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import owncloud

import os

from flask import flash

from pymongo import MongoClient


client = MongoClient(

'mongodb+srv://pancham:pancham@niggaballs.tjmtx.mongodb.net/myFirstDatabase?retryWrites=t
rue&w=majority')

db = client['medicine_schedule']

prescriptiondb = db['prescriptions']


def add_prescription(path=None, user=None, filename=None):

    try:

        oc.mkdir(f'medSCHED/{user}')

    except:

        pass

    try:

        oc.put_file(f'medSCHED/{user}/{filename}', path)

    except FileExistsError:

        pass

    os.remove(path)

    link = oc.share_file_with_link(f'medSCHED/{user}/{filename}').get_link()

    return link


def add_prescription_record(user, file_name, link):

    document = prescriptiondb.find_one({'_id':user.lower()})

    prescriptions = document['prescription']

    prescriptions[file_name] = link

    update = {'$set':{'prescription':prescriptions}}

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prescriptiondb.update_one({'_id':user.lower()}, update)

return flash('Prescription uploaded')
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```
def fetch_prescriptions(user):

    document = prescriptiondb.find_one({'_id':user.lower()})

    prescriptions = document['prescription']

    data = []

    count = 0

    for prescription in prescriptions:

        count +=1

        data.append({

            'name':prescription,

            'link':prescriptions[prescription]

        })

    return data, count
```

```
def prescription_card(prescription, href):

    card = f"""<div class="flex flex-col card rounded-lg my-5 p-3 shadow-md">

        <p class="text-gray-800 my-3">{prescription.title()}</p>

        <div class="flex">

            <a href='{href}' target='_blank'>

                <button class="bg-primary-blue-light text-white p-1 rounded-lg flex">

                    <i class="fas fa-external-link-alt mt-1.5 mx-1"></i>

                    <p class="mt-1 font-medium">View</p>

                </button></a>

            </div>

        </div>"""

    return card
```