

Pricing Strategy Analysis



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Background

Understanding business problem

Because of the business competition between HR Management. We would try bigger promotion for attract more New Customer.

But before we implement the promotion, better we could see the effectiveness of each promotion before and analyze the price elasticity to know which variation price and subscription type are effective for our New Promotions.

People-U Subscription Type

Business

Normal Price

Rp. 25.000

Discount 2021

Rp. 22.500

Discount 2022

Rp. 20.000

Startup

Normal Price

Rp. 20.000

Discount 2021

Rp. 18.000

Discount 2022

Rp. 16.000

Enterprise

Normal Price

Rp. 15.000

Discount 2021

Rp. 13.500

Discount 2022

Rp. 12.000

Problem

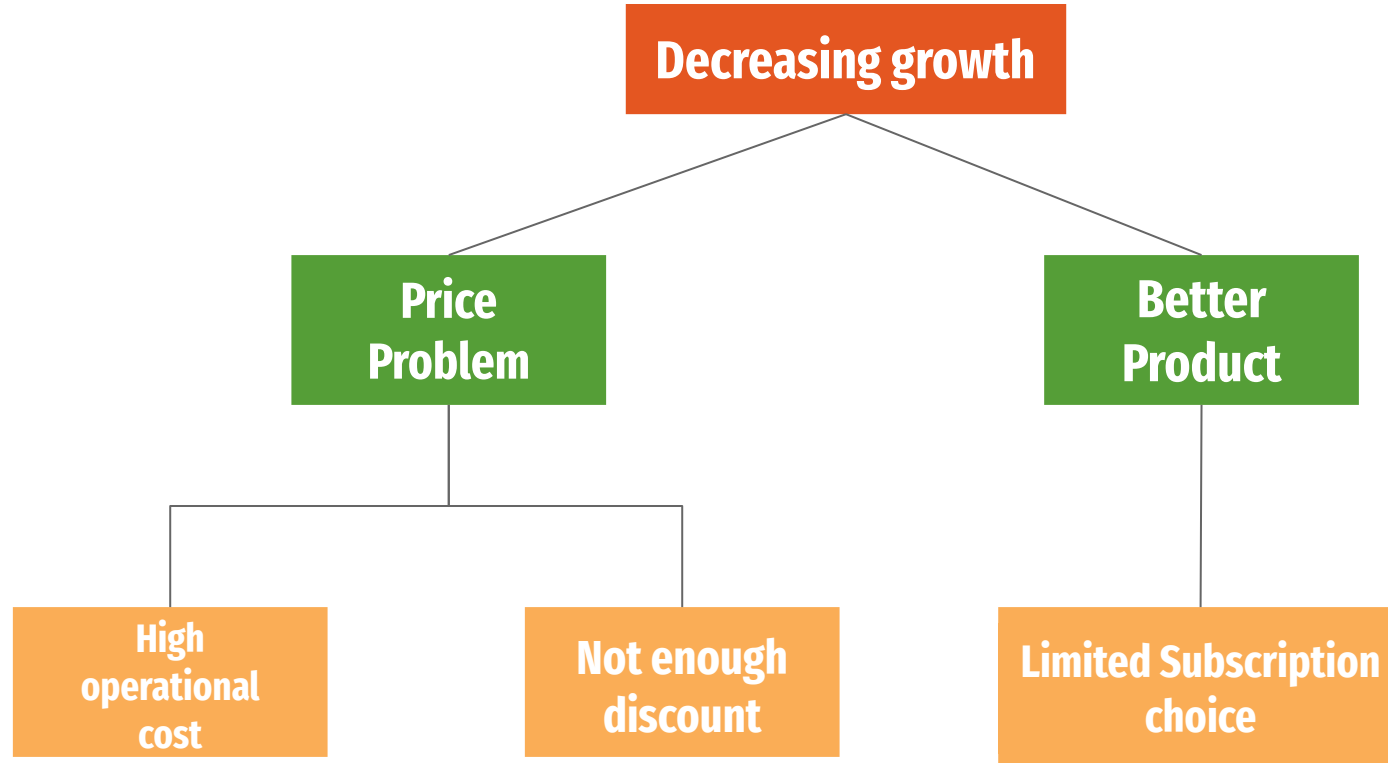
Decrease in customer growth percentage, especially for business subscription type in 2022, that is 44,59%

