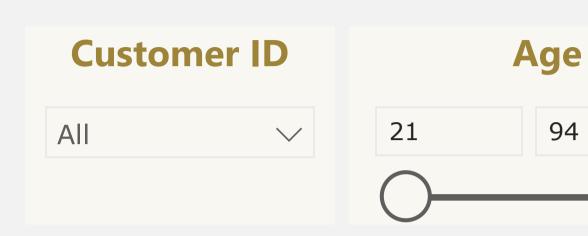
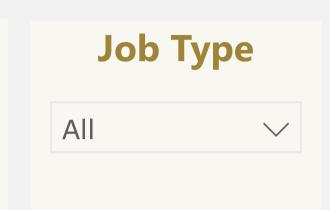
Marketing Analytics - EDA





Total Gross Price

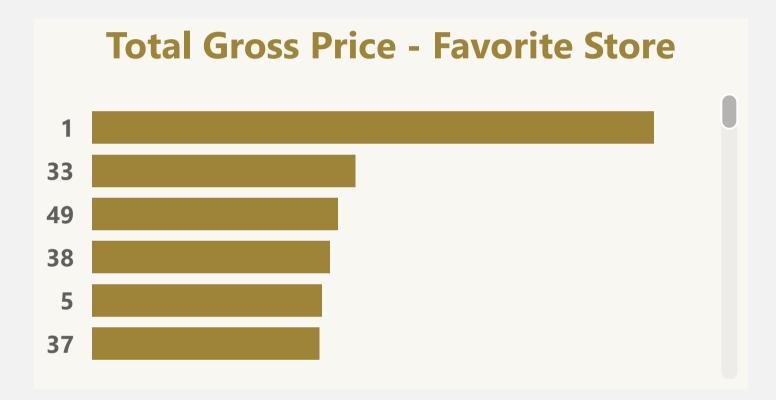
18,031,477.05

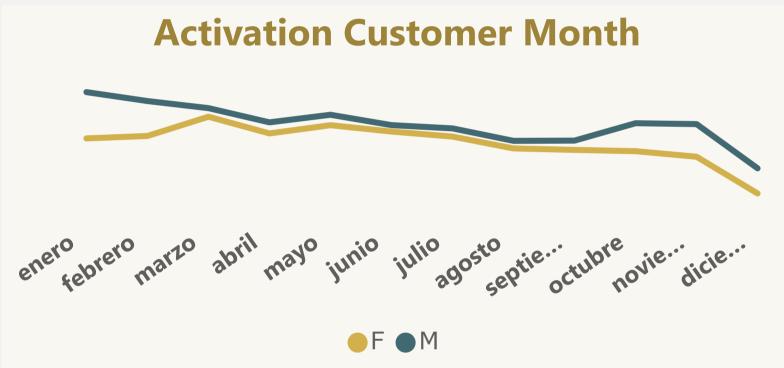
Total Price Reduction

1,085,948.57

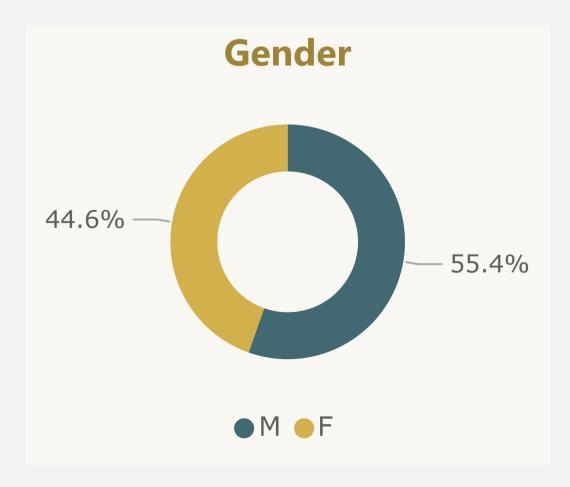
Devolutions

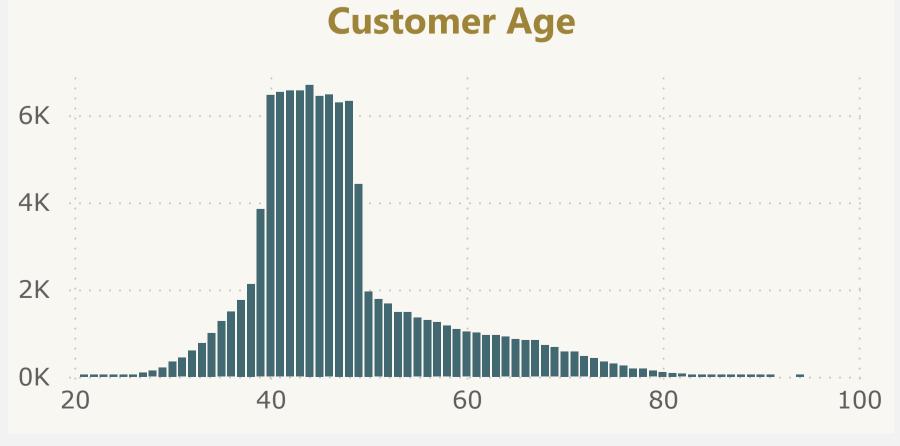
30,719

