



Reconcile: Ecommerce Product Data Reconciliation

Client Industry: CPG (Confectionary and other foods)



BUSINESS IMPACT

- Increased efficiency by:
 - classifying products into appropriate buckets
 - bringing uniformity in data
 - 85% reduction in data reconciliation
- Better decision-making by:
- classifying SKUs in well-defined categories



OBJECTIVE

To automate the process of manual matching of SKUs based on product descriptions.



SOLUTION

Using Generative AI-powered Reconcile, a customized Natural Language Processing (NLP)-based solution for Named-Entity Extraction, Disambiguation, and Reconciliation of Product Data, Course5 enabled:

- AI-based SKU ID Mapping and categorization based on an item's description
- Data aggregation and SKU mapping based on entity matching
- SKU classification for a unified view

About us

Course5 Intelligence Limited (“Course5”) focuses on helping organizations drive digital transformation using artificial intelligence (“AI”), advanced analytics and insights. Course5’s AI-driven products and solutions and IP-led solutions are supported by industry-specific domain experience and the latest technologies and aim at enabling organizations to solve complex issues relating to their customers, markets and supply chain at speed and scale. Course5 combines a multi-disciplinary approach to data integration across structured and unstructured data sources to help businesses grow through informed decision-making.

Course5 caters to some of the world’s largest enterprises, including many Fortune 500 companies. The company’s clients span Technology, Media and Telecom (TMT), Pharma & Lifesciences, CPG, Retail, and other sectors. Course5 Intelligence has been recognized by leading industry analysts like Gartner and Forrester for its Analytics and AI capabilities and proprietary AI-based platforms.