Objectives

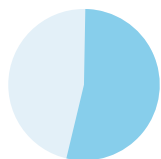
- To increase customer growth percentage to at least 60%
- Calculate Price Elasticity at each Subscription Type
- Check the performance
- Do Impact Analysis



Root Cause Analysis

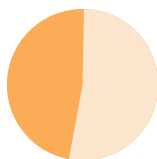


People are more attracted to subscribe on discount month



53.8%

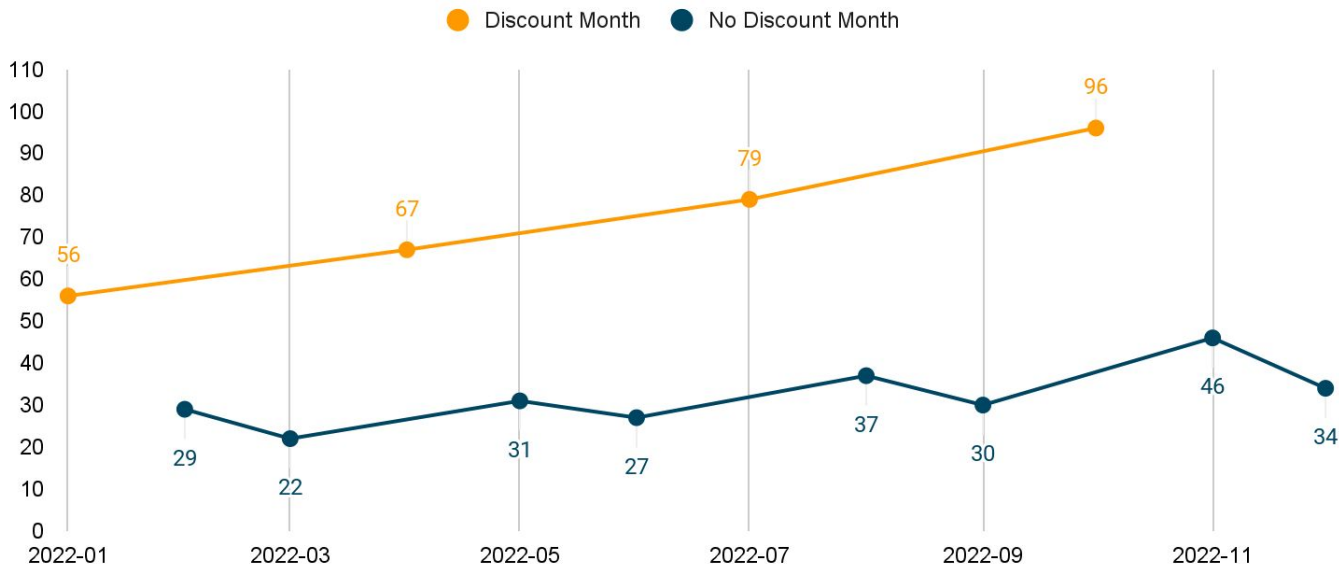
Customer with Discount: 298



46.2%

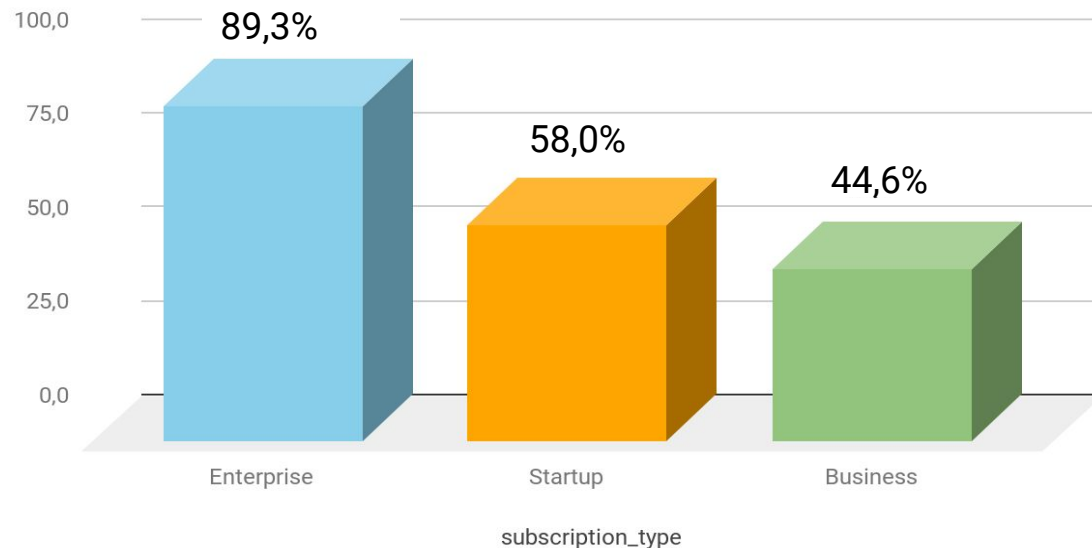
Customer w/o Discount: 256

New Customer Subscribing in Discount Month vs. No Discount Month