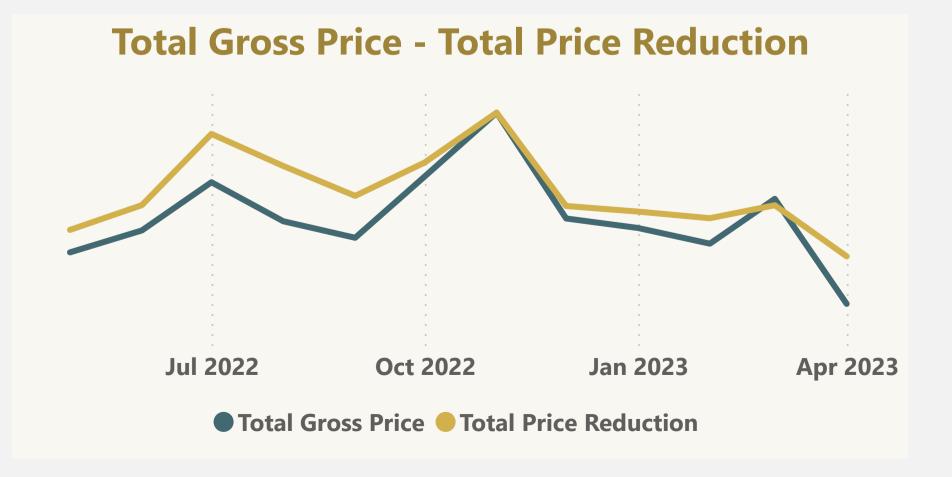






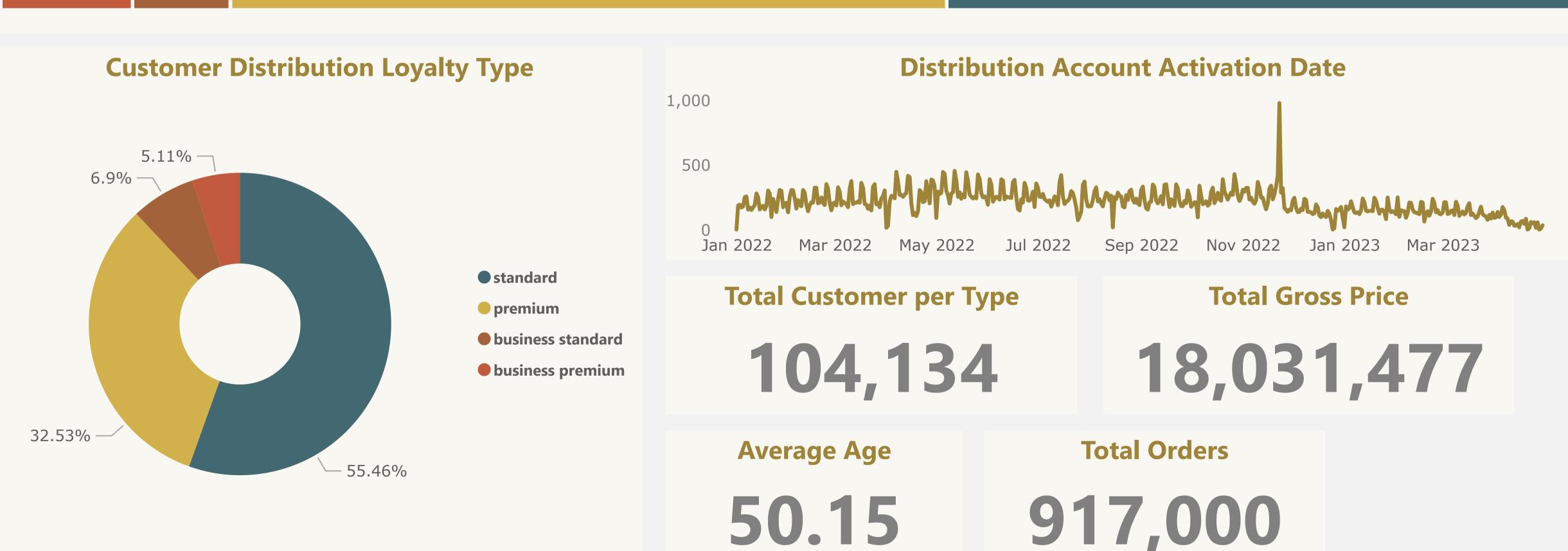






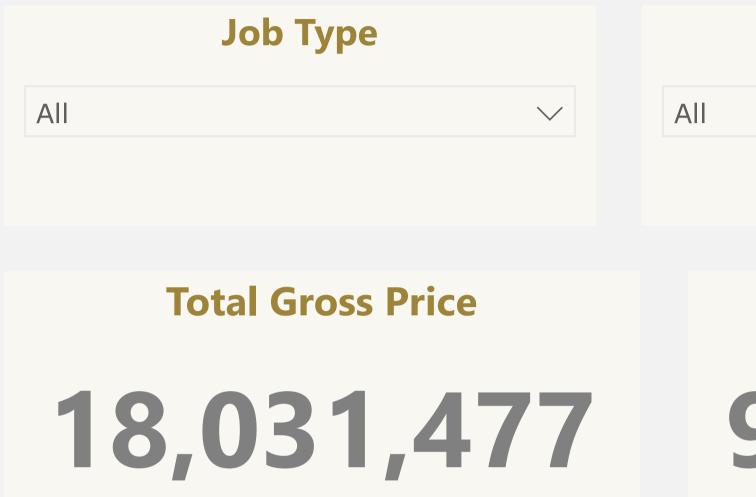
Marketing Analytics - EDA





Marketing Analytics- EDA



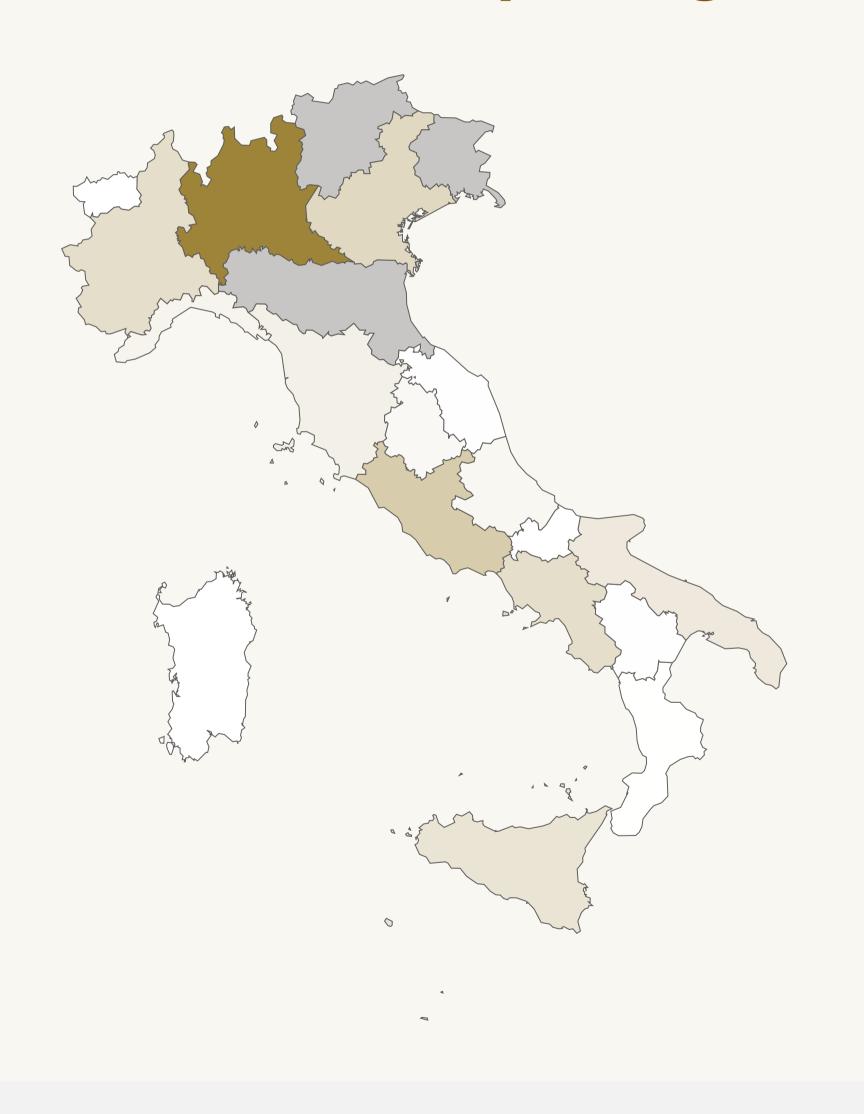






Marketing Analytics

Total Costumer per Region





Total Gross Price

18,031,477

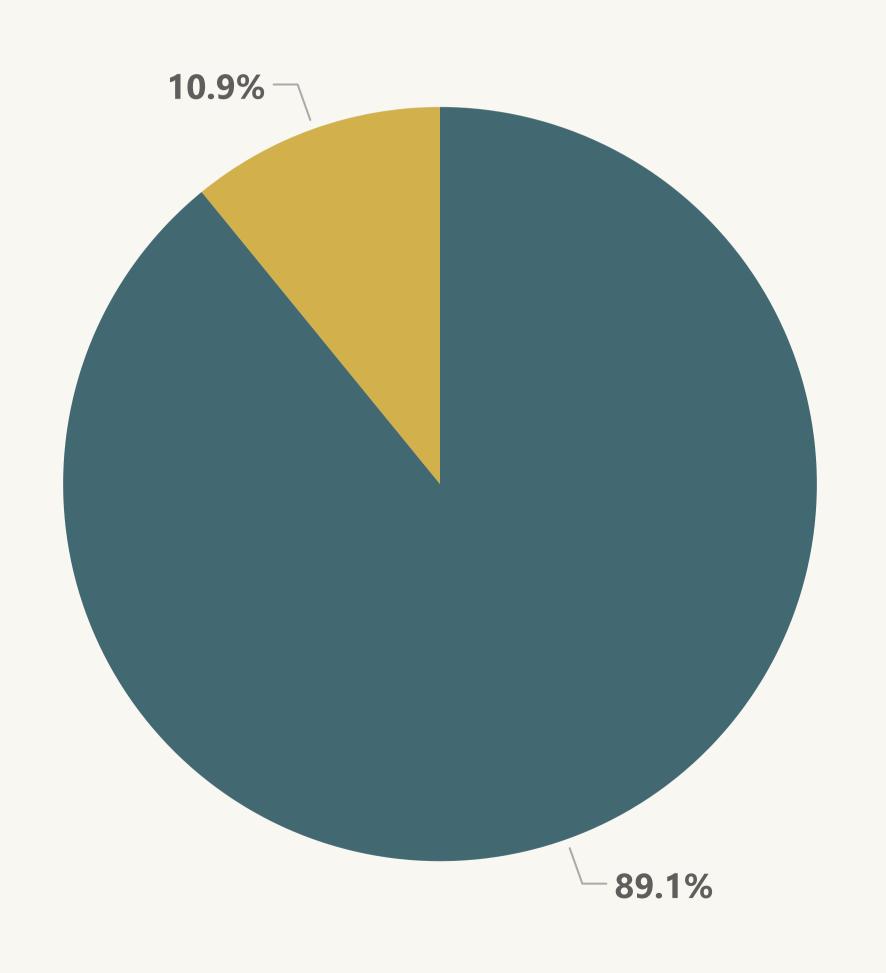
Total Customer per Type

104,134

