



FormData

BE

Cloudinary

Multer

req. file -



means
image

Upload it to cloudinary - →

What is cloudinary

Google drive for
Developers



DP

db published. ✓ → delete old photo

* → directly add new photo

FE → BE → Cloudinary

Data

buffer -

7-bit encoding

()₇

(10)₁₀

(A)₁₆

(12)₈

()₂

Binary

Octal

0,1
(111)

(K)₆₄

1111

(111111) → ①

145₂ → (5AC)₁₆

(2654)₈

(NAW=)₆₄

Binary

bits

dataURI → Uniform Resource Identifier



file - PE → multer $\textcircled{dp} = \begin{cases} \text{encoding} : 7\text{-bit}, \\ \text{filename: } \end{cases}$

7-bit ASCII

2^2 2^2
q q
16' 16'

$\textcircled{34}$

3

$16 \times 2 + 1 + 2$
 $32 \times 2 = \textcircled{34}$

Edit form → as per the model update-

→ BE call → formData

formdata

data

existing user] →

currentuser = req. user

→ —

→ curruser . save ()

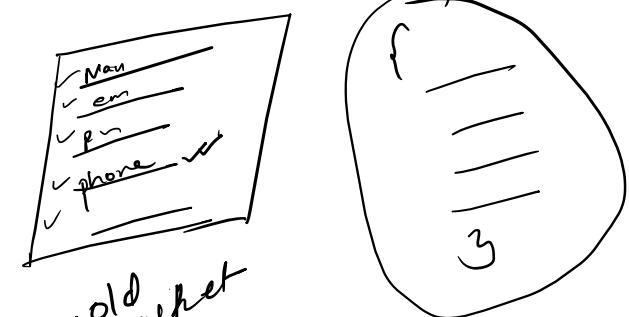
① → Latitude & Longitude → fetch → result. coordinates.latitude
 longitude ✓

formdata → geolocation → (lat, lon) ✗

handle Nested change

handle change

setFormdata((previous)) → { ... previous, [name]: value };



{ full Name: — , email: oldemail }, — , — , — , [email]: newemail
{ — , email: newdata / — / — / — }

SetformData

formData: {

3

json

Current Scenario

form = { value json }

key: \$ json

3

Step 1

geolocation \rightarrow lat

(previous) \Rightarrow { ... previous, lat: value, lon: value }

set parent json ((parent previous) \Rightarrow { ... parent previous, geolocation: { ... } })