Case Study

Investment Analytics – Implementation and Development of Lease Management Dashboard

Designed and Developed by

Artificial Intelligence and Analytics Team A for Analytics



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or Analytics. Real Estate – Investment Appraisal Decline Report					Click here to Create Own Chart with NLP Contact U			
81 VOY Growth %: 33% # Deals	15 Decline Deal % 19% # Decline Deals		84M Total Declined Proposal \$		Filter Search		Type Deal Name here Search Q Eg., Deal 4 or JLL - Deal 4	
Mandate Name	Deal Name	Market Area	Property Type	Property	Decline Date	Decline Reason	Interest Type	Proposal Presented
Houston Community College Systems	JLL - Deal 4	Ashford	Multi-Family	Acapulco	15/12/2019	Didn't meet the needs	Fixed	\$8,120,820
San Antonio Housing Authority (SAHA)	JLL - Deal 9	Barnsley	Retail	Cedral	20/12/2019	Didn't meet the needs	Long	\$4,484,737
South Texas College	JLL - Deal 14	Batley	Office	Atlanta A	25/12/2019	Didn't meet the needs	Short	\$7,155,240
Our Lady of the Lake University	JLL - Deal 5	Atherton	Office	Bogota	16/12/2019	Intangibles	Short	\$6,621,837
San Anto Cultural Arts	JLL - Deal 10	Barry	Multi-Family	Seattle	21/12/2019	Intangibles	Fixed	\$5,639,863
Southwest Immunodiagnostics, Inc.	JLL - Deal 15	Bebington	Retail	Atlanta B	26/12/2019	Intangibles	Floating	\$7,387,891
Enerflex Manufacturing	JLL - Deal 1	Aberdeen	Industrial	Acer	12/12/2019	Not Interested	Floating	\$9,082,354
Pearson Partners International	JLL - Deal 6	Aylesbury	Retail	Chicago	17/12/2019	Not Interested	Floating	\$3,217,952
San Antonio Credit Union (SACU)	JLL - Deal 11	Basildon	Office	Tijuana	22/12/2019	Not Interested	Long	\$6,186,273
Fort Sam Houston	JLL - Deal 2	Aldershot	Office	American	13/12/2019	Price was too high	Long	\$1,296,084
River City Imaging	JLL - Deal 7	Bamber Bridge	Multi-Family	Mexico City A	18/12/2019	Price was too high	Fixed	\$1,961,849
San Antonio River Authority (SARA)	JLL - Deal 12	Basingstoke	Retail	Cancun	23/12/2019	Price was too high	Short	\$8,626,160
Greene and Associates, Inc.	JLL - Deal 3	Altrincham	Retail	Anhalt	14/12/2019	There is a cometing buyers	Short	\$3,803,958
San Antonio Apartment Association	JLL - Deal 8	Bangor	Office	Mexico City B	19/12/2019	There is a cometing buyers	Fixed	\$8,642,181
Filver Ventures 11C	III Deal 12	Dath	Maulti Camilur	Ct. Louis	24/12/2010	There is a compting human	Tirrad	£1.000 100

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INDUSTRY

DEPARTMENT

LOCATION

Real Estate

Lease Management

United Kingdom

Problem: The customer has been using Traditional reporting system and reached out to us built the reports for complete Abstraction and Lease management system to be used by No.1 E-Commerce Company in the world.

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.

SOLUTIONS METHODOLOGY

- A for Analytics helped the company in Implementing Data warehouse, OLAP System, Implementing Business intelligence solution across the organization.
- Selecting and figuring out right data point to visualize in the system. The objective was to develop the reporting platform and automate it.
- We have built the reports for complete Abstraction and Lease management system to be used by No.1 E Commerce Company in the world.
- Shared the Reports by Integrating the users from Azure Active Directory and shared the reports to thousands of users using dynamic security with different security structure.
- The Ultimate challenge in real estate space is to integrate system from different tool, Systems and database and visualize in single place.

A for Analytics.

Case Study

This part of the project comprises of different elements such as

- a. Data warehouse setup and configuration
- b. Building Data warehouse
- c. Building Semantic layer in OLAP for reporting reference.
- d. Advisory on selecting right Business Intelligence tool for organization
- e. Implement Business intelligence tool
- f. Building Reports
- g. Implementing Security structure and maintain compliance
- h. Sharing and Collaboration of users using different methods.

With Transactions of nearly 50,000 real estate agents across the globe, A for Analytics offshore and onsite team closely worked with client Business and Technical team to understand the Infrastructure .

- Capital Markets
- Corporate finance
- Appraisal Management
- Facilities Management
- Lease administration
- Project and Development services
- Tenant Representation
- Transaction Management

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 compares. 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

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