VIZLAKE ANALYTICS

DATA ANALYTICS AND PROCESS AUTOMATION

Contents

- About Us
- Why Business Analytics
- Dashboard Features
- How We Add Value
- Our Expertise
- Demo & Sample Dashboard

About Us

Vizlake was formed by a team of skilled Chartered Accountants and seasoned Finance professionals who have a comprehensive understanding of business operations and the critical Key Performance Indicators (KPIs) necessary for monitoring and analyzing any organization.

With a collective experience of more than 50 years in the corporate world, spanning various data analytics and business intelligence (BI) tools, our mission is to usher in a new era of technologically-enabled organizations. We aim to equip businesses with the capabilities to make data-driven decisions and implement solutions seamlessly across all facets of their operations.

At Vizlake, our aim is to empower every individual within an organization with actionable insights gleaned from their data, sparking the drive for decisive action. Whether your data is stored on-premises or in the cloud, spread across various sources, we specialize in seamlessly integrating it to deliver real-time visibility. Our solutions are accessible via web and mobile platforms, guaranteeing access to essential information whenever and wherever it's required, leveraging the robust capabilities of **Microsoft Power BI.**

Why Business Analytics

STRATEGIC, ACTIONABLE DECISIONS

Collaborate on data and reports, and share insights across applications to empower your organization to make data-driven decisions confidently and quickly.

QUICK INSIGHTS

Data visualizations aid businesses in making quick decisions based on data from various sources. Live dashboards provide clear and concise reporting, while deeper analysis can reveal patterns that lead to actionable insights.

TRACK ORGANISATIONAL PERFORMANCE

Know what is happening in your organization now, not just in the past. Get access to real time analytics on your organizational performance so you're always ready to make timely decisions.

IMPROVE OPERATIONAL EFFICIENCY

Analytics can optimize business operations beyond financial gains. It promotes a collaborative, efficient work environment where employees can share insights and contribute to decision-making.

Dashboard Features

Interactive and user-friendly dashboards.

- Cross Filtering
- Drill-down and Drill-through functionality
- Attractive and easy to understand visualizations
- Option to download the underlying data into excel sheets
- Option to Annotate and comment
- Book-marking options for easy navigation
- Option of self-service analytics for the users
- Facility for intuitive analysis with de-composition tree

Securing dashboards with specific features

- Object Level Security (OLS) and Row Level Security (RLS) will be enabled to restrict the access of individual users based on the privileges
- User log to capture the activities of users in the Power BI Dashboards
- Multi-factor authentication to control the access into the system

How We Add Value

Unify self-service & enterprise BI

Remove the challenges of multiple solutions and conquer data both structured and unstructured

- Reduce cost, complexity, and challenges of multiple analytics systems
- Grow and evolve with a scalable, secure, and compliant platform
- Enterprise BI tools like SSRS and SSAS are inside Power BI
- Protect your data inside and outside of Power BI

AI gets to insights faster

Reduce the amount of time spent wrangling data and spend more time getting answers

- Make immediate sense of unstructured data like images and text
- Ask questions using natural language or company jargon
- Discover hidden insights and understand what influences your KPIs
- Accelerate time to insight with sharable machine learning models

Anyone can access and analyze

Make sense of data and drive confident decisions without relying on specialized skills

- Expedite decisions backed by live dashboards
- Run your business in real time, complete ad-hoc analysis from any device
- Put insights where users spend time by embedding dashboards in applications

Our Expertise

Data Extraction

- Extract data from internal client systems, On-Premise or On Cloud
- Extract data from client's 3rd party systems (e.g. social media, google analytics)
- Collect external 3rd party data relevant for the client (e.g. public data sets such as surveys, census etc.)

Data Analysis

- Data mining to answer targeted business questions and validating assumptions
- Preparation and processing of input datasets so they can be queried efficiently for report generation
- Documentation of results from the analysis

Data Processing

- Process disparate data sources to create data lakes and a common reference model
- Transform data and process it for deriving insights
- Perform different types of analytics (descriptive, explorative and predictive)

Data Visualization

- Design and implementation of Dashboards, Trends, Charts, Heat Maps and Geographic Maps for effective visualization of the processed data
- Web application and dashboards catering to the different user roles

Our Clients

VIZLAKE ANALYTICS

VOLTAS

WONDERLA

wipro

skyfoam mattresses

Brahmins
A Vegetarian Promise

GEOJIT
PEOPLE YOU PROSPER WITH

White Mart

BEA
ALWAYS ONE STEP AHEAD

RED FOX
AUTO CARE

abad fisheries
private limited

Elite
GOOD FOR YOU

cgh earth
experience hotels

VAYANA NETWORK
Connecting Enterprises

Pittappillil
THE MOST TRUSTED NAME IN TV AND APPLIANCES
Agencies

CHERYL ENTERPRISES

Dearson
ENTERPRISES

Eastea

SURYA
ELECTRONICS

PSDY & Associates
Chartered Accountants

ஸ்ரீ மீனாட்சி
பேன் ஹவுஸ்
இல்லம் சொர்க்கமாகும்

Nikshan Electronics

Demo

Revenue MIS

VIZLAKE ANALYTICS

AiDi
AI powered Decision Intelligence

Revenue Summary

01-Apr-09 - 31-Dec-09

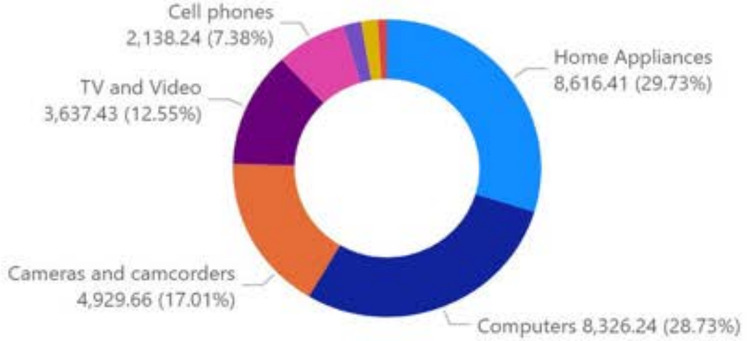
FY
FY 2009 - 2010

Date
4/1/2009 12/31/2009

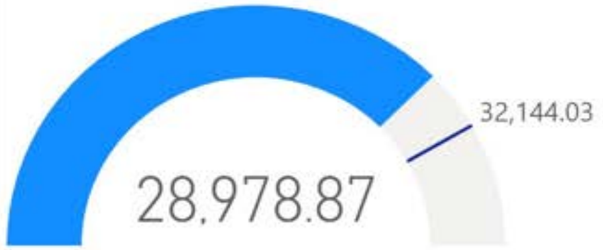
Category: All
Subcategory: All
BrandName: All
ProductName: All
StoreName: All
Region/Country: All
State, City: All

