

**Amun Intelligence Team**

**Team Members**

The outstanding results of this project were only possible thanks to the collective effort of our talented team.

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**Project Name**

2015 Flight Delays and Cancellation

**Introduction**

Flight disruptions, including cancellations and diversions, significantly affect airline operations and passenger experiences. This analysis examines these disruptions by exploring cancellation reasons and patterns across airlines and airports. Using data cleaned with Python, the goal is to provide insights that can help improve operational efficiency and reduce the impact of disruptions on travelers.

**Objective**

The goal of this data analysis is to provide a comprehensive understanding of flight disruptions by exploring cancellation reasons and diverted flights across different airlines and airports. The data was cleaned using Python to ensure accurate and reliable results, offering valuable insights into the patterns of flight disruptions. The analysis focuses on identifying the key factors affecting airline and airport performance, providing actionable insights that can help decision-makers improve operational efficiency and reduce the impact of disruptions on passengers