Project Title: Airline Data Analytics For Aviation Industry

Team ID: PNT2022TMID22160

## Explore 1. CUSTOMER SEGMENT(S) 6. CUSTOMER CONSTRAINTS 5. AVAILABLE SOLUTIONS CC AS Urgent travellers > It provides information on CS The Booking of the Flight tickets Delays of flight across **Business travellers** can be done through web applications Via Internet. Passenger who will book different location at AS, their travel Tickets municipality differentiate > Based on that passenger can know the Exact delay of the Flights 2. JOBS-TO-BE-DONE/PROBLEMS J&P 9. PROBLEM ROOT CAUSE RC 7. BEHAVIOUR BE Airport data analysts can gather information about passengers such as whether they are male or female, when they arrived, in order to Initially the customer should register This kind of web application cannot be found among people as many of the web applications are for an account The customer should provide exact J&P, tap into BE, understand details such as date and time in order money oriented. understand passenger's behaviour to know the availability of flights and It is feasible to book Flight tickets This understanding can be used to also the delay of the flights if occurs. efficiently improve the service. TR 3. TRIGGERS 10. YOUR SOLUTION 8. CHANNELS of BEHAVIOUR > The aim of this project is to design an Airline Security is not Authenticated. There are There are a lot of problems related Data Analytics Report for the Aviation some free online airline analytics for the to flight delays in the aviation Industry using Cognos Analytics. aviation industry that might steal users' sector. It finds the arrival and departure of flights as personal information or contain ads. — 🔻 🐧 🚅 However, quality and performance well as the delay of flights. It also provides a of data analytics reports can be complete visualization of the aviation industry insured if they are used.

Industry .They were having issues in management resulting in losses.	
Now they are happy with the reduction errors that happen in manual processes.	