

Post Covid challenges in the Airline Industry and the role of demand for AI

Ali Poursaeidesfahani, KLM

Dennis Prak, University of Twente

During the recovery of the aviation industry from Covid-19, many airlines faced new challenges. Before the pandemic, issues with aircraft, cockpit crew, and weather conditions were among the most common reasons for last minute cancellations or delays of flights. However, after the pandemic, airlines struggled to ramp up their ground personnel and many flights were cancelled, and numerous baggage were lost as a result. AI can help to identify the gap between workload and workforce earlier in the process, avoid last minute cancellations and reduce the financial impact.