

Customer Segmentation

Credit card transactions

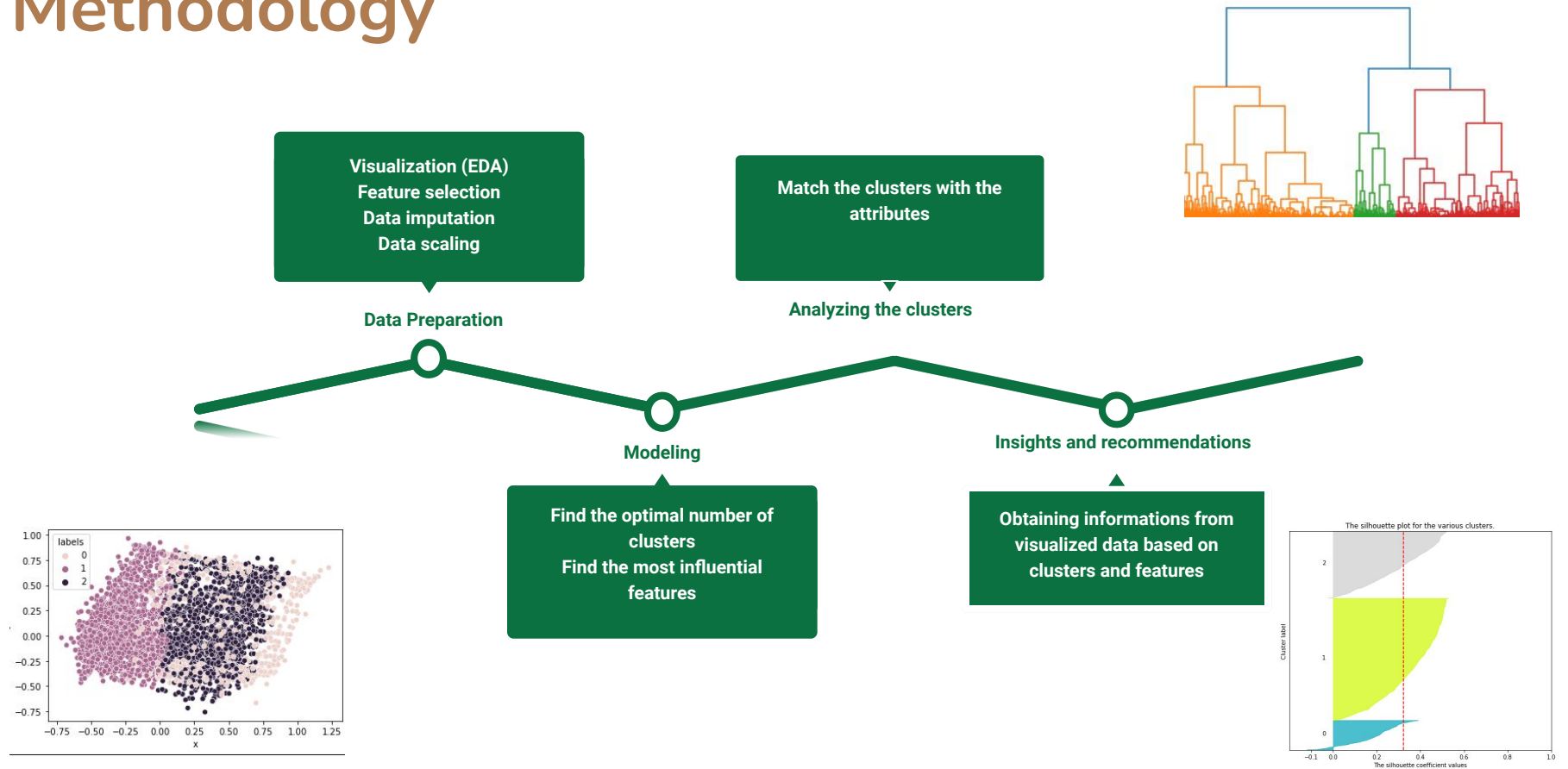


Data Explanation

- Credit card customers
- Frequency of purchases and payments
- Installment vs full payment choices
- Cash advances
- 8500 clients
- 17 features