Categorywise Revenue

Click for Brandwise Summary



Revenue



Performance Over Time

29,339.40
Gross Sales

360.54
Sales Return

Revenue_FTD
105.76✓
Prev.Day: 103.88
(+1.88 +1.81%)
12/31/2009

Revenue_MTD
3267.92✓
Prev.Month: 3182.61
(+85.31 +2.68%)
Dec-09

Revenue Detailed

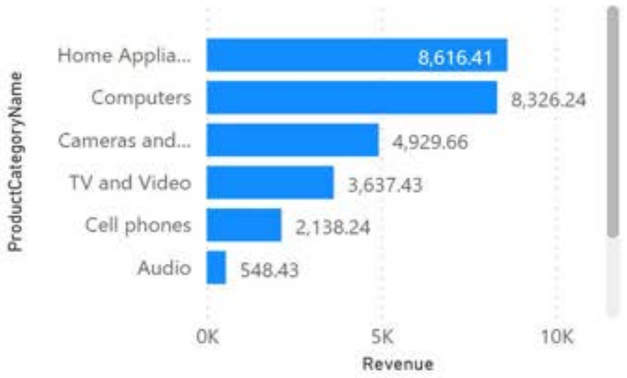
01-Apr-09 - 31-Dec-09

FY: FY 2009 - 2010

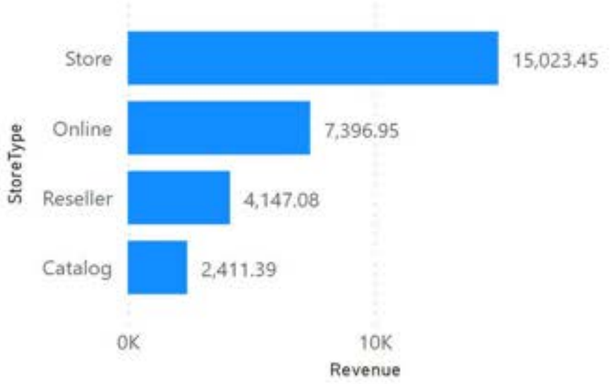
Date: 4/1/2009 – 12/31/2009

Category: All | Subcategory: All | BrandName: All | ProductName: All | StoreName: All | Region/Country: All | State, City: All

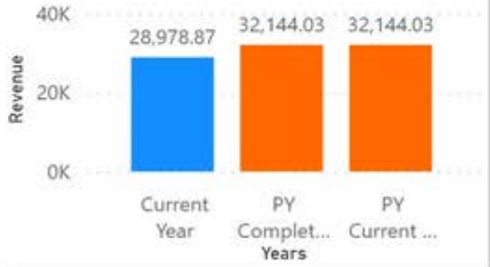
Brand wise Revenue



Party wise Revenue



Revenue (Net)



Revenue_FTD

105.76✓

Prev.Day: 103.88

(+1.88 +1.81%)

12/31/2009

Revenue_MTD

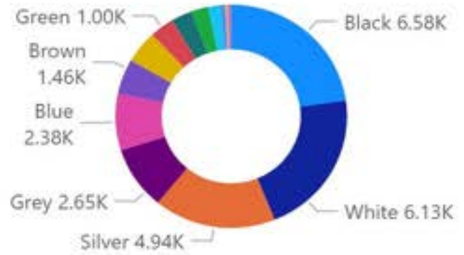
3267.92✓

Prev.Month: 3182.61

(+85.31 +2.68%)

Dec-09

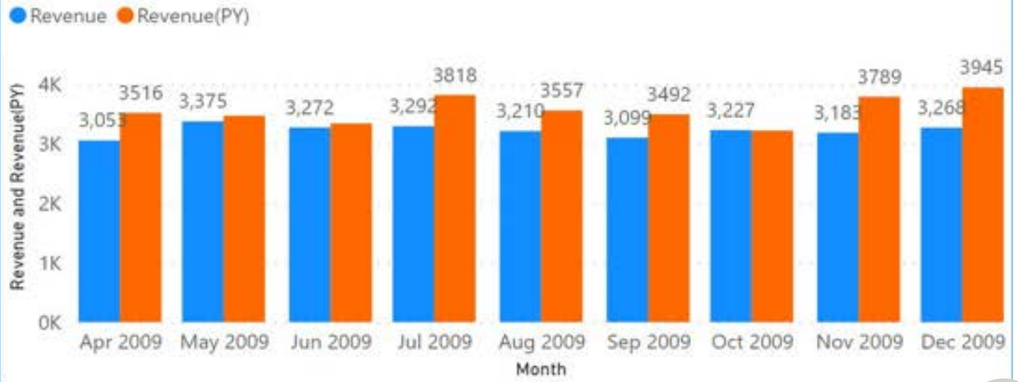
Revenue by ColorName



Top Performers | **Complete List**

Customerwise Revenue

Revenue Trend



VIZLAKE ANALYTICS

Revenue Analysis

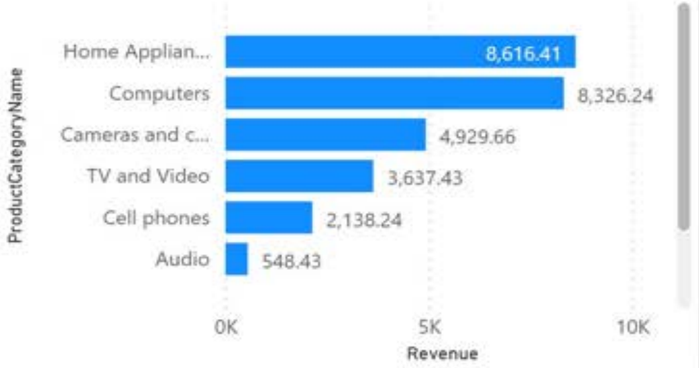
01-Apr-09 - 31-Dec-09

FY: FY 2009 - 2010

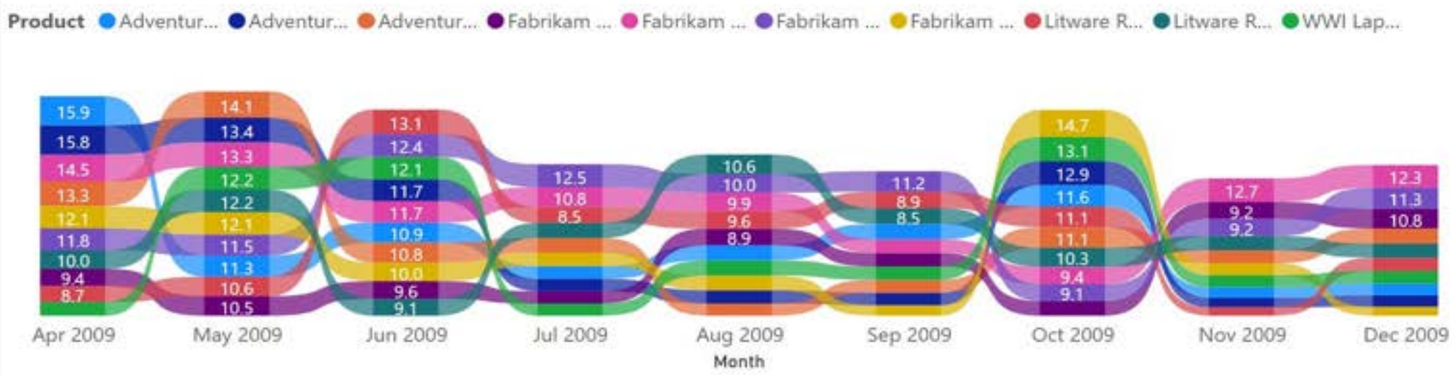
Date: 4/1/2009 – 12/31/2009

Category: All | Subcategory: All | BrandName: All | ProductName: All | StoreName: All | Region/Country: All | State, City: All

