



MrPharmacy Backend API Calls

This is the collection of API requests for the Insurance-related information

GET Get Insurance

```
http://localhost:8000/insurances
```

Example Request

Get Insurance

```
curl --location --request GET 'http://localhost:8000/insurances'
```

GET Get Pharmacy

```
http://localhost:8000/pharmacy
```

Example Request

Get Pharmacy

```
curl --location --request GET 'http://localhost:8000/pharmacy'
```

GET Get User

```
http://localhost:8000/users
```



Example Request

Get User

```
curl --location --request GET 'http://localhost:8000/users'
```

GET Get PrescriptionBrand

```
http://localhost:8000/prescriptionbrands
```

Example Request

Get PrescriptionBrand

```
curl --location --request GET 'http://localhost:8000/prescriptionbrands'
```

GET Get Prescriptions

```
http://localhost:8000/prescriptions
```

Example Request

Get Prescriptions

```
curl --location --request GET 'http://localhost:8000/prescriptions'
```

PUT 3.3 Update Insurance

```
http://localhost:8000/addInsurance/:pinCode?insuranceName=Molina Healthcare
```

PARAMS

insuranceName

Molina Healthcare

PATH VARIABLES

pinCode

2

Example Request

3.3 Update Insurance

```
curl --location --request PUT 'http://localhost:8000/addInsurance/2?insuranceName=Molina%20Healthcare&pinCode=2'
```

GET 5.2 Compare Pharmacies

http://localhost:8000/comparepharmacies/:pharm1/:pharm2/:pharm3

User Story 5.2 [READ] - I want to be able to compare pharmacies

PATH VARIