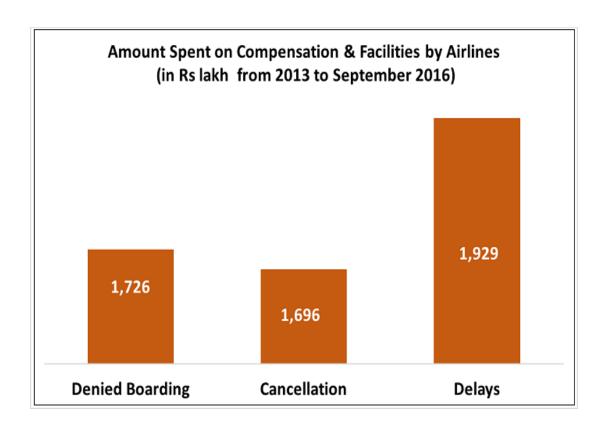
## **Business Requirements**

To predict flight delays using machine learning, you will need to collect and process a large amount of data on past flight delays. This data should include information such as the flight's departure and arrival times, the airline, the aircraft type, and the weather conditions at the departure and arrival airports. Once you have collected and cleaned the data, you can use a variety of machine learning techniques such as regression, decision trees, or neural networks to train a model that can predict flight delays based on this data. It is important to note that flight delay prediction is a highly complex task and requires a lot of data, but it is possible with the right resources.



There are no federal laws requiring airlines to provide passengers with money or other compensation when their flights are delayed. Each airline has its own policies about what it will do for delayed passengers.

If your flight is experiencing a long delay, ask airline staff if they will pay for meals or a hotel room. There's nothing worse than a delayed flight. It's often completely unexpected and entails a few extra hours of waiting time. Not to mention it's a huge inconvenience when you've got a tight schedule and meetings to catch.

As annoying as they can be, however, there's no avoiding them. They're part and parcel of the whole corporate travel experience.

But if you know what to do, you can make good use of those extra hours of waiting time, get compensated for the inconvenience the delays have caused you, or even turn things around and get to those meetings in time on another flight. After all, when you get lemons, you might as well make some delicious lemonade for yourself.

The first thing you need to do is know your passenger rights. From there, you can set up a course of action.