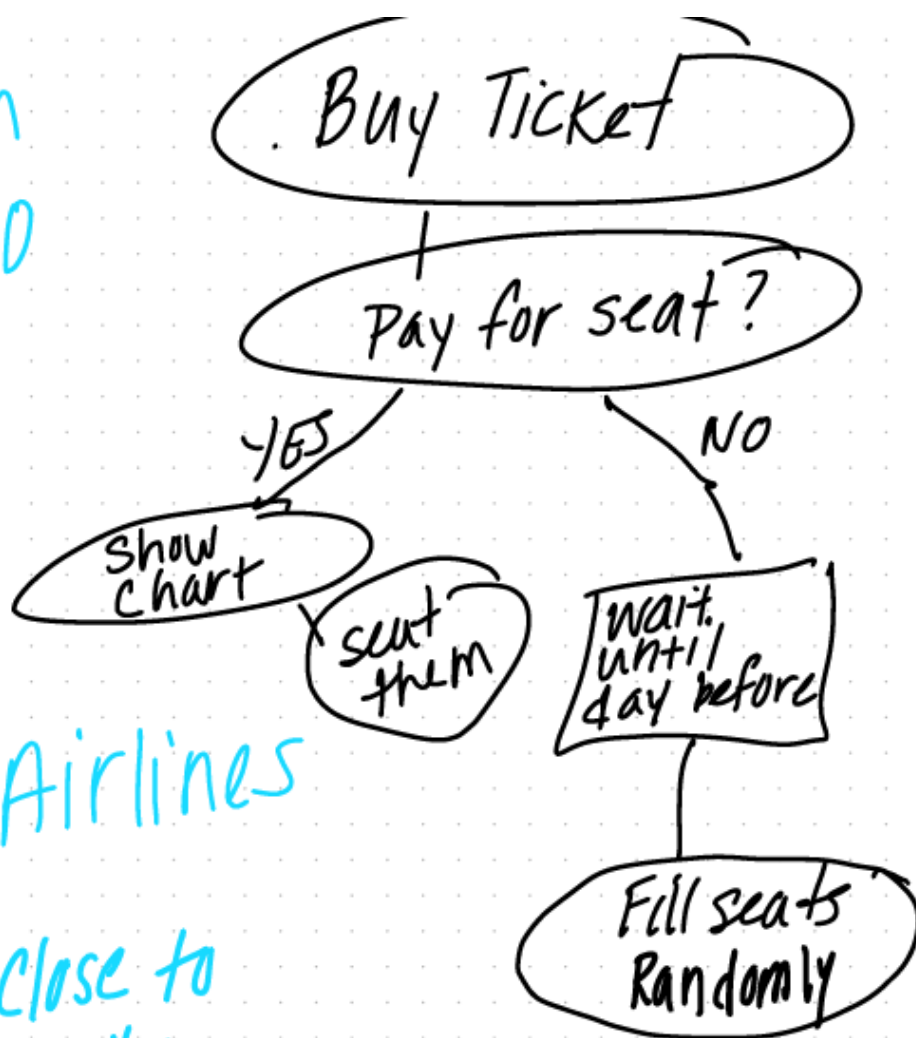


2 min
algo



FU Airlines

THIS IS close to
what Spirit +
Southwest do

EASY 1
to
code.

Rosane method
Fill from Row 1 on
"Tough Shit"
Most efficient
for our airline.

Pseudocode

Main

Do you want any of the extras?

a) If no, "get cheap seats"

b) If yes, "check if I can give you what you paid for"

"check if I can give you what you paid for" function

Go through the seats.

Is the seat available?

If yes, check if it meets the criteria desired.

If it does, show that seat.

If it does not, move to the next seat.

If no, go to next seat.

Were there any seats available for the desired criteria?

If no, say "Sorry, no seat available"

If yes, ask which seat the buyer wants and book it. (I guess recheck if the seat is still available, in case someone booked it at the same second)

"get cheap seats" function

Go through the seats.

Is the seat available?

If yes, book it.

If no, go to next seat.

QUESTION: Are we allowing the cheap seat people to be moved if someone that is paying wants that particular seat? On this case, we move the cheap guy out first to somewhere else and then booked the seat to the paying customer. If there is no other seat or they cannot simply switch seats, no-can-do!