## **Recommendation Settings**

Select Recommendation Type:

User-Based

Item-Based

Enter Your Customer Unique ID:

**Get User-Based Recommendations** 



Olist's Personalized E-commerce Hub

# Olist E-commerce Recommendation System - Internal Demo

Welcome, Olist Marketing Team!

This demo presents a **draft version** of our E-commerce Recommendation System developed by our Data Science team. The system leverages both **User-Based** and **Item-Based Collaborative Filtering** to generate personalized product suggestions.

#### What This Demo Offers:

- User-Based Filtering: Recommends products by analyzing similarities between customer behaviors.
- **Item-Based Filtering:** Suggests products that are similar to a given product, based on historical review data.

#### **Recommendation Settings**

Select Recommendation Type:

User-Based

Item-Based

Enter Your Customer Unique ID:

0000f6ccb0745a6a4b88665a16c9f078

Get User-Based Recommendations

#### **Recommended Products for You**



telephony 859



housewares 810



housewares 594



perfumery 1



sports leisure 1862

Built with Streamlit for internal Olist's e-commerce team.

#### **Recommendation Settings**

Select Recommendation Type:

User-BasedItem-Based

Enter a Product ID:

ab1f9387c0627dd24000bfbc54fdeee0

Get Item-Based Recommendations

### Similar Products You Might Like



furniture decor 1215



electronics 318



auto 1271



consoles games 1



garden tools 510

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