

UJ BI and EDW Implementation– Project Summary

Project Background

Tracking of information and analyzing the same is critical for university of Johannesburg (UJ). Currently there are multiple sources of information being consolidated manually for reporting purpose. The process needs manual intervention and prone to human error. The analytics side of the information is not explored in its full potential hence slowing down the decision making process.

Objectives:-

The journey of creating an Enterprise Data Warehouse (EDW) and Business Intelligence (BI) platform keeping the following objective in mind will produce the expected output for UJ.

Consolidate disparate information sources and have single information source for any kind of reporting. Development of a BI/EDW solution to address the following:

Reporting Standards: Standardization & harmonization of reports, groups and hierarchies

Data Quality: Consistency is data definition.

Self-Analysis and Modeling: A mechanism to address some of the more complex needs of the data analyst.

Highlights:-

- Data integrity and Single source of truth
- Timely availability of key information for effective decision
- Executive Reporting
- Reduction in manual effort in Reporting
- Availability of a single reporting platform
- Faster Go To Market and quick turnaround time
- Data Self service platform enabling users