Average Age

50.15

Churn Analysis



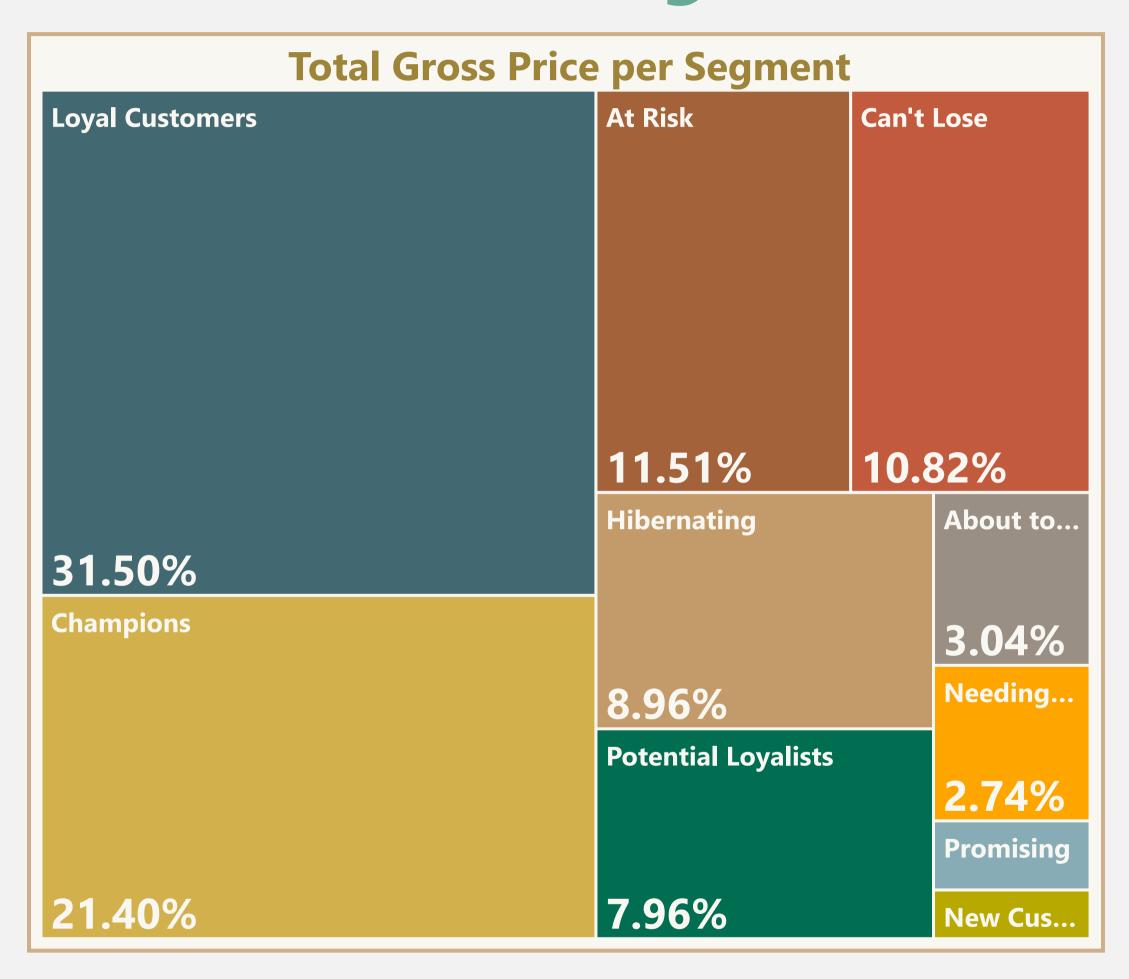
Total Customer per Type

97,925

Prediction

- Churn
- No Churn

RFM Analysis

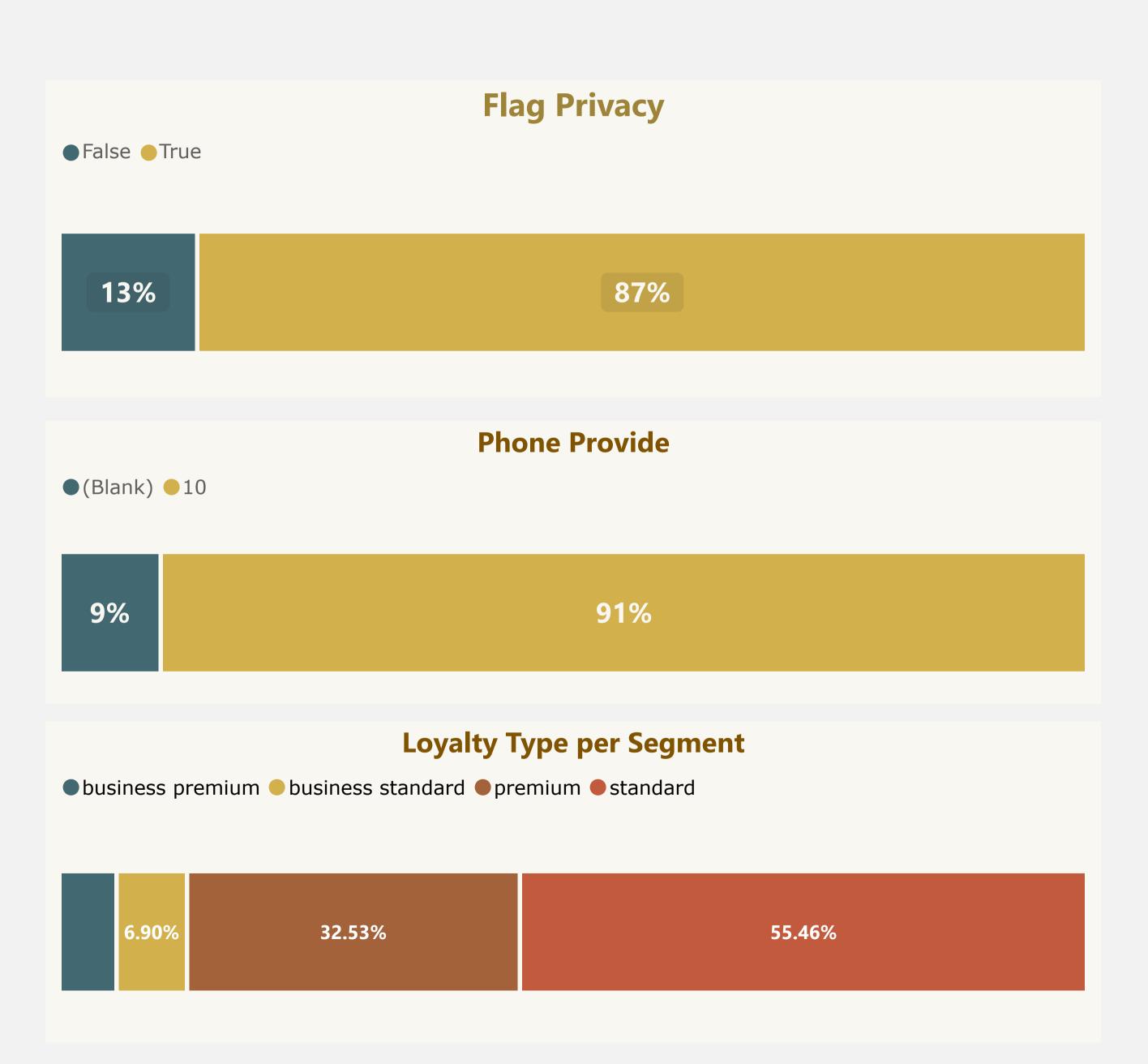


Average Age

50.15

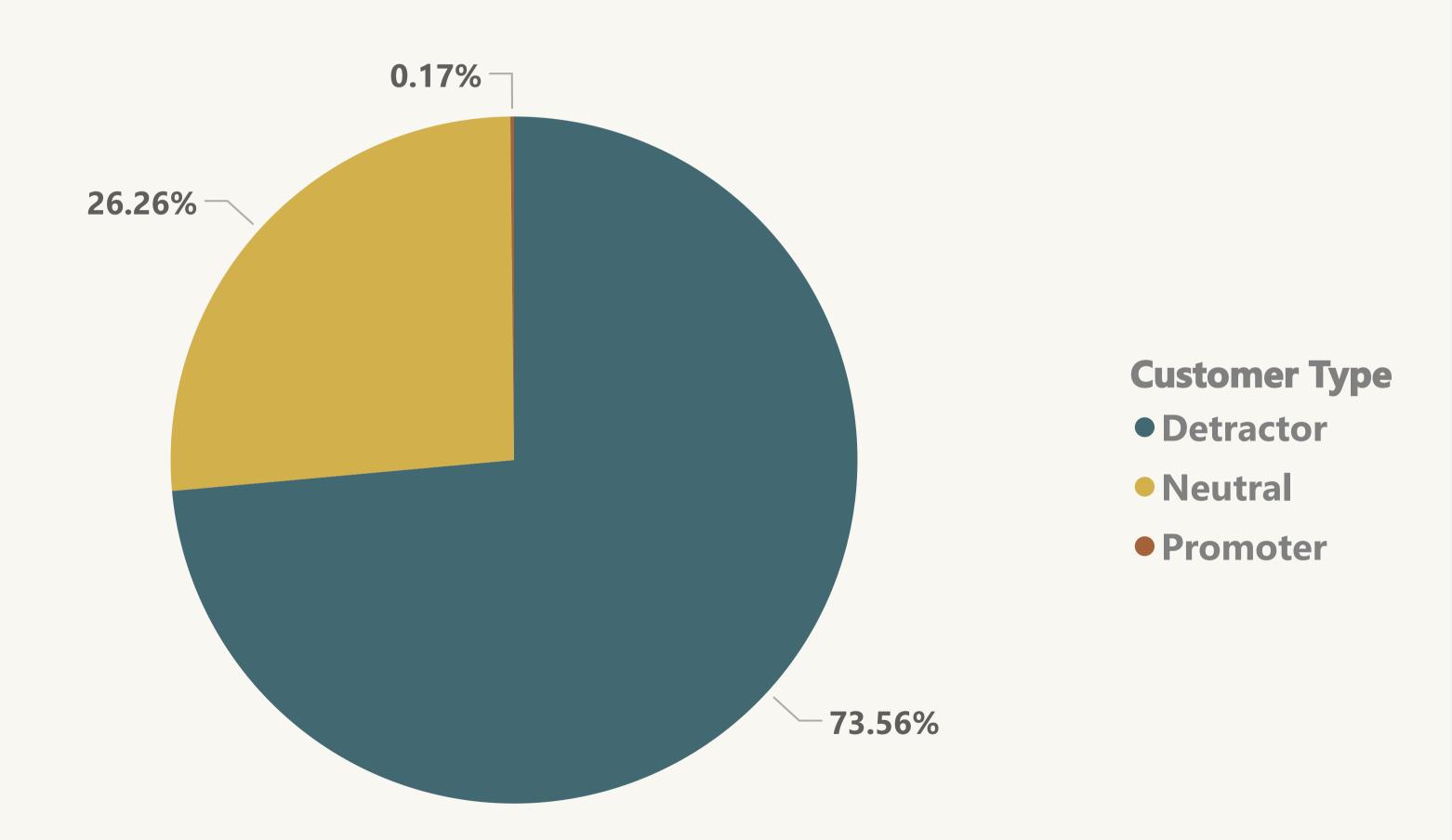
Total Orders

917,000



Sentiment Analysis





Total Gross Price

18,031,477

Total Customer per Type

104,134