New Customer Growth Year on Year

Year of Year New Customer by Subs Type



Customer Growth in 2022

Enterprise **89,3%**

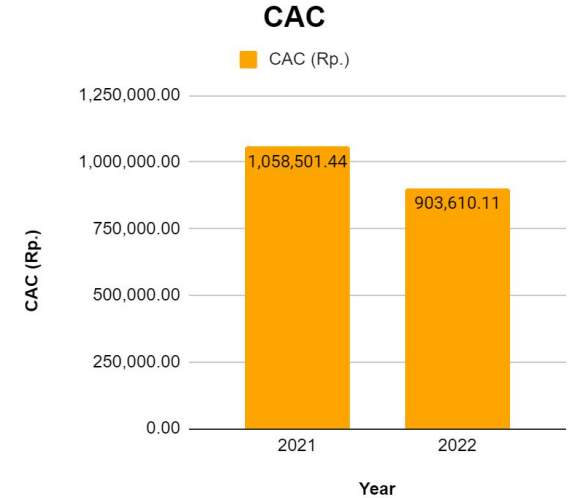
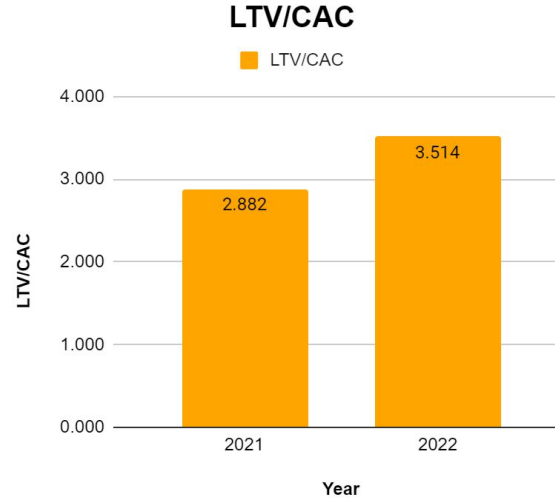
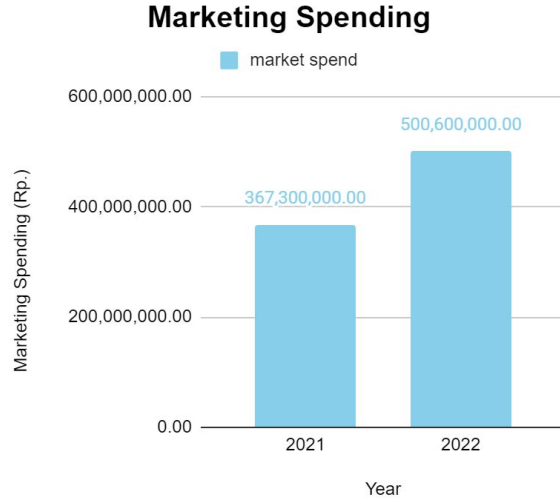
Startup **58,0%**

Business **44,6%**

Overall Customer Growth YoY

+ 59.65%

In 2022, unit economics are up to standard (more than 3.0), align with our marketing spending



Before we calculate Price Elasticity of Demand (PED), we do customer segmentation and found 4 cluster.