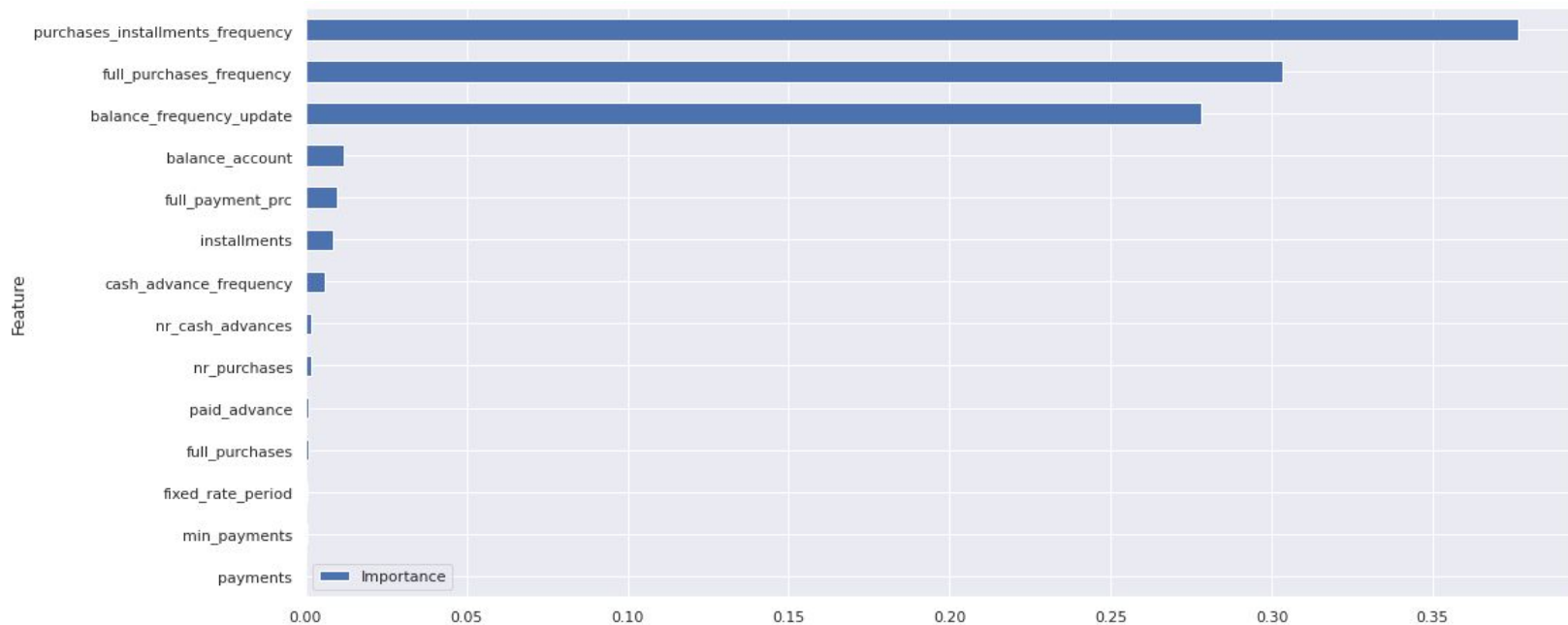


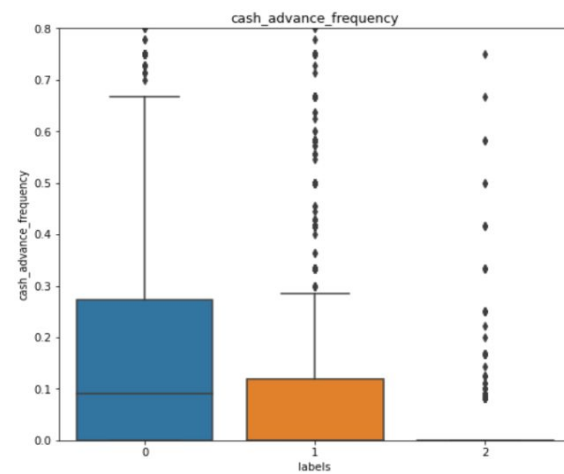
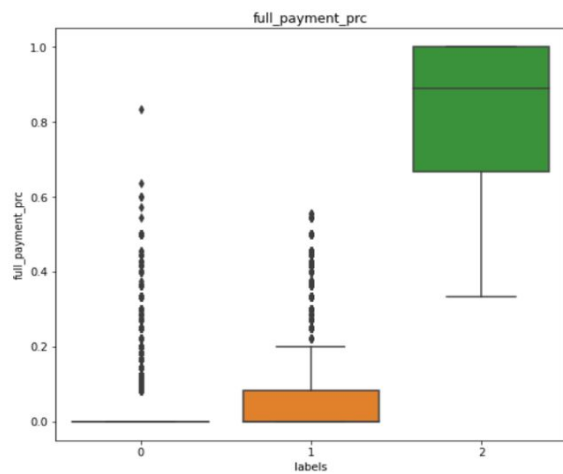
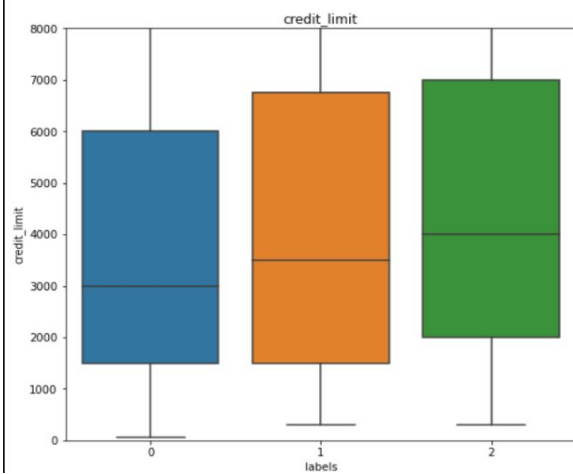
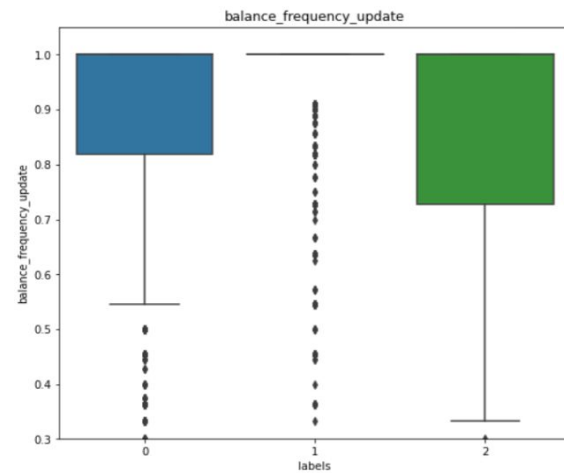
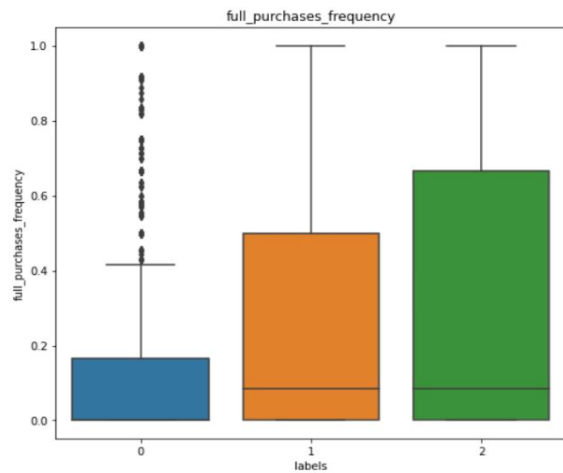
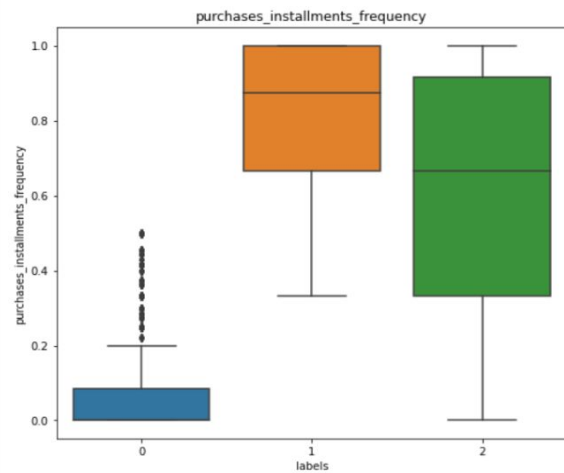
Methodology



Feature Importance

Top three features explaining 95 percent of customer segmentation





Insights

	Base Clients 56%	Intermediate Clients 32%	Upper Clients 12%
Installments	Low	Higher	Intermediate
Full payments	Low	Intermediate	High
Balance update	Intermediate	Low	High
Cash Advances	High	Intermediate	Low
Avg. Credit limit	3000	3500	4000

Recommendations



Short term cash loans to base clients for their liquidity needs



Consumer loans to intermediate clients due to spending behavior in installments



Premium credit cards for upper clients to enhance loyalty