



</talentlabs>

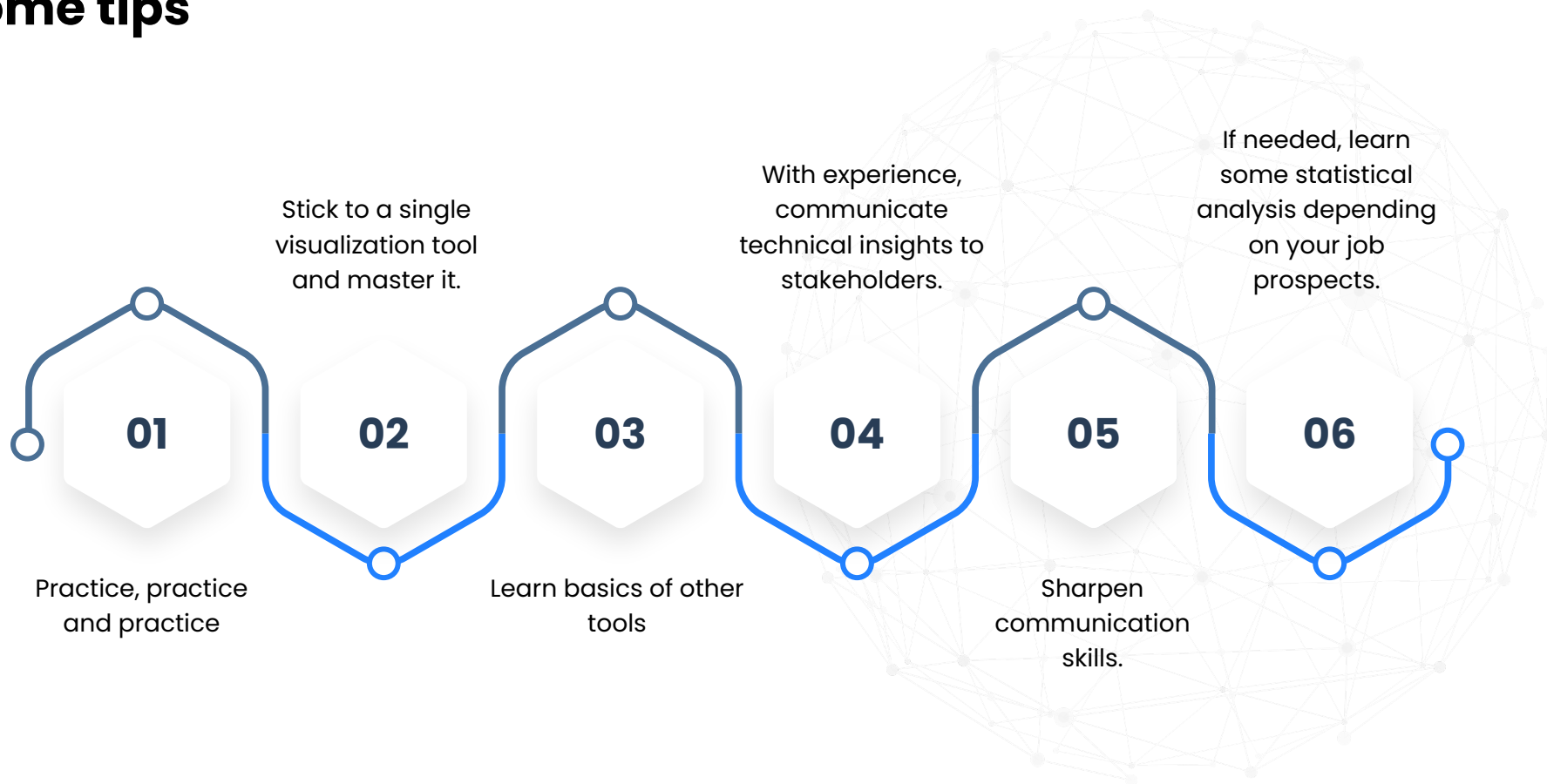
Conclusion

What did we learn?

- Basic steps to perform during Exploratory data analysis
- Plotting systems in python
- Data Exploration
- Graphs to analyze data
- Statistical Analysis
- Reporting insights



Some tips



Programming Languages for EDA



★ Ecommerce Dashboard

+ Add Widget

Share

Email Schedules

Filters Date Range 2018-01-03 - 2018-01-09 Categories Tablet, Mobile, Laptop Gender All

Users This Y...

→ 3.5K

12K

This Year

User Growth

→ 150

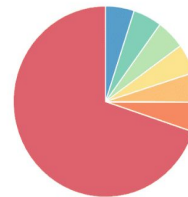
678

Last 30 days

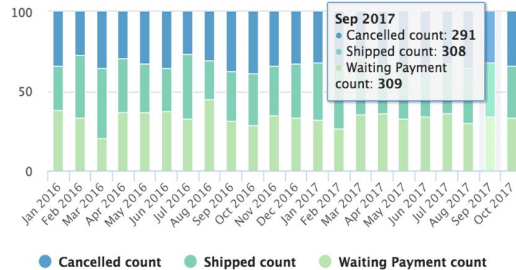
User Growth by Gender



User By Country



Orders by Status



Cohort Analysis

| Cohort Month | Cohort Size | Month 00 | Month 01 | Month 02 | Month 03 | Month 04 | Month 05 | Month 06 |
|--------------|-------------|----------|----------|----------|----------|----------|----------|----------|
| Apr 01 2017 | 53 | 28.48% | 60.52% | 56.96% | 67.64% | 67.64% | 81.88% | 56.60% |
| May 01 2017 | 95 | 16.62% | 36.565% | 27.701% | 37.673% | 44.321% | 38.781% | 38.781% |
| Jun 01 2017 | 85 | 45.675% | 37.37% | 38.754% | 40.138% | 49.827% | | |
| Jul 01 2017 | 80 | 34.375% | 35.938% | 40.625% | 42.188% | | | |
| Aug 01 2017 | 81 | 47.249% | 50.297% | 48.773% | | | | |



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Thank you

Business analysis lifecycle for any project

