

The background image shows the interior of an airplane cabin. Rows of dark-colored seats are visible, separated by aisles. Oval-shaped windows are set into the light-colored cabin walls. The lighting is soft and even. The text 'Project Proposal :Airline Passenger Satisfaction' is overlaid in a large, white, sans-serif font on the left side of the image.

Project Proposal :Airline Passenger Satisfaction

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About Project

- Using Machine Learning algorithm to predict passenger satisfaction , by working on many algorithms to have best accuracy

About Data

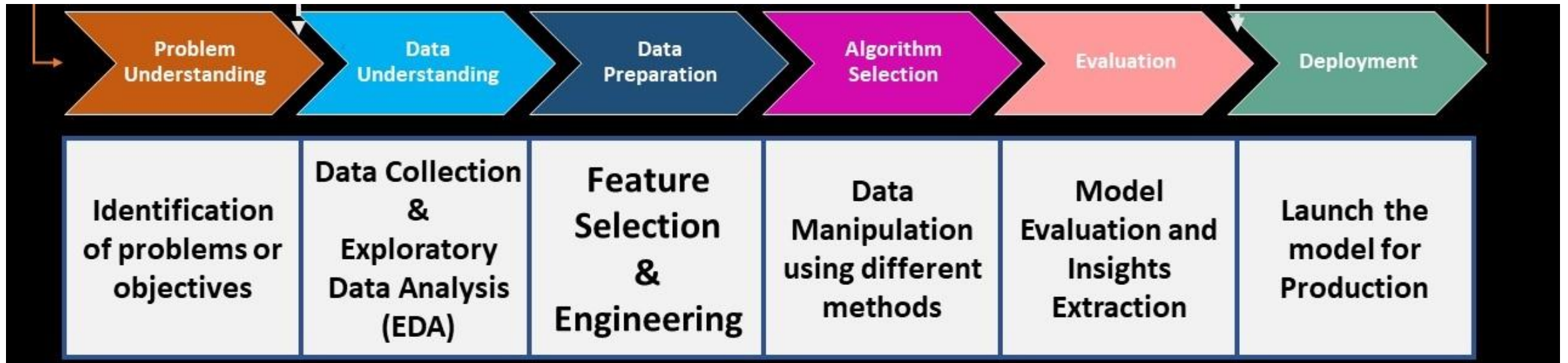
- This Dataset from kaggle
- This dataset contains an airline passenger satisfaction survey. What factors are highly correlated to a satisfied (or dissatisfied) passenger? Can you predict passenger satisfaction?
- Contain 103904 rows × 25 columns



Column contents

- *Gender*: Gender of the passengers (Female, Male)
- *Customer Type*: The customer type (Loyal customer, disloyal customer)
- *Age*: The actual age of the passengers
- *Type of Travel*: Purpose of the flight of the passengers (Personal Travel, Business Travel)
- *Class*: Travel class in the plane of the passengers (Business, Eco, Eco Plus)
- *Flight distance*: The flight distance of this journey
- *Inflight wifi service*: Satisfaction level of the inflight wifi service (0:Not Applicable;1-5)
- *Departure/Arrival time convenient*: Satisfaction level of Departure/Arrival time convenient
- *Ease of Online booking*: Satisfaction level of online booking
- *Gate location*: Satisfaction level of Gate location
- *Food and drink*: Satisfaction level of Food and drink
- *Seat comfort*: Satisfaction level of Seat comfort
- *Inflight entertainment*: Satisfaction level of inflight entertainment
- *On-board service*: Satisfaction level of On-board service
- *Leg room service*: Satisfaction level of Leg room service
- *Baggage handling*: Satisfaction level of baggage handling
- *Check-in service*: Satisfaction level of Check-in service
- *Inflight service*: Satisfaction level of inflight service
- *Cleanliness*: Satisfaction level of Cleanliness
- *Departure Delay in Minutes*: Minutes delayed when departure
- *Arrival Delay in Minutes*: Minutes delayed when Arrival
- *Satisfaction*: Airline satisfaction level(Satisfaction, neutral or dissatisfaction)
- *Online boarding*: Satisfaction level of online boarding

Project pipeline



THANK YOU

