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from pymongo import MongoClient

import bcrypt

from flask import session


client = MongoClient(

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

db = client['medicine_schedule']
user_collection = db['users']
schedules = db['schedule']
prescriptions = db['prescriptions']


def check_existing_user(email):
    if user_collection.find_one({'_id': email.lower()}):
        return True
    else:
        return False


def add_new_user(name, email, password, contact, emergency_contact):
    user_collection.insert_one({
        '_id': email.lower(),
        'name': name,
        'password': password,
        'contact': contact,
        'emergency_contact': emergency_contact
    })
    schedules.insert_one({
        '_id': email.lower(),
        'medicines': {}
    })

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    })  
    prescriptions.insert_one({  
        '_id':email.lower(),  
        'prescription':{}  
    })
```

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def check_user_credentials(email, password):  
    user = user_collection.find_one({'_id': email.lower()})  
    if user:  
        return bcrypt.checkpw(password.encode(), user['password'])
```

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def login_check():  
    if session['login'] is True:  
        return True  
    else:  
        return False
```