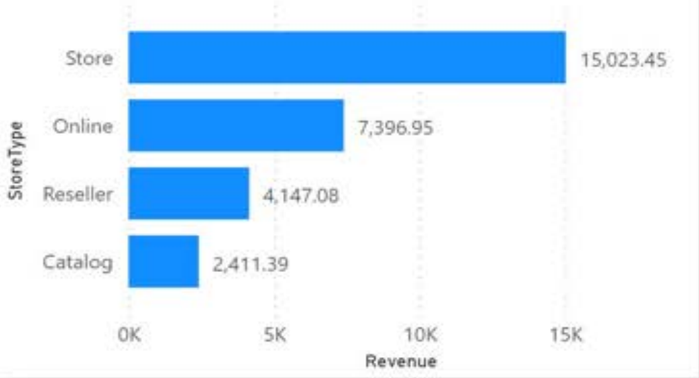
Brand wise Revenue



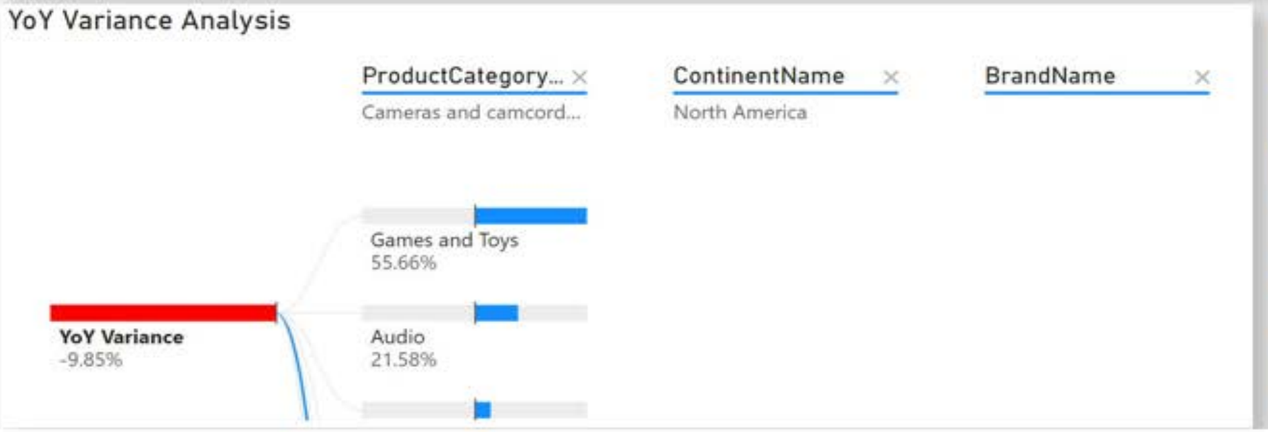
Product Mix



Party wise Revenue



YoY Variance Analysis



Sales Detailed

FY: All

Date: 1/1/2007 – 12/31/2009

Category: All | Subcategory: All | BrandName: All | ProductName: All | StoreName: All | Region/Country: All | State, City: All

Date	Store	Continent	City	Category	Subcategory	Brand	ProductName
1/1/2007	Contoso Asia Reseller	Asia	Beijing	Audio	Bluetooth Headphones	Northwind Traders	NT Bluetooth Stereo Headphones E52 Pink
1/1/2007	Contoso Asia Online Store	Asia	Beijing	Audio	MP4&MP3	Contoso	Contoso 2G MP3 Player E200 Silver
1/1/2007	Contoso Shanghai No.2 Store	Asia	Shanghai	Audio	MP4&MP3	Contoso	Contoso 2G MP3 Player E200 Silver
1/1/2007	Contoso Asia Reseller	Asia	Beijing	Audio	MP4&MP3	Contoso	Contoso 512MB MP3 Player E51 Silver
1/1/2007	Contoso Asia Online Store	Asia	Beijing	Audio	MP4&MP3	Contoso	Contoso 8GB Clock & Radio MP3 Player X850 Silve
1/1/2007	Contoso Asia Online Store	Asia	Beijing	Audio	Recording Pen	Wide World Importers	WWI 1GBPulse Smart pen E50 Black
1/1/2007	Contoso Asia Reseller	Asia	Beijing	Audio	Recording Pen	Wide World Importers	WWI 1GB Pulse Smart pen E50 Silver
1/1/2007	Contoso Asia Reseller	Asia	Beijing	Cameras and camcorders	Cameras & Camcorders Accessories	Contoso	Contoso Mini Battery Charger Kit E320 Black
1/1/2007	Contoso Islamabad No.1 Store	Asia	Islamabad	Cameras and camcorders	Cameras & Camcorders Accessories	Contoso	Contoso USB Cable M250 Black
1/1/2007	Contoso Asia Reseller	Asia	Beijing	Cameras and camcorders	Cameras & Camcorders Accessories	Contoso	Contoso USB Cable M250 Blue
1/1/2007	Contoso Sydney No.2 Store	Asia	Sydney	Cameras and camcorders	Cameras & Camcorders Accessories	Contoso	Contoso USB Cable M250 Blue
1/1/2007	Contoso Asia Online Store	Asia	Beijing	Cameras and camcorders	Cameras & Camcorders Accessories	Contoso	Contoso Digital Camera/Camcorder USB Cable E32
1/1/2007	Contoso Asia Reseller	Asia	Beijing	Cameras and camcorders	Cameras & Camcorders Accessories	Contoso	Contoso Digital Camera/Camcorder USB Cable E32
1/1/2007	Contoso Asia Reseller	Asia	Beijing	Cameras and camcorders	Cameras & Camcorders Accessories	Contoso	Contoso Rechargeable Li-Ion Battery Pack E300 Sil
1/1/2007	Contoso Asia Reseller	Asia	Beijing	Cameras and camcorders	Cameras & Camcorders Accessories	Contoso	Contoso Travel Charger for S-Series Battery E302 S
Total							