We want to know PED for groups of customer based on their number of employee.

Price paid = subscription type x (100-discount%) x n.employee

	Avg. Employee	N.Employee Range	Total Customer
Segment 1	45.53	5 - 90	234
Segment 2	141.46	100 - 200	205
Segment 3	284.84	225 - 300	61
Segment 4	431	375 - 500	54

PED for Each Segment

(PED > 1: Elastic, PED < 1: Inelastic)

	Business	Startup	Enterprise
Segment 1 (N.Employee 5-90)	4.05	1.59	-
Segment 2 (N.Employee 100-200)	8.3	4.43	1.86
Segment 3 (N.Employee 225-300)	-	1.29	1.14
Segment 4 (N.Employee 375-500)	-	1.29	0.97

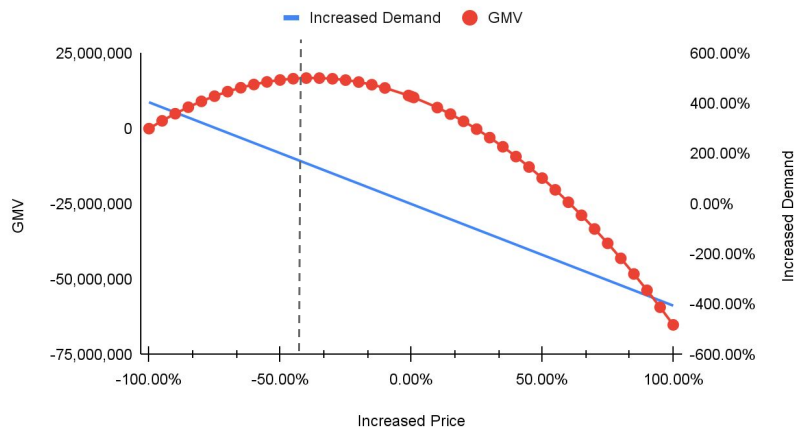
Discount that Creates Best GMV for Segment 1

(Range Employee 5 - 90)

Business Subscription

Discount -40%

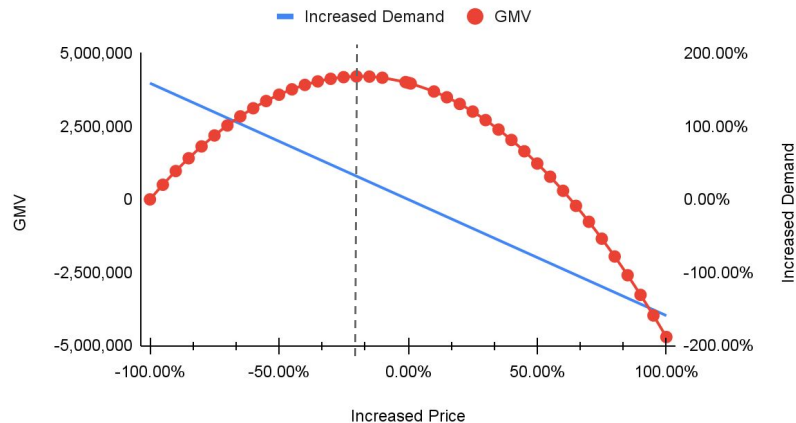
Optimum Price Visualization (Segment 1 Business)



Startup Subscription

Discount -20%

Optimum Price Visualization (Segment 1 Startup)



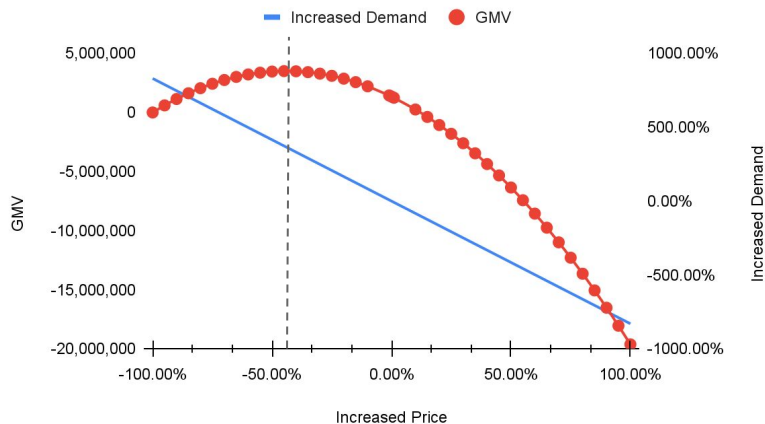
Discount that Creates Best GMV for Segment 2

