Team Id
PNT2022TMID28714

AIRLINES DATA ANALYTICS FOR AVAITION INDUSTRY

PROJECT OBJECTIVES

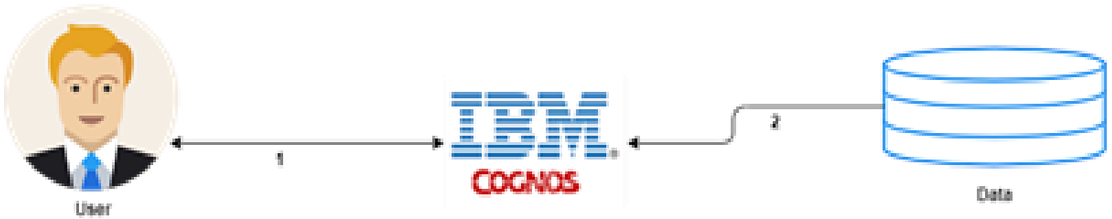
The airport codes may refer to either the IATA airport code, a three-letter code that is used in passenger reservation, ticketing and baggage-handling systems, or the ICAO airport code which is a four-letter code used by ATC systems and for airports that do not have an IATA airport code.

- The project mainly focuses on the air traffic and problems based on the events that causes discomfort to passengers andto reduce the high prolific economic losses.
- Air travel has been increasingly preferred among travellers, mainly because of its speed and in some cases comfort. This has led to phenomenal growth in air traffic and on the ground.An increase in air traffic growth has also resulted inmassive levels of aircraft delays on the ground and in the air.
- These delays are responsible for large economic losses. It's important to provide better Airline and AirPort services andavoid delays in Air Travel across different locations and promise to get passengers from Location A to Location B on time.

GOAL OF THE PROJECT

To provide better Airline and AirPort services and to avoid delays in Air Travel across different locations at Municipality level. The aim is to provide airports, airlines, and the travelling public with a neutral, third-party view of which airlines are delivering on their promise to get passengers from Point A to Point B on-time.

Technical Architecture:



- Project Flow Users create multiple analytical graphs/charts/Visualizations.

- Using the Analytical Visualizations, build the required Dashboard(s).
- Saving and visualizing the final dashboard in the IBM Cognos Analytic

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