Demo

Financial MIS

Financial Position as on

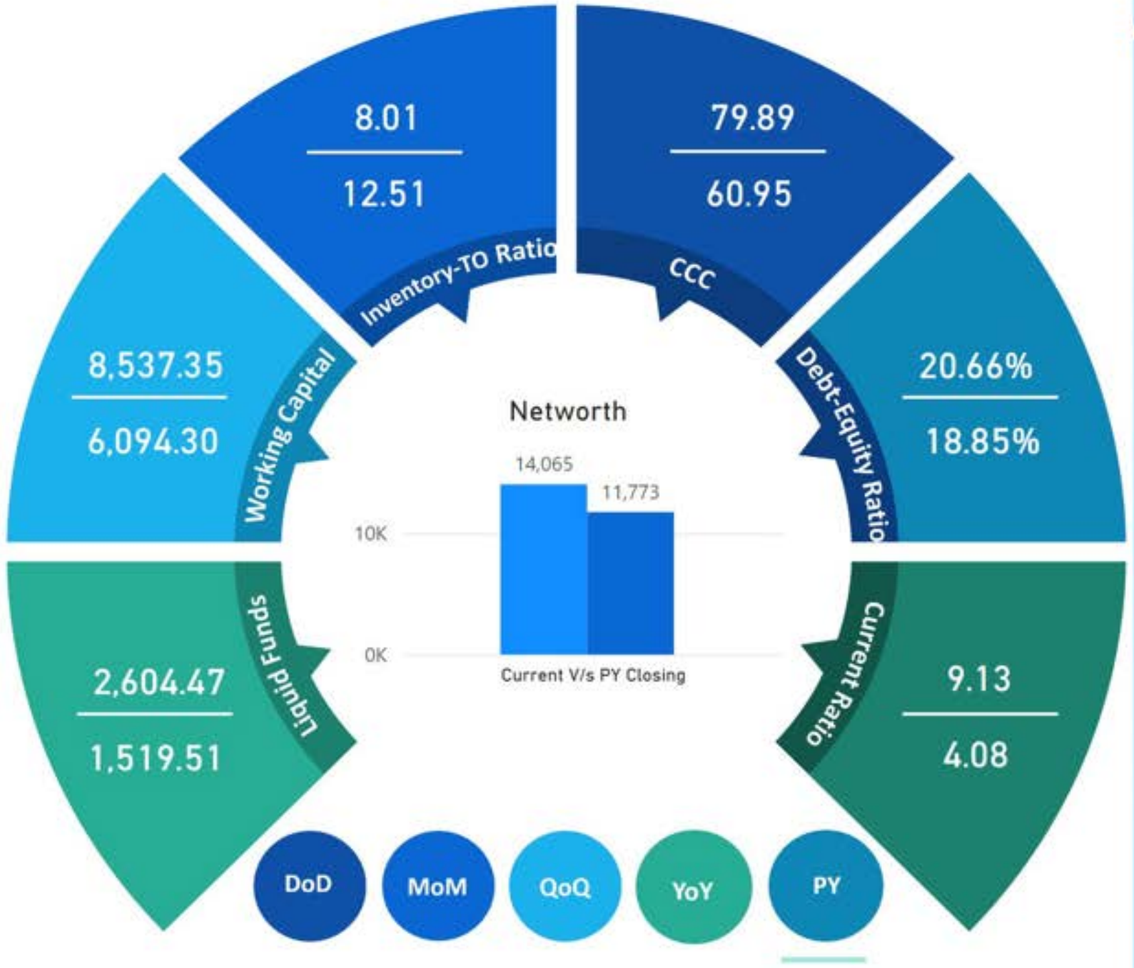
23-Oct-2021

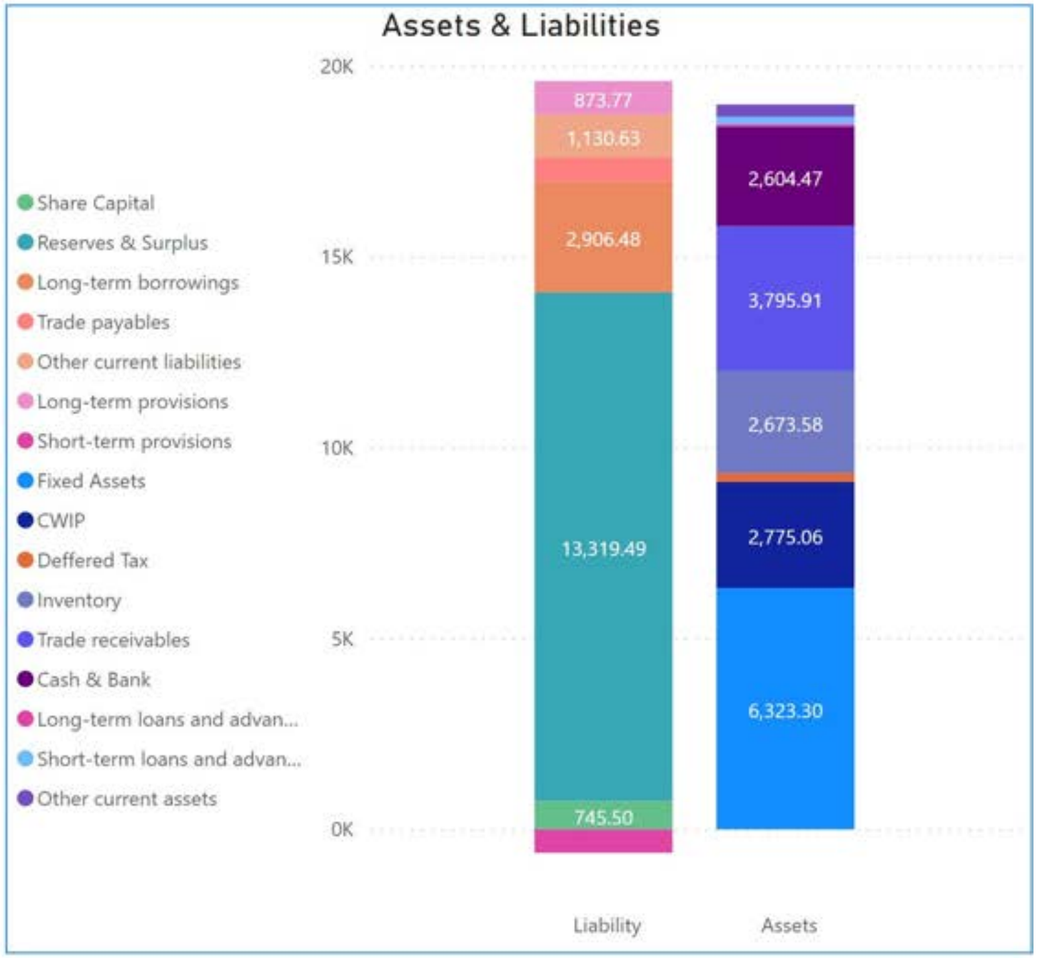
FY: FY 2021 - 2022

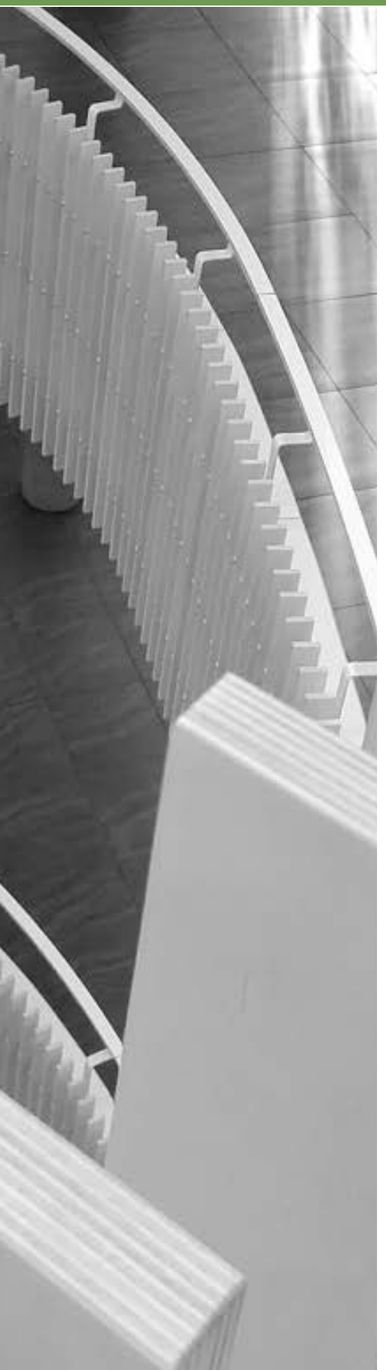
Date: 4/1/2021 – 10/23/2021

VIZLAKE ANALYTICS

Graphical **Tabular**







Financial Position as on

23-Oct-2021

FY: FY 2021 - 2022

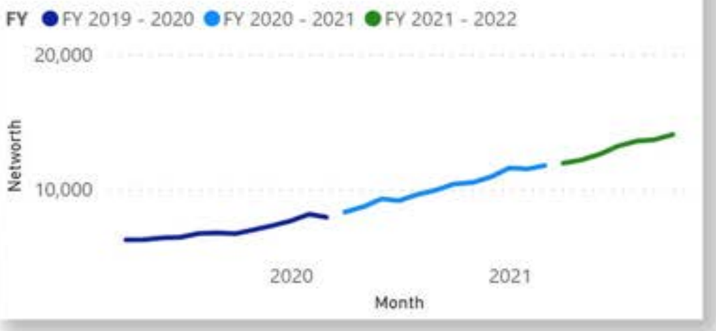
Date: 4/1/2021 – 10/23/2021

VIZLAKE ANALYTICS

Networth

20.7%	4.8
DE Ratio	Capital Gearing

Company Growth



Cash Balance

-0.25
Prev.Day: -0.50 (+50%)

Bank Balance

2,604.72
Prev.Day: 2,595.05
(+0.37%)

Debt

2,906.48
Prev.Day: 2,906.48 (+0%)

Net receivables

-2,036.77
Prev.Day: -2,017.33
(-0.96%)

Fixed Assets

9,098.36
Prev.Day: 9,096.99
(+0.02%)

Inventory

2,673.58
Prev.Day: 2,672.70
(+0.03%)

Graphical **Tabular**

Head	Group	Opening	Current	%Change	Closing
⊟ Liability	Share Capital	745.50			745.50
	Reserves & Surplus	11,027.53	2,291.96	20.78%	13,319.49
	Long-term borrowings	2,218.86	687.62	30.99%	2,906.48
