

Data Flow

- To ensure that the passengers boarding the flight are who they say they are, identity validation is done in three ways. Firstly, it is verified that the first and last name on the boarding pass and ID card match the name on the flight manifest. Secondly, it is verified that the date of birth on the ID card matches the one on the flight manifest. Thirdly, it is verified that the specific flight information on the boarding pass, such as flight number, seat number, class, origin, destination, flight date, and time, matches the information on the flight manifest. Additionally, a facial identity check is done by comparing the face on the ID card with the one on the security video. The result of this check must be 65% or higher to consider the person's identity as validated correctly.

UDACITY AIRLINES	Passenger Name		Carrier	Flight No.	Class	Passenger Name	
	Julio González		UA	234	E	Julio González	
						From	San Francisco
						To	Chicago
	From: San Francisco		Date	Baggage	Seat	Seat	Date
	To: Chicago		APRIL 28,2023	YES	24B	24B	APRIL 28,2023
	GATE	Boarding Time				GATE	Boarding Time
	G2	10:AM PST					



Validation[Fligh]

Carrier
Flight No
Class
Seat No
Origin
Destination
Gate
Date
Boarding Time

Name Validation

Valiation [DoB]

Identity Validation

Flight
Manifest

Kiosk