(Range Employee 100 - 200)

Business Subscription

Discount -45%

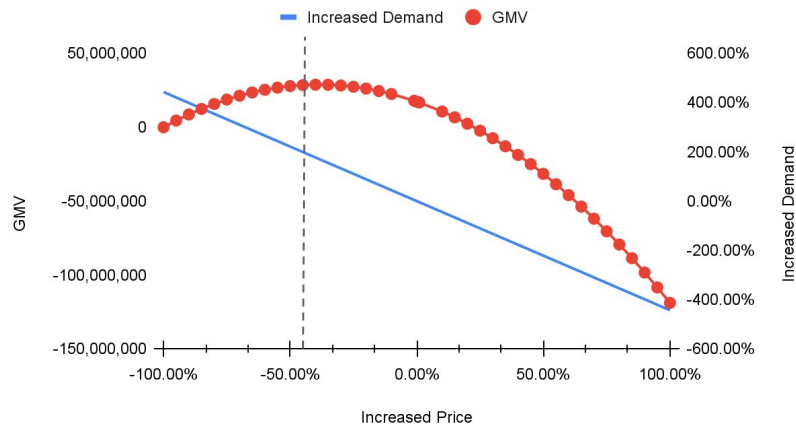
Optimum Price Visualization (Segment 2 Business)



Startup Subscription

Discount -40%

Optimum Price Visualization (Segment 2 Startup)



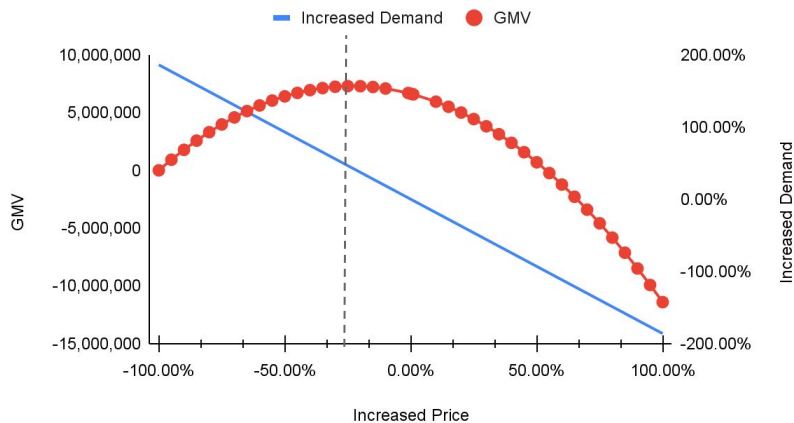
Discount that Creates Best GMV for Segment 2

(Range Employee 100 - 200)

Enterprise Subscription

Discount -25%

Optimum Price Visualization (Segment 2 Enterprise)



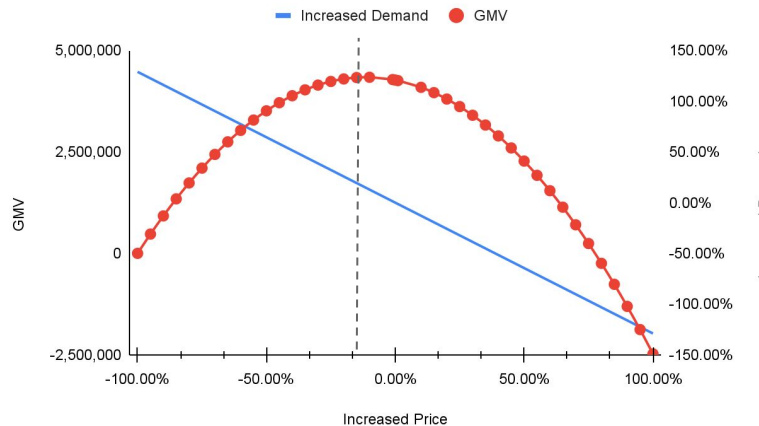
Discount that Creates Best GMV for Segment 3