	Trade payables	1,243.97	-619.43	-49.79%	624.54
	Other current liabilities	1,399.49	-268.86	-19.21%	1,130.63
	Long-term provisions	769.45	104.32	13.56%	873.77
	Short-term provisions	-473.62	-140.43	29.65%	-614.05
	Total	**16,931.18**	**2,055.18**	**12.14%**	**18,986.37**
⊟ Assets	Fixed Assets	6,262.98	60.32	0.96%	6,323.30
	CWIP	2,296.22	478.85	20.85%	2,775.06
	Deffered Tax	234.60			234.60
	Inventory	1,600.11	1,073.46	67.09%	2,673.58
	Trade receivables	4,406.07	-610.16	-13.85%	3,795.91
	Cash & Bank	1,519.51	1,084.97	71.40%	2,604.47
	Long-term loans and advances	64.66	1.80	2.78%	66.46
	Short-term loans and advances	182.17	7.13	3.91%	189.29
	Other current assets	364.86	-41.17	-11.28%	323.69
	Total	**16,931.18**	**2,055.18**	**12.14%**	**18,986.37**

Net Assets

01-Apr-2021 – 23-Oct-2021

FY: FY 2021 - 2022

Date: 4/1/2021 – 10/23/2021

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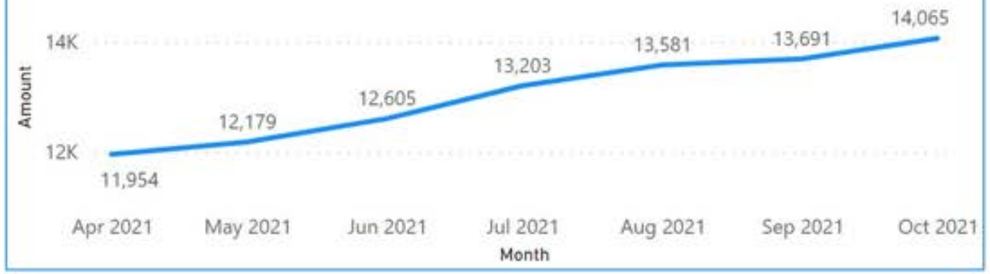
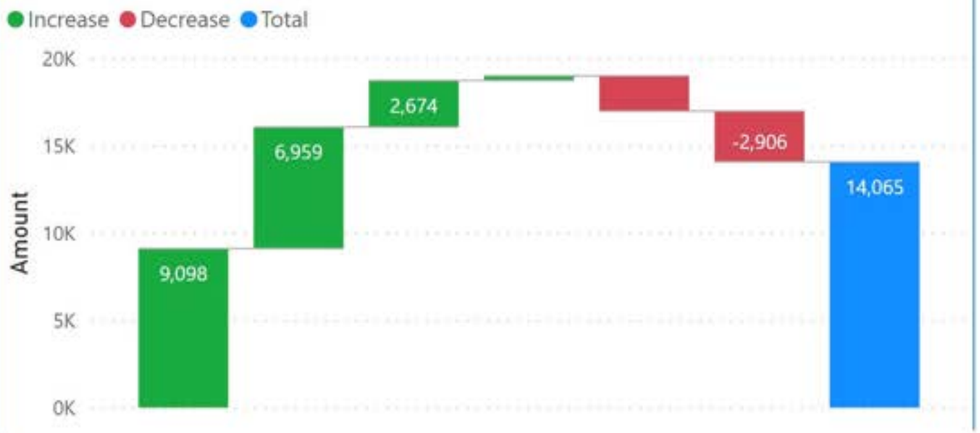
50.0	15.7	45.6	79.9
DSO	DPO	DIO	CCC