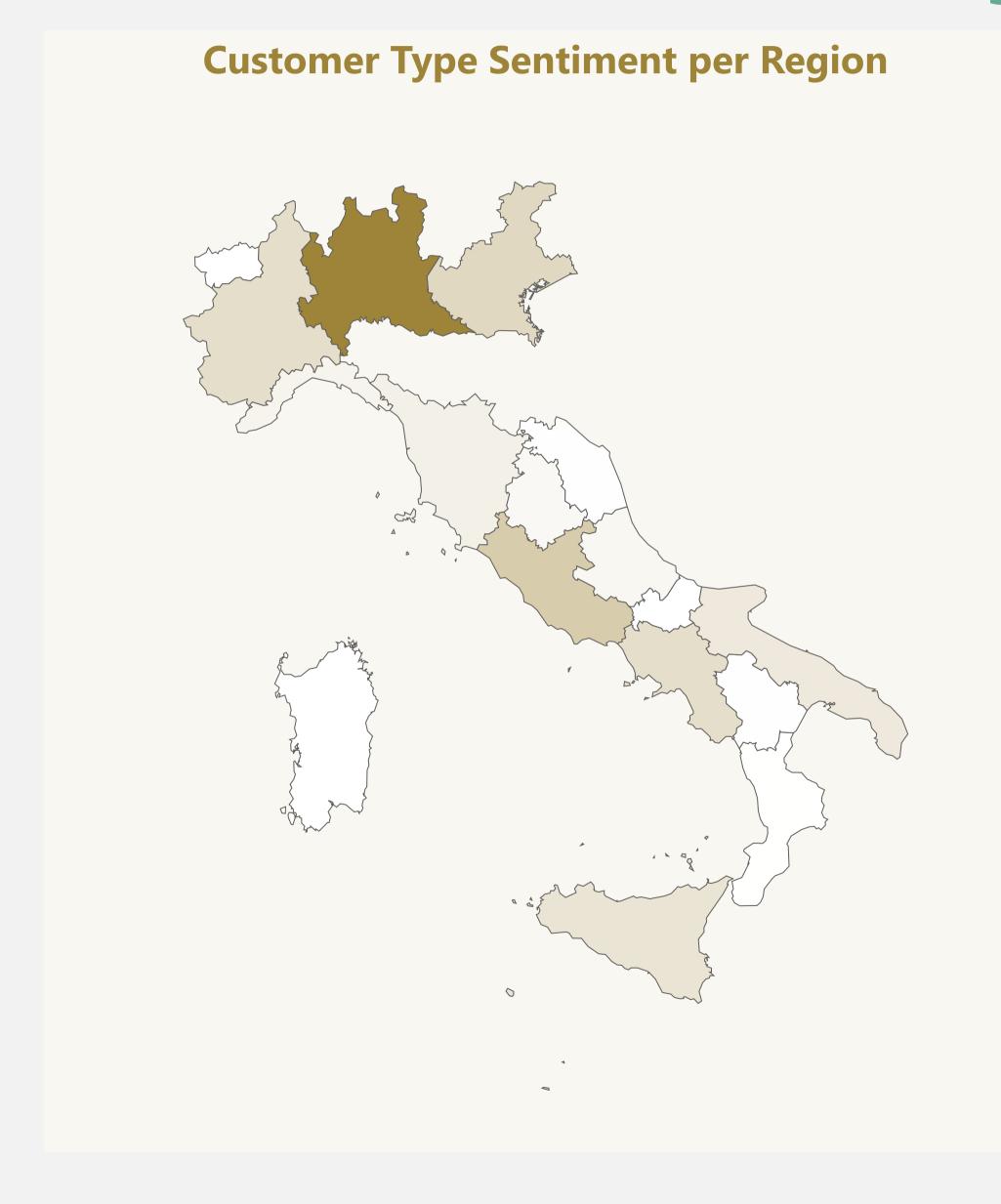
Total Orders

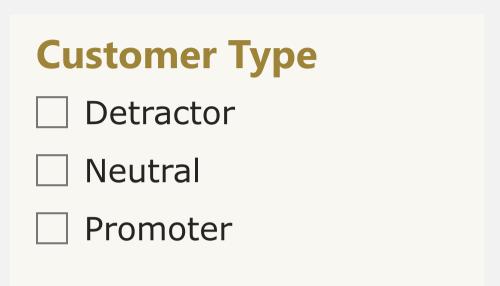
917,000

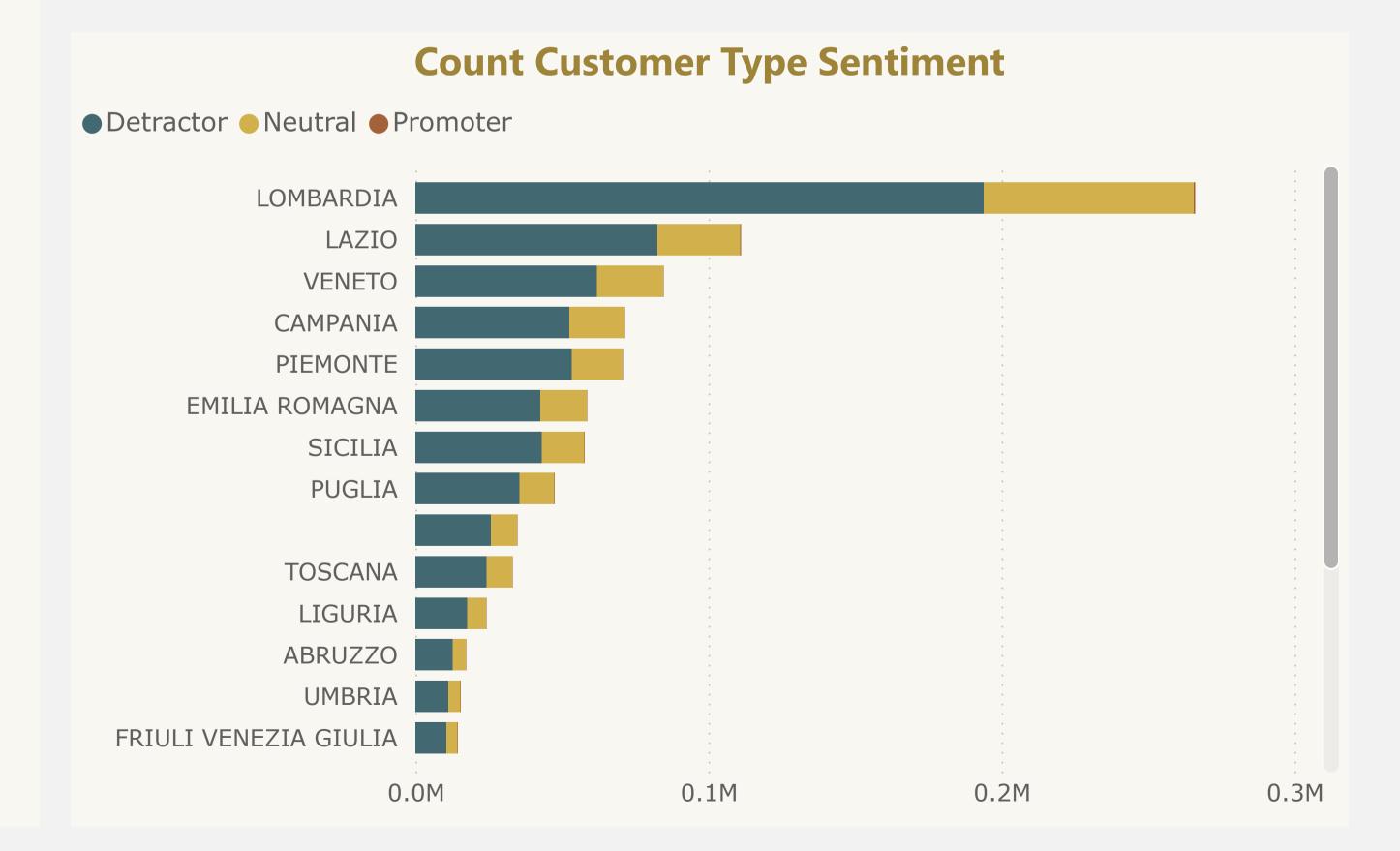
Average Age

50.15

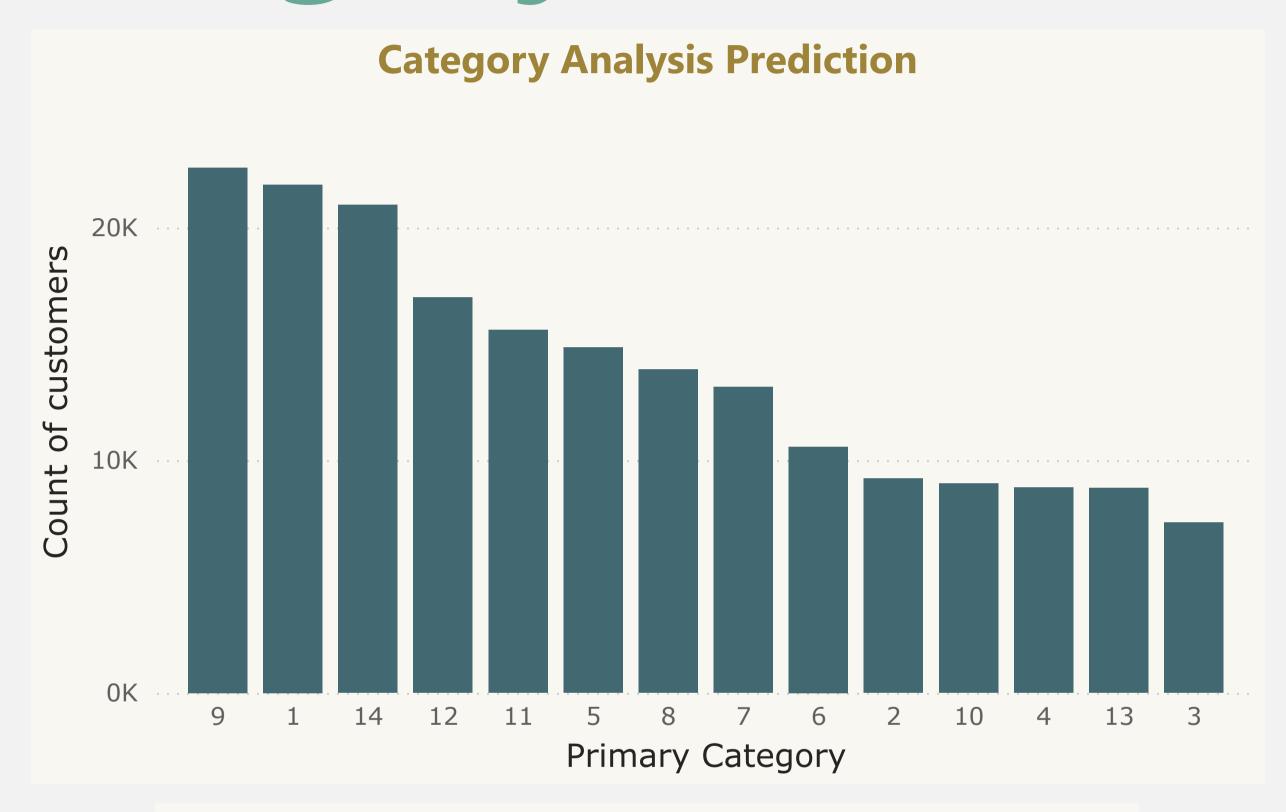
Sentiment Analysis



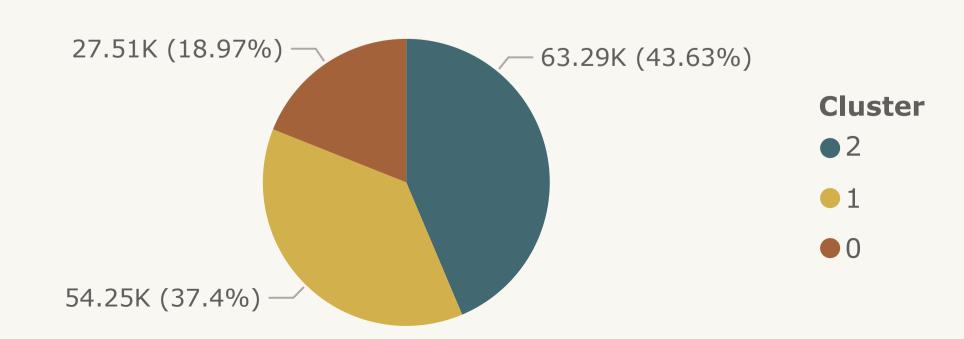




Category Predictions



Count of Customer by Cluster



customer_id	Primary Category	Secondary Categories
