SeaTac Airport’s Airline Business Analysis

**Title:** SEA-TAC International Airline Passenger and Cargo Performance.

**Data Source:** Imported from Excel downloaded from the Port of Seattle website.

**Purpose:** This project is designed as dashboard to provide an analysis of international airline passenger and cargo business operations trends at SeaTac Airport using Power BI.

According to Seattle-Tacoma International Airport is a critical trade resource for customers all over the world, offering daily non-stop service to 90 domestic and 25 international destinations. I would like to use my relevant data analytics software to leverage data visualization and interactive insights from the airline business management systems. These storytelling dashboards focus on presenting projects for airline stakeholders in evaluating each international airline’s business trends and growth.

Dashboard Design:

Data extraction will consist of key metric and dimension elements to design three main charts, each visualization includes a text explanation to highlight a specific topic.

Topic 1

International airline’s passenger and cargo

Topic 2

Airline business performance

Topic 3

Airline business trend

Analysis:

Identify business trends in sales revenue to determine which airlines generate high or low revenue. This will help the relevant business stakeholders track airline management systems for planning on financial.

Report:

This project report can distribute through outlook email and Microsoft Teams. Alternatively, it can directly publish the completed report in Power BI.