Movement Over Time



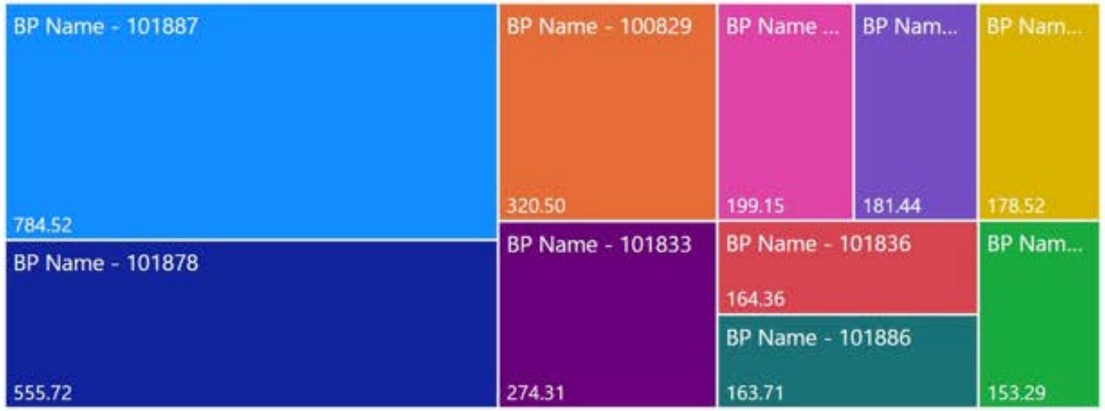
Graphical **Tabular**

Compostion of Net Assets



Major Outstanding Balances **View All**

Major Receivables



Major Payables

Financial Performance

01-Apr-2021 – 23-Oct-2021

FY: FY 2021 - 2022

Date: 4/1/2021 – 10/23/2021

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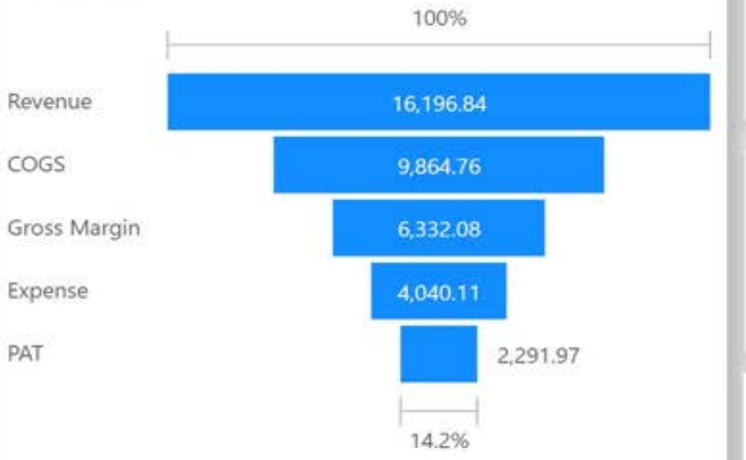
Preformance



39.1%	36.2%	15.4%	14.2%	14.2%
Gross Margin%	Contribution%	EBITDA%	PBT%	PAT%

Net Income

14.7%	43.6
ROI	ICR

Performance Over Time

Particulars	Opening	Current	% To Revenue	Closing
Revenue				
Revenue	**0.00**	**16,196.84**	**98.86%**	**16,196.84**
Other Income	**0.00**	**187.26**	**1.14%**	**187.26**
Total	**0.00**	**16,384.10**	**100.00%**	**16,384.10**
Expenses				
COGS	**0.00**	**9,864.76**	**60.21%**	**9,864.76**
Factory Overheads	**0.00**	**663.36**	**4.05%**	**663.36**
Fixed Cost				
Personnel Cost	0.00	1,731.92	10.57%	1,731.92
Marketing & Distribution	0.00	974.24	5.95%	974.24
Office Expenses	0.00	326.12	1.99%	326.12
Rates & Taxes	0.00	21.35	0.13%	21.35
Professional Charges	0.00	127.72	0.78%	127.72
Other Expenses	0.00	180.35	1.10%	180.35
Total	**0.00**	**3,361.70**	**20.52%**	**3,361.70**
Depreciation & Interest	**0.00**	**201.73**	**1.23%**	**201.73**
Total	**0.00**	**2,291.96**	**13.99%**	**2,291.96**

Current | DoD | MoM | QoQ | SPLY

Detailed FS Breakup

31-Mar-2018 – 23-Oct-2021

FY: All

Date: 3/31/2018 – 10/23/2021

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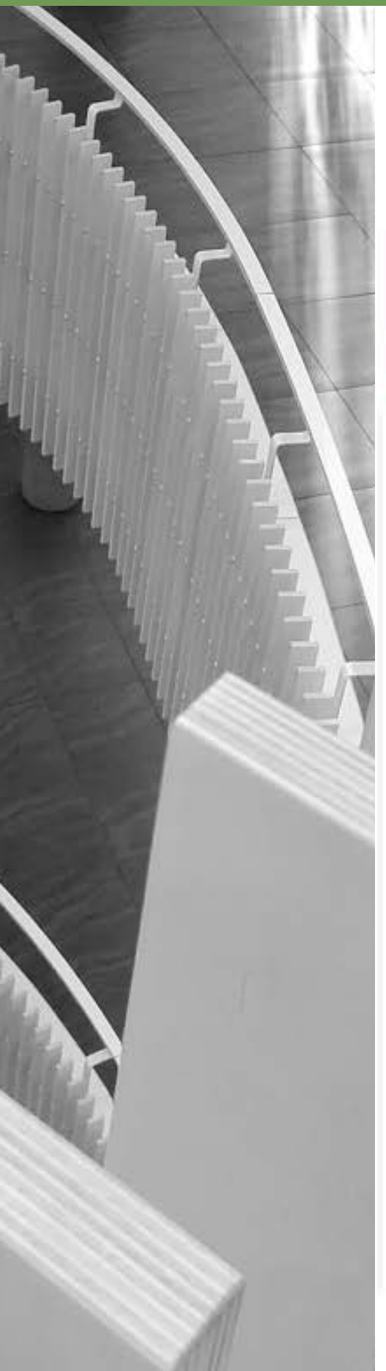
Group	Sub-Group	Control Acct	Control Acct Name	Opening	Current	%toRevenue	Closing	SPLY
Share Capital	Share Capital	3010101001	Share Capital - 1	-745.50	745.50			745.50
		Total		**-745.50**	**745.50**	**0.68%**		**745.50**
	Total			**-745.50**	**745.50**	**0.68%**		**745.50**
Reserves & Surplus	Reserves & Surplus	3010201001	Reserves & Surplus - 1	1,254.57	-1,433.40		-178.83	-1,613.17
		3010202001	Reserves & Surplus - 2	-3,584.33	3,763.16		178.83	3,584.33
		Total		**-2,329.76**	**2,329.76**	**2.12%**	**0.00**	**1,971.15**
	Total			**-2,329.76**	**2,329.76**	**2.12%**	**0.00**	**1,971.15**
Long-term borrowings	Long-term borrowings - Bank	2010101001	Long-term borrowings - Bank - 29	-57.19	57.19			57.19
		2010101002	Long-term borrowings - Bank - 32	-548.87	548.87			548.87
		2010101004	Long-term borrowings - Bank - 30	628.49	-628.49			-628.49
		2020101003	Long-term borrowings - Bank - 38	-92.34	92.34			92.34
		2020101004	Long-term borrowings - Bank - 34	-306.18	257.23		-48.95	335.17
		2020101005	Long-term borrowings - Bank - 12	80.98	-80.98			-80.98
		2020101006	Long-term borrowings - Bank - 5	-797.95	507.88		-290.07	1,018.26
		2020101007	Long-term borrowings - Bank - 6	1.00	-1.00			-1.00
		2020101008	Long-term borrowings - Bank - 8	-207.23	123.30		-83.93	279.79
		2020101009	Long-term borrowings - Bank - 7	-548.93	250.51		-298.42	
		2020101010	Long-term borrowings - Bank - 9	0.00	1,498.16		1,498.16	
		2020102003	Long-term borrowings - Bank - 25	-0.69	0.69			0.69
		2020102004	Long-term borrowings - Bank - 27	-1.14	1.14			1.14
		2020102005	Long-term borrowings - Bank - 21	5.80	-5.80			-2.40



