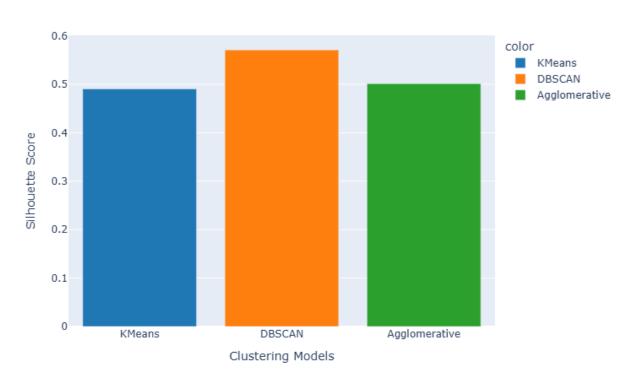
# **Team Genesis**

Round\_3: Envision

Here, we are using DBSCAN Model

By Applying the Silhoutte Scores, we decided to use the DBSCAN Model

Comparison of Silhouette Scores for Different Clustering Models



After applying the DBSCAN Model

Team Genesis 1

#### **DBSCAN Clustering Results**



At last a streamlit model is applied here to host the model which clusters dataset into segment and suggests marketing strategies accordingly

Team Genesis 2

## **Marketing Strategies by Segment**

### **Segment: Potential Loyal**

Engage with personalized emails, upsell/cross-sell offers, and loyalty programs.

#### **Segment: At Risk Customers**

Re-engage with win-back campaigns, special discounts, and personalized communication.

#### Segment: VIP/Loyal

Offer exclusive discounts, loyalty rewards, and personalized offers.

#### Segment: Can't Lose

Provide high-value offers, personalized recommendations, and proactive support.

Conclusion: Customer segmentation has been successfully performed

Team Genesis 3