A for Analytics.

Investment Analytics –
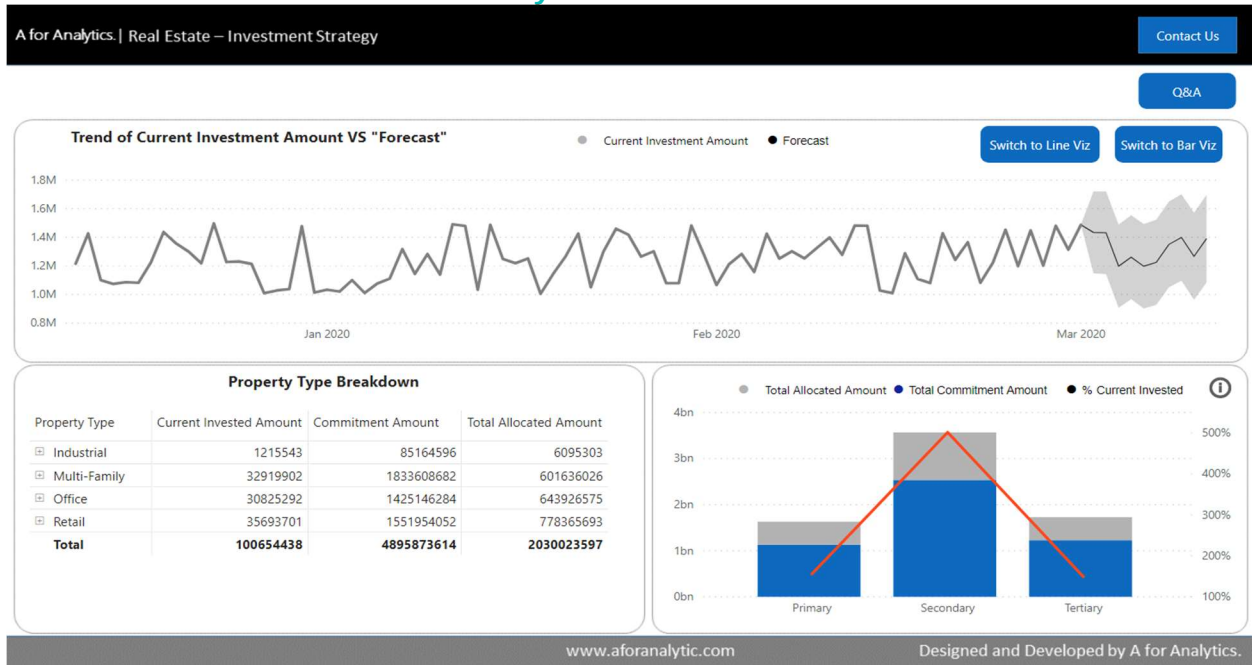## Implementation and Development of Investor Analytics Dashboard

Designed and Developed by
Artificial Intelligence and Analytics Team
A for Analytics

Contact

jenny@aforanalytic.com

USA +1 760 284 3322

Investment Analytics – Implementation and Development of Investor Analytics Dashboard

INDUSTRY

Real Estate

DEPARTMENT

Investments

LOCATION

South America

Problem: The customer has been using Traditional reporting system across the Investment department for MIS Reporting, Lease Management. Since there are several limitation and cannot able to handle the data generated by other systems and cannot able to Process and Analyze the large volume of 700 GB of data. Customer has requested to Analyze the environment and come up with a right long term approach that can handle billions of records at a time.

Solution:

- Implementation of Business Intelligence tool for entire organization and customers with different security level.
- We have built the Data warehouse for complete Loan business.
- Implement ETL system for Data transformation and writing data from source system to destination database.
- We have built Semantic Layer in SSAS – Tabular Model as an Integrated Reporting data source.
- Evaluated consistency of existing metrics and then identifies key metrics and dimensions which could enhance the monthly business reports.
- We have developed reports from multiple information system and provided access to some reports to entire organization by integrating the Reports in web application built in .Net and Angular JS.
- We have developed the reports and provided access to customers in the way of email weekly, monthly for easy access.

Few of the Business Intelligence Reports built for the organization

- Investor Report
- Investor Summary Report
- Investor Loan Approvals
- Investor Allocated Approvals Report
- Deal Decline Report
- Deal Decline VS Deal Accept Report
- Investor Summary Report
- Investor Deal Property Analysis
- Weekly, Monthly and Quarterly Loan Reports
- Compliance Report

And More

Tools:

- Microsoft Azure Data warehouse(DW)
- Microsoft Azure Data Factory (DF)
- Microsoft Azure SQL Database
- Microsoft Azure Analysis Services (AAS)
- Microsoft Power BI
- Microsoft Power BI Paginated Reports
- Microsoft Power BI Services
- Microsoft Power BI Report Builder

CONCLUSION

We have Industry experts who worked in Different Real estate companies and Pursuing Ph.D in Artificial Intelligence that comes together completed the project on time at low cost. We have satisfied the customer with the requirement provided to us with on time delivery and also with our streamlined business process and low waiting time.

ABOUT A FOR ANALYTICS.

A for Analytics is one of the leading Analytics and Artificial Intelligence company on planet earth transforming Business, Operations and Technology models for small, Medium and Large scale Industries. Our approach helps the client's to focus only on Business not on technology that A for Analytics would be taking care of. A for Analytics helps clients at www.aforanalytic.com

India Operations Headquarters and Research Center
Olympia Tech park,
Guindy Industries Estate,
Chennai - 600032,
India
USA   +1 760 284 3322
India   +91 7010947442