

```
from pymongo import MongoClient
```

```
client = MongoClient(
```

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

```
db = client['medicine_schedule']
```

```
users = db['users']
```

```
scheduledb = db['schedule']
```

```
def user_name(user):
```

```
    document = users.find_one({"_id":user})
```

```
    return document['name']
```

```
def today_card(medicine, time):
```

```
    card = f"""<div class="card">
```

```
        <div class="rounded-lg mx-8 my-3 bg-primary-blue-accent px-4 py-2"  
onclick="show_slideover()">
```

```
            <p class="my-3 text-primary-blue-dark text-lg">{medicine.title()}</p>
```

```
            <!-- Use jinja to enter medicine name here -->
```

```
            <p class="my-3 text-primary-blue-dark text-lg">At {time}</p>
```

```
        </div>
```

```
        <!-- If it is the last card of the day then do not render the border -->
```

```
        <div class="mt-3 border-t mx-8 border-gray-200 text-right"></div>
```

```
    </div>"""
```

```
    return card
```

```
def tomorrow_card(medicine, time):
```

```
    card = f"""<div class="card">
```

```

<div class="rounded-lg mx-8 my-3 bg-primary-green-light px-4 py-2">
    <p class="my-3 text-primary-blue-dark text-lg">{medicine.title()}</p>
    <!-- Use jinja to enter medicine name here -->
    <p class="my-3 text-primary-blue-dark text-lg">At {time}</p>
</div>

<div class="mt-3 border-t mx-8 border-gray-200 text-right"></div>
</div>""
return card

```

```
def day_after_card(medicine, time):
```

```

card = f""""<div class="card">
    <div class="rounded-lg mx-8 my-3 bg-primary-yellow-accent px-4 py-2">
        <p class="my-3 text-primary-blue-dark text-lg">{medicine.title()}</p>
        <!-- Use jinja to enter medicine name here -->
        <p class="my-3 text-primary-blue-dark text-lg">At {time}</p>
    </div>
    <div class="mt-3 border-t mx-8 border-gray-200 text-right"></div>
</div>""
return card

```