

By using the newly developed Customer Tags functionality, the platform's users can assign a pre-defined tag to their customers based on different criteria. Some of the provided tags include Growth Customers, Top Purchasers, Re-engaged Subscribers etc. In addition to this, business users can also assign their own custom tags to different customers, which will be visible only to them and not any other users.

The new Cart functionality allows the company's data stewards and other users to take collective action on multiple items. When users are uncertain of the correct action to be taken on the data prior to the approval process, they can leave those customer records in their cart and take a decision on it later.

The different technologies used for this engagement included,

- AWS Services (S3, EC2, RDS)
- Python
- SQL
- Data Modelling
- PostgreSQL[NRD1]
- Docker, Kubernetes cluster
- React JS
- Google Firebase

THE IMPACT

With a single version of truth of their customer data, the company is able to assign dedicated client partners to each customer and build long term relationships through targeted actions and marketing strategies. These improved levels of engagement are helping to foster trust and improve customer loyalty. With this, the company receives constant feedback from its customers, based on which it drives several process improvements in their platform and offerings.

Within the platform, the hierarchy tagging for parent and child branches of the customer entities ensures that all the different trucks belonging to various fleets are correctly listed in the platform. With a combination of these new pre-defined tags and custom tags, the users are able to clearly filter, manage and target different customer segments. Also, the platform's search feature helps the company's sales and marketing team to save between 20-30% of their time when searching for existing customers.

Prior to the implementation of the MDM solution, the existing business intelligence (BI) reports had limited value to the business users. Now, with the completely mapped details of the fleet owners to service incidents, the users have a 360-degree relationship view which helps make more informed and timely business decisions.

About Prescience Decision Solutions

Prescience is a business focused analytics firm that empowers organizations to find meaningful insights in their data. Our Business-Backward Approach helps create tangible data-driven solutions that provide users with timely inputs for astute decision making. We do this by leveraging our expertise in machine learning and advanced data science technologies, deep domain knowledge and our customers' business knowledge. Visit us at www.prescienceds.com or send us an email at info@prescienceds.com to get in touch with us. You can also follow us on LinkedIn.