Expense Analysis

01-Apr-2021 - 23-Oct-2021

FY: FY 2021 - 2022

Date: 4/1/2021 – 10/23/2021

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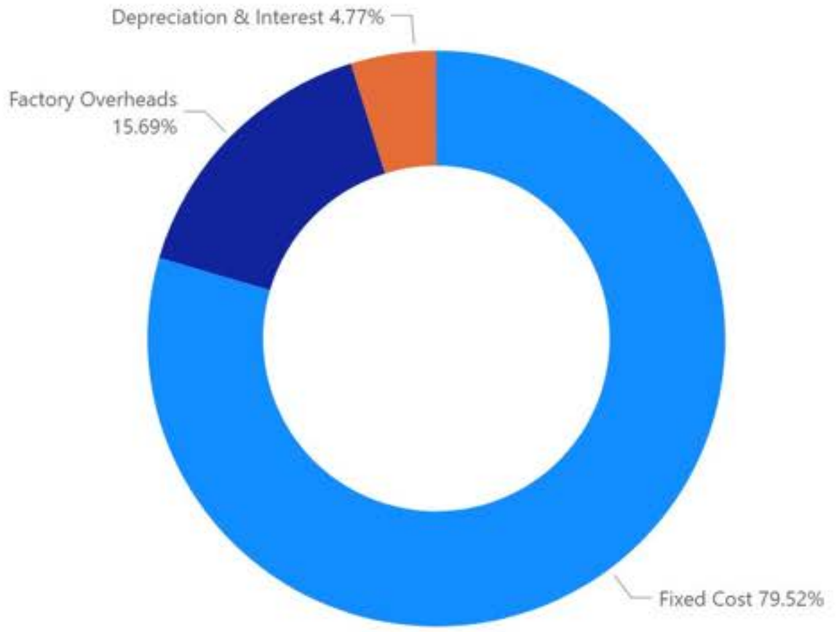
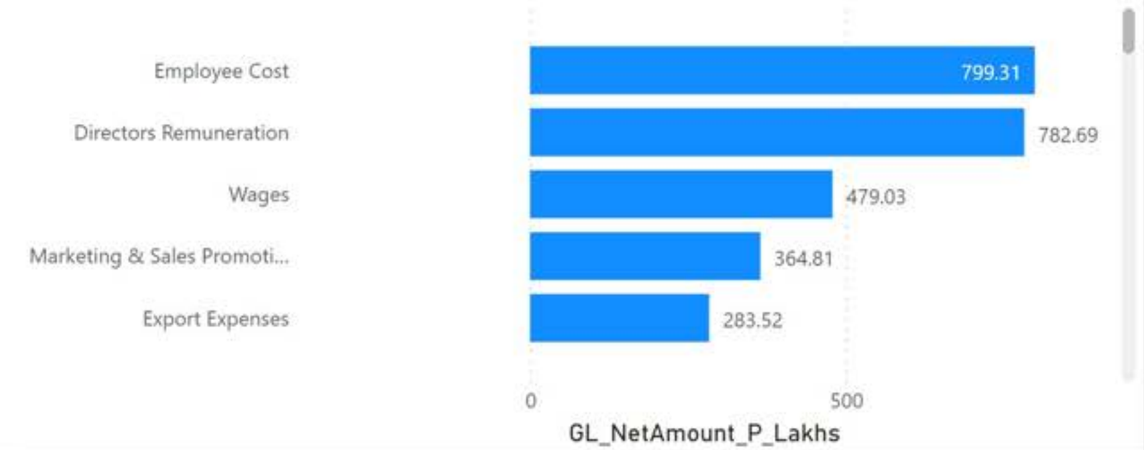
7.98	13.72	177.87	177.87	4227.37
Current Day	Prev.Day	MTD	QTD	YTD

