect their infrastructure, apps, data, and business processes with GCP.

Products

Google Cloud Platform