

# Record Explanation Video For Project End To End Solution

In this activity, Record the explanation video for project end to end solution



## Procedure

# Project Documentation- Step By Step Project Development Procedure

Create document as  
per the template  
provided



# Specify The Business Problem

People who work frequently travel through flight will have better knowledge on best discount and right time to buy the ticket. For the business purpose many airline companies change prices according to the seasons or time duration. They will increase the price when people travel more. Estimating the highest prices of the airlines data for the route is collected with features such as Duration, Source, Destination, Arrival and Departure. Features are taken from chosen dataset



## Project Documentation Step By Step Project Development Procedure

# Business Requirements

The business requirements for a machine learning model to predict personal loan approval include the ability to accurately predict loan approval based on applicant information, Minimise the number of false positives (approved loans that default) and false negatives (rejected loans that would have been successful). Provide an explanation for the model's decision, to comply with regulations and improve transparency.



# Literature Survey

As the data is increasing daily due to digitization in the banking sector, people want to apply for loans through the internet. Machine Learning (ML), as a typical method for information investigation, has gotten more consideration increasingly. Individuals of various businesses are utilising ML calculations to take care of the issues dependent on their industry information. Banks are facing a significant problem in the approval of the loan. Daily there are



# Social Or Business Impact

**Social Impact: -**

Personal loans can stimulate economic growth by providing individuals with the funds they need to make major purchases, start businesses, or invest in their education.

**Business Model/Impact: -**

Personal loan providers may charge fees for services such as loan origination, processing, and late payments. Advertising the brand awareness and marketing to reach out to potential borrowers to generate revenue.

