

Date	15 March 2023
Team ID	NM2023TMID18521
Project Name	Optimizing Flight Booking Decisions Through Machine Learning Price Prediction

SOCIAL OR BUSINESS IMPACT

- Pricing in the airline industry is often compared to a brain game between carriers and passengers where each party pursues the best rates. Carriers love selling tickets at the highest price possible — while still not losing consumers to competitors. Passengers are crazy about buying flights at the lowest cost available — while not missing the chance to get on board. All this makes flight prices fluctuant and hard to predict. But nothing is impossible for people armed with intellect and algorithms.
- The main purpose of our System is to predict the flight prices with comparison of today to another any day because of this customer can be book their tickets of Flight according to their comfortably, according to their affordability, Means whichever cheaper cost they want they can be easily choose .
- Going to your nearest travel agent will cost you their booking charges, but by flight ticket booking online you can gain access to cheap fare prices without the need to pay an additional booking charge to your agent. By choosing to book directly from the required airline you can enjoy many discounts and rewards.
- Through online booking, you have the freedom to make changes to your flight and reservations, you can get in direct contact with the airline and make appropriate changes to your reservation and also cancel your flights. This will also enable you to have direct emails sent by the airlines regarding changes in departure and arrival timing

- One of the best perks you can enjoy while booking your flight tickets online is the ability to book it from wherever you are. You can easily book it from the comfort of your own room or office through your phone or your laptop without the need to go out and do so from your nearby agent.
- By booking your flight tickets online you can save a lot of precious time by checking in online. If you are planning to fly domestic you have the liberty to check in 24 hours in advance and also before like an hour before your flight. For international travels you can check in between two hours or 24 hours before your flight. You can simply visit the website and get your reservations by entering the required information and print out the boarding pass or get it directly in your email.
- By booking a flight ticket online you can have access to multiple flight deals, offers and rewards. Basing on the time of the year you book your flight tickets online you can avail certain packages, plan future travels at discounted prices.
- One of the many advantages of online flight booking is that you can book tickets without the annoyance of booking hassles. You can find your ideal travel packages, dates, budgets, travel insurances and also parking privileges.
- The internet provides a variety of information regarding your airline and also the location of the airport. You will get detailed information about the airport, details about traffic and also the perks that different airports provide. You will also be amazed to know that airlines and airports provide hotel recommendations in the case of flight cancellation and delays or layovers
- Booking flight tickets online gives you the liberty to choose your seat according to your preference. Some like the aisle seat while some prefer the window seat and by choosing online booking, you can choose whichever seat you want in order to make your travel more comfortable and easy-going.
- So before you decide to book your tickets, consider doing it online since booking flight tickets online has more perks and rewards and offers for you to enjoy.