9347160	9	['1', '3', '12', '4', '14', '11', '2', '10', '13', '5
9346600	12	['4', '5', '9', '7', '11', '14', '13', '3']
9346200	1	['4', '12', '14', '8', '2', '9', '3', '11', '13']
9345810	9	['10', '11', '14', '3', '4', '1', '13', '5']
9344840	13	['11']
9344220	11	['3', '14', '9', '5', '12', '1', '4', '10', '13', '2'
9343890	5	['4', '14', '2', '9', '13', '11', '7', '3', '10']
9343560	8	['10', '4', '1', '11', '3', '14']
9343350	12	['4', '5', '9', '7', '11', '14', '13', '3']
9343240	7	['14', '6', '2', '9', '4', '3', '11', '1']
9343170	1	
9343130	14	['12', '9', '4', '7', '10', '5']
9342960	13	['4', '14', '2', '9', '13', '11', '7', '3', '10']
9342860	9	['10', '13', '12', '11', '4', '3', '14', '2']
9342700	9	['4', '10', '13', '11', '3', '8']
9342640	11	['3', '14', '9', '5', '12', '1', '4', '10', '13', '2'
9342470	9	['4', '10', '13', '11', '3', '8']
9341870	1	['12', '14', '5', '11', '4', '3', '9', '10', '13', '7
9341530	8	['6', '10', '7', '13', '5']
9341420	1	['12', '14', '5', '11', '4', '3', '9', '10', '13', '7
9340430	9	['12', '4', '5', '7', '11', '10', '14', '3']
9339050	7	['4', '14', '5', '10', '6', '12', '13']
9338760	14	['9', '11', '13', '4', '12', '3', '10', '1']
9338550	1	['4', '12', '14', '8', '2', '9', '3', '11', '13']
9337790	5	['12', '13', '14', '11', '3', '4', '2']
9337740	6	['7', '5', '12', '4', '14', '11', '3', '9', '10', '2'
9336330	7	['12', '1', '11', '9', '6', '14', '3', '2', '10', '5'
9335630	9	['1', '3', '12', '4', '14', '11', '2', '10', '13', '5
9335590	1	['7', '10']
9335380	14	['9', '11', '13', '4', '12', '3', '10', '1']