(Range Employee 225 - 300)

Startup Subscription

Discount -10%

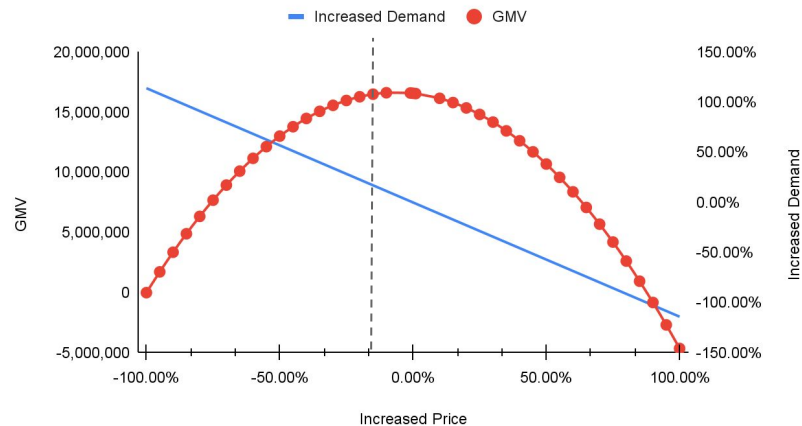
Optimum Price Visualization (Segment 3 Startup)



Enterprise Subscription

Discount -10%

Optimum Price Visualization (Segment 3 Enterprise)



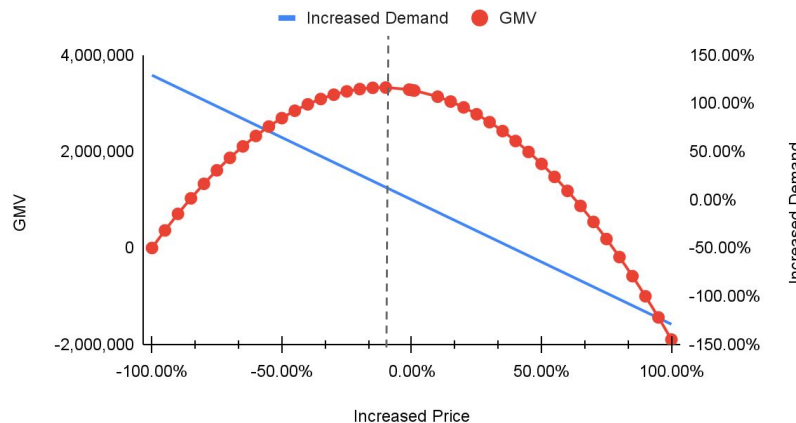
Discount that Creates Best GMV for Segment 4

(Range Employee 375 - 500)

Startup Subscription

Discount -10%

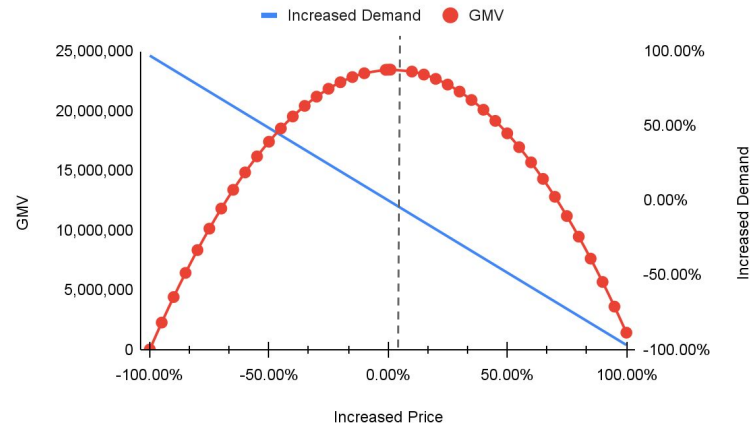
Optimum Price Visualization (Segment 4 Startup)