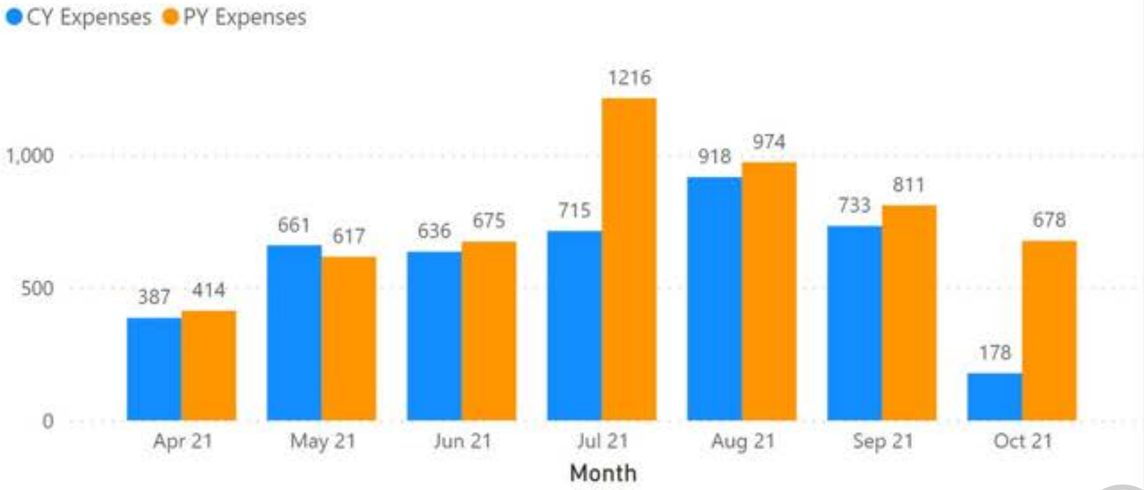
Expenses by Category



Expenses by Subgroup



Expense Over Time



Demo

AI Powered Analytics

AI Powered Analytics

01-Apr-09 - 31-Dec-09

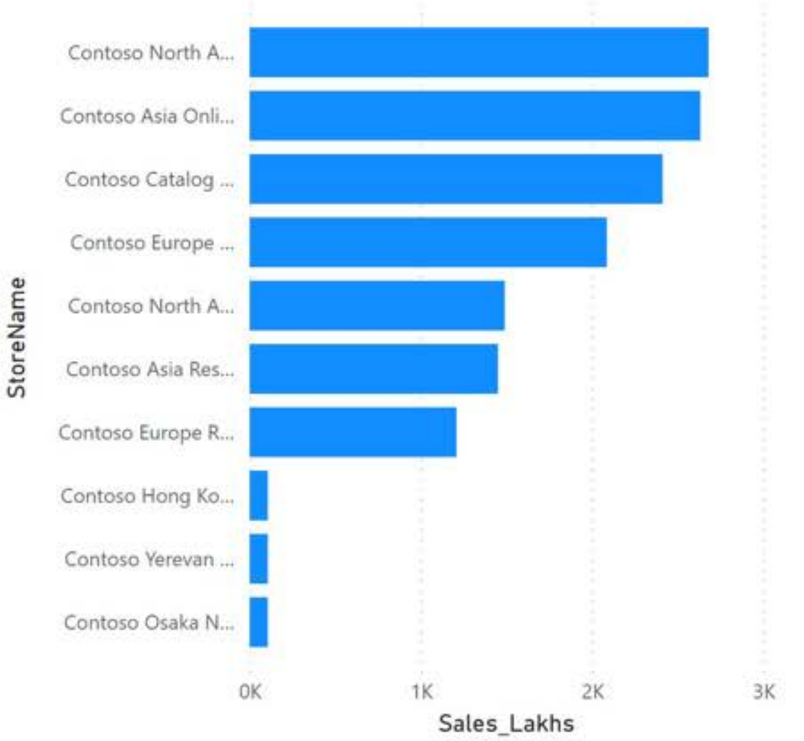
FY: FY 2009 - 2010

Date: 1/1/2007 – 12/31/2009

VIZLAKE ANALYTICS

Top 10 Store by Sales as a Bar chart

Showing results for *Top 10 store name of dim stores by sales lakhs of fact sales as clustered bar chart*



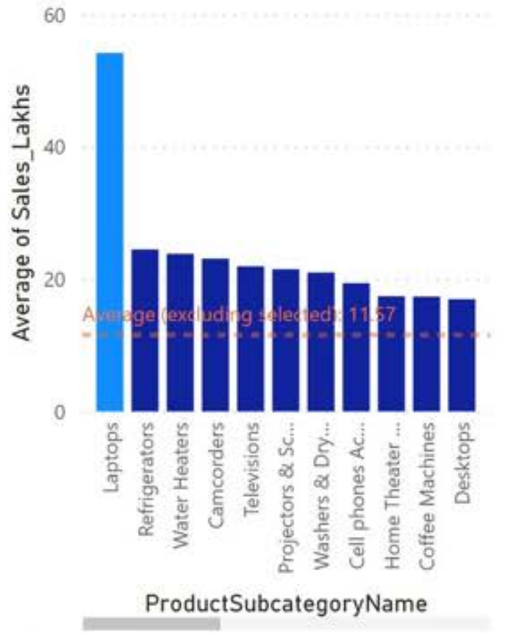
Is this useful?

Key influencers | Top segments

What influences Sales_Lakhs to Increase ?

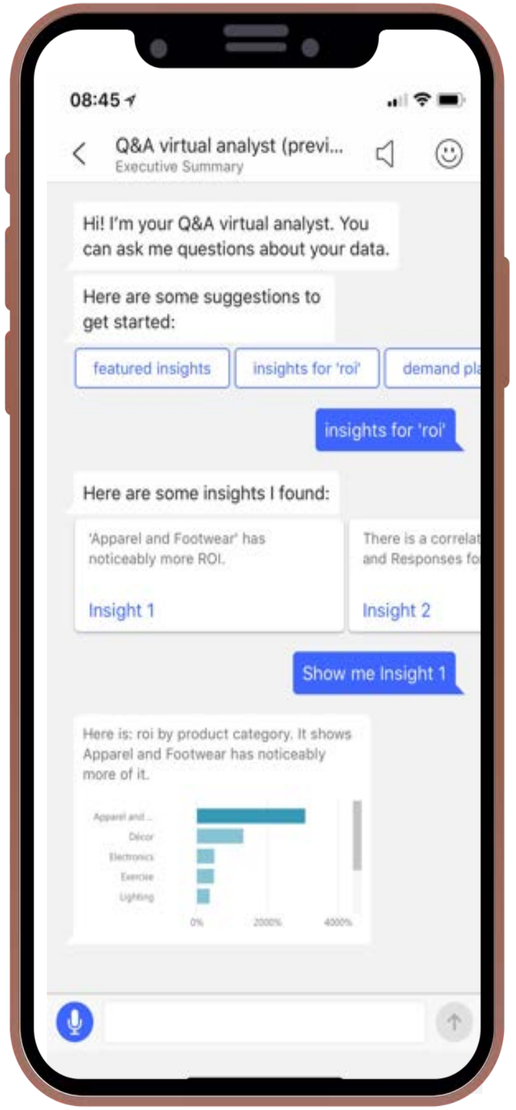
When...	....the average of Sales_Lakhs increases by
ProductSubcategoryName is Laptops	43.81
ProductSubcategoryName is Water Heaters	12.43
ProductSubcategoryName is Camcorders	12.04
BrandName is Fabrikam	11.32
BrandName is Adventure Works	9.86
ProductSubcategoryName is Washers & Dryers	9.71
ProductSubcategoryName	6.10

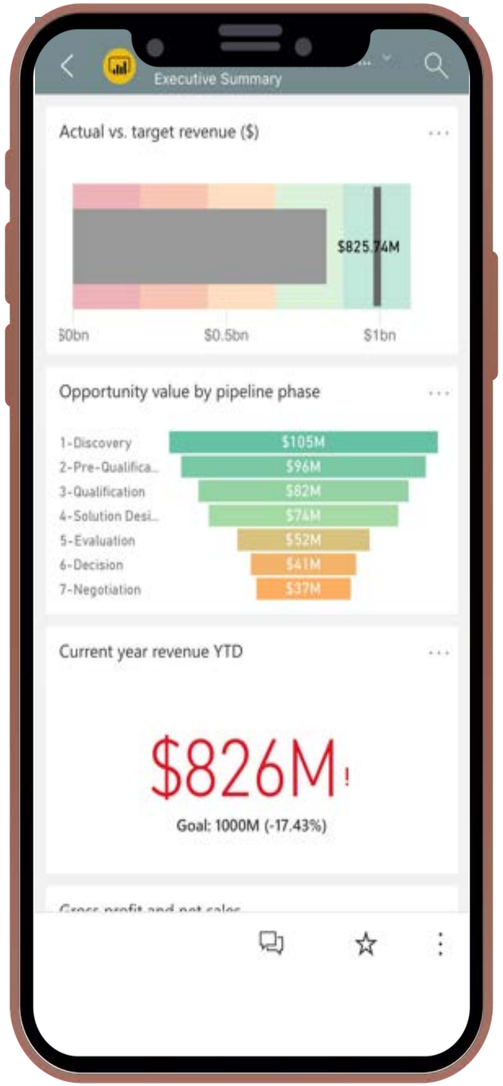
Sales_Lakhs is more likely to increase when ProductSubcategoryName is Laptops than otherwise (on average).



Only show values that are influencers

Stay connected to your data on the go





Ask Aidi

Home

Organisation Performances

Welcome Thomas Thomson

Ask a question about the data

What is the average Quantity_YTD across all organisations?

What is the average Revenue_YTD across all organisations in the Retail category?

What is the total Revenue_YTD across all organisations in the Services category, and how does it compare to the total Revenue_YTD across all organisations in the Manufacturing category?

Let's Connect With Us!

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