



- Questions/Problem statement
 - List of Questions (Airline Passenger Satisfaction) .
 - What type of class was more satisfied passengers?
 - What age group was more satisfied with the airline service?
 - What type of customer was more satisfied passengers?
 - Satisfaction depends on gender of passengers
 - What is the most preferred class of travel for customers traveling?
 - Are most passengers satisfied or dissatisfied for the airline in general?
- Data Description
 - Columns:
 - Gender: Gender of the passengers. (Text)
 - Customer Type: Loyal customer, disloyal customer. (Text)
 - Age: The actual age of the passengers. (Int)
 - Type of Travel: Purpose of the flight of the passengers. (Personal Travel, Business Travel). (Text)
 - Flight distance: The flight distance of this journey. (Float)
 - Ease of Online booking: Satisfaction level of online booking. (Int)
 - Food and drink: Satisfaction level of Food and drink. (Int)
 - Cleanliness: Satisfaction level of Cleanliness. (Int)
 - Arrival Delay in Minutes: Minutes delayed when Arrival. (Int)
 - Satisfaction: Airline satisfaction level(Satisfied or dissatisfied). (Text)
 - Rows:
 - This dataset has 129k rows .
 - Data size (no. of rows and no of columns):
 - 129k rows and 23 columns
- Tools
 - Programs: Jupyter Notebook , Spyder, GoogleColab, MS Word, MS PowerPoint, GitHub
 - Libraries: Pandas, NumPy, Matplotlib, Seaborn, Sklearn.
- MVP Goal
 - Applying classification models on our dataset
 - Comparing Models and choose model who has better accuracy
 - Answering the questions
 - Visualizing the result after applying the models.