Enterprise Subscription

Increase price +1%

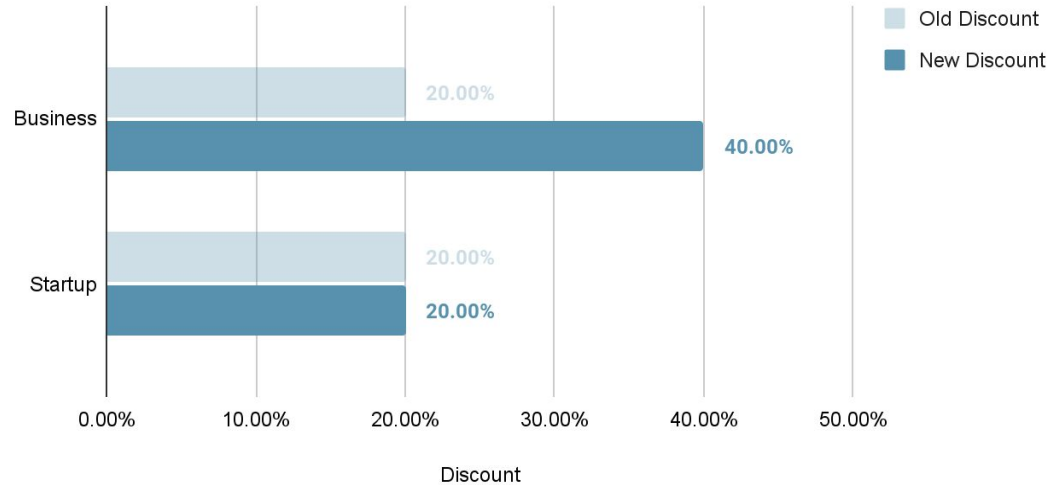
Optimum Price Visualization (Segment 4 Enterprise)



Segment 1

Package Discount Adjustment

For Segment 1

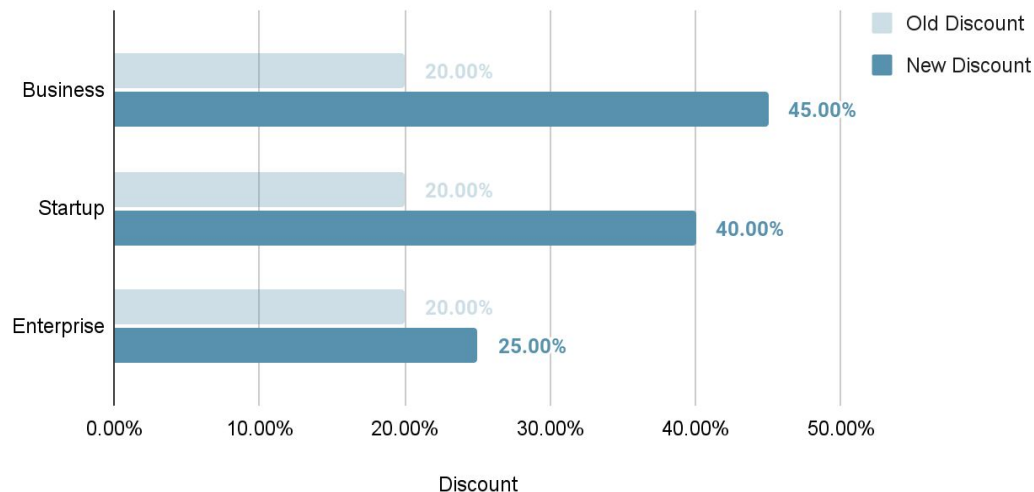


- For **Business** subscription, increase the discount amount by 20%.
- Meanwhile, for the **Startup** subscription type, it remains the same.

