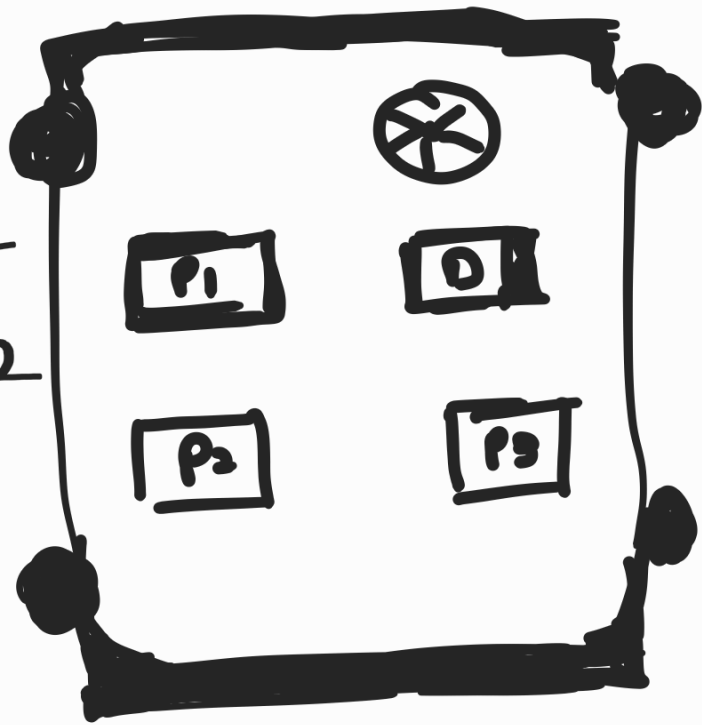


Turning Car Audio:

D → Driver
P₁ → Passenger 1
P₂ → Passenger 2



Motive :- Get Best Audio characteristics Inside car.

How :- Utilize

- Delay for each of channel
- Multi Band Equalizers for each of channel.

Can this be automated?

→ Should be very much

possible.

Reasons:-

→ Electronic Instruments (measuring) are more precise than human ears.

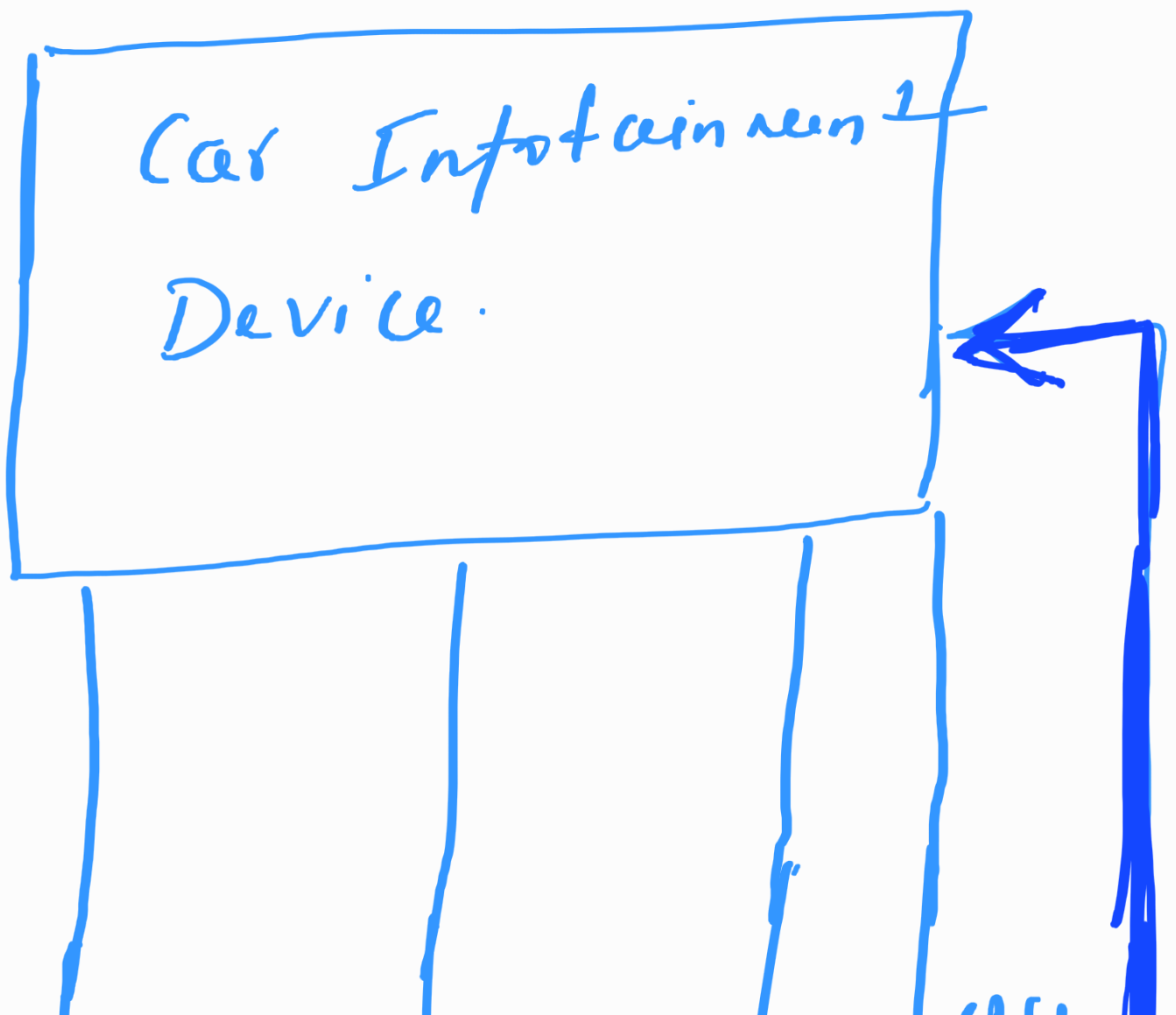
→ All the data can be precisely captured

How I plan to do this?

- Capture response at each of passenger location.
- Minimize of error
N.T. + desired response

at each of the locations
-n, by changing the
filter characteristics at
each of the channel.

Setup.



SP1	SP2	SP3	SP4
SP :- speaker			

Calculate error
w.r. to ideal.



Correction factor
fed back to
system.

negative

