## An Empathy Map for Flight Delay Prediction

This empathy map based on a fight delay prediction model should focus on providing travelers with accurate and timely information about fight delays, as well as helping airlines identify and address factors that contribute to delays.



Says

It's frustrating when my fight is delayed and I don't know when it will depart.

It's disappointing when I miss an important event or meeting due to fight delays

I hate waiting at the airport for hours because of fight delays.

I feel anxious and stressed when I have connecting fights and my frst fight is delayed.

I wonder if the airline could have prevented the delay

I wish more control over the situation.

**Thinks** 

I'm worried about missing important event.

I hope the airline will compensate me for the inconvenience.

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Flight Delay Prediction for Aviation Industry

Tries to fnd a comfortable place to wait, such as a lounge or restaurant.

Checks their phone or the airport website for updates on the fight status

Waits in line to speak with a gate agent or customer

service

representative.

Makes

alternative travel

arrangements if

necessary

Other
passengers
expressing
frustration and
disappointment.

Flight information displays showing delayed or cancelled fights.

Other
passengers
complaining or
commiserating
about the delay.

feels sad to miss any important events

Does

Feels