Segment 2

Package Discount Adjustment

For Segment 2

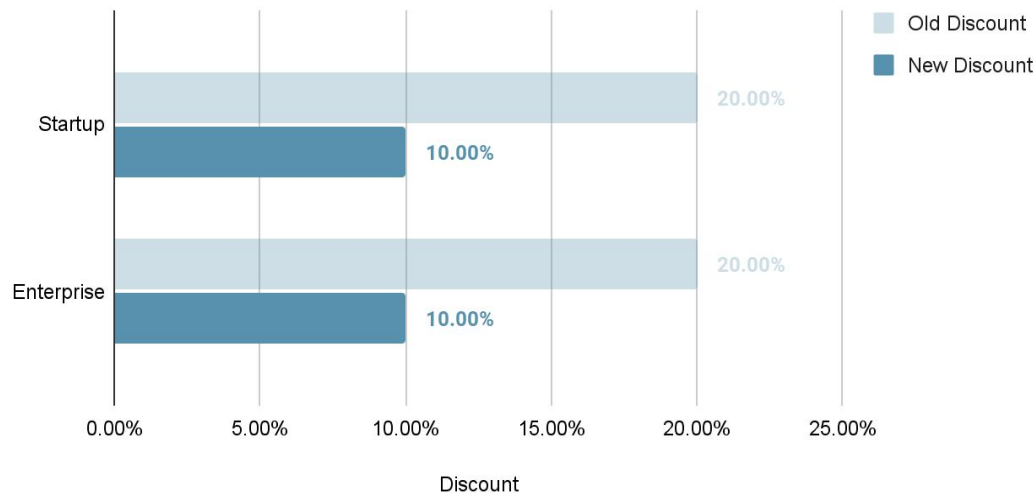


- For **Business** subscription type, increase the discount amount by 25%.
- For **Startup** subscription type, increase the discount amount by 20%.
- And, for the **Enterprise** subscription type, increase it by 5%.

Segment 3

Package Discount Adjustment

For Segment 3

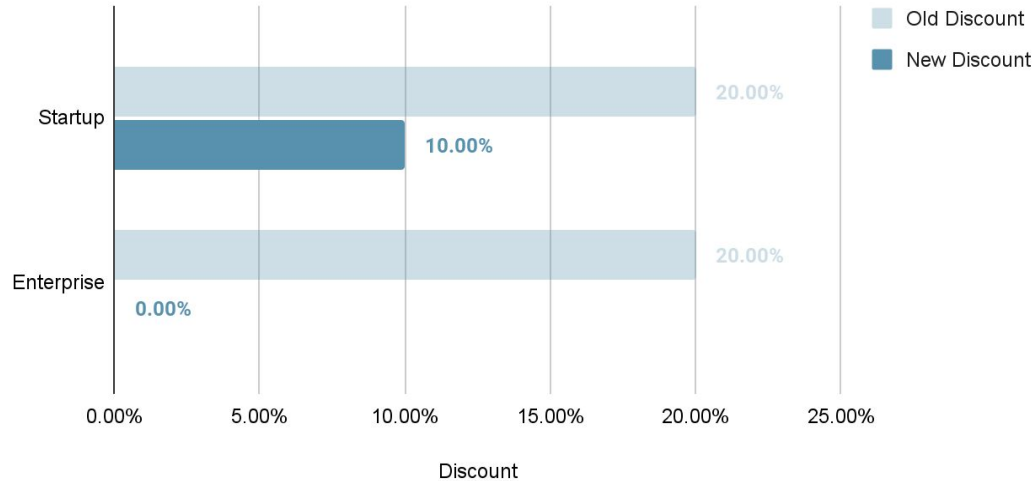


- For **Startup** and **Enterprise** subscriptions, decrease the discount amount by 10%.

Segment 4

Package Discount Adjustment

For Segment 4



- For **Startup** subscription, decrease the discount amount to 10%.
- Meanwhile, for the **Enterprise** subscription better to sell it with a normal price.

Impact Analysis

Subscription Type	Total New Customer 2021	Total New Customer 2022 Reality	Total New Customer Predicted	Change
Business	148	214	287	44,59% → 93,91%
Startup	124	196	229	58% → 84,67%
Enterprise	75	142	144	89,3% → 92%
Total	347	554	661	59,65% → 90,49%

By changing discount in discount month (all things equal to 2022) It is estimated that the business subscription type customer will grow to **93,91% (pass the target of 60%)**. This already accounts both total new customer on discount month and non-discount month.



Thank You!

