

Definitions:

tech categories:

audio, computers, computers_accessories, electronics, signaling_and_security, tablets_printing_image, telephony, watches_gifts

expensive tech products:

540 €: Everything above is expensive, everything below is cheap.

delivery:

delivery time > estimation time means delay

Q1. Is magist good for high end tech products?

1. Does technology have a good part of the overall magist market?
 - compare tech products with total products: number of sales and amount (avg?) price of sales
 - What percentage of overall sellers are Tech sellers?
2. show progress of magist
 - by seasons: number of sales and amount of sales
 - by seasons: number of tech product sales and amount of tech product sales
3. What is the average price of technology products in Magist?
 - the average price of all products,
 - the average price of tech products
4. Are expensive tech products popular?
 - what is the share of expensive tech products in magist?
 - try to determine a popularity scale for (tech) products!

→ answer for Q1

Q2. Are orders delivered on time?

1. What's the average time between the order being placed and the product is delivered? (Maybe do a distribution diagram with the time on the x axis and the number of orders on the y axis)
2. How many orders are delivered on time vs orders delivered with a delay?

→ answer for the Q2

⇒ Our Final Decision / Recommendation

Backup Slides: All of the business Questions answered in a single slide

Feedback:

- Include some external data
- Come up with our own questions
- Look at the task from another angle as the other groups
- On Friday our queries are going to be pushed on github

Here the tasks to do from nabil:

Part 1: The Brazilian Market and Magist

Part 2: Products

- The (absolute numbers and) percentage of tech products that have been sold vs non tech products in one chart.
sherwan: we can put 4 diagrams in this slide: 1.share of tech products, 2. number of tech products sales vs non techs, 3. price of tech product sales vs non tech, 4.tech sellers vs non tech sellers. ????
- number of cheap vs expensive tech products sold (expensive tech product > 132.11 [= avg. price of tech products])
- the avg price and total revenue of cheap vs. expensive tech products

Part 3: Sellers

- Num of tech sellers vs non tech ones in absolute numbers and percentages in a chart.
- amount earned by cheap tech sellers vs expensive tech sellers in absolute values and percentages.
- avg monthly income of expensive tech sellers vs the average monthly revenue of Eniac (1011256€)

Part 4: Delivery

- the percentage of delayed products vs on time products
- standard delivery time of apple store vs AVG Delivery time of magist

Who does what:

- Sherwan: Queries
- Peter: Most Beautiful Diagrams in the World
- Simon: Putting the Presentation together
- Nabil: Presents on Friday

Slide1: The Brazilian Market and Magist

Slide 2: Products

- 4 diagrams in this slide: 1.share of tech products, 2. number of tech products sales vs non techs, 3. price of tech product sales vs non tech, 4.tech sellers vs non tech sellers
- number of cheap vs expensive tech products sold (expensive tech product > 132.11

Slide 3: Compare Expensive and cheap Products

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