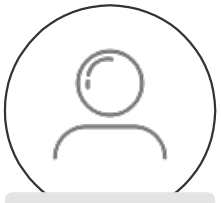
Team Id : PNT2022TMID34405

Project Name : Machine Learning-Based Predictive Analytics for Aircraft Engine.

CUSTOMER JOUR/VEY MAP

MACHINE LEARNING - PREDICTIVE ANALYTICS OF AIRCRAFT ENGINE



passengers

Scenario	Expectations
The prediction on life time of aircraft engine to be useful and it must save the lives of people without any loses.	• prediction should be accurate • it is ensuring the safety of lives • should maintain engine at proper condition.

Phase of journey	Phase of journey	CUSTOMER HANDLING	ENGINE & MAINTENANCE
1. Is this safe to travel or not 2. Can be applicable with real time values. 3. Dataset is created with real time values or not . 4. prediction can be confused at any time	1. Maintain Engine with proper running condition. 2. Engine should be predicted for future working purposes. 3. Use of machine learniing ensures that it is recorded the running conditions	1. Customers are afraid of travelling in aircrafts with accident results. 2. Results shoud ensure people to travel without fear. 3. Engines maintained at a regular interval of time.	1. Defects in Engine is predicted with the help of the machine learning techniques. 2. Technicians should be aware of machine learning predictions. 3. They should be able to ensure the reading values with respect to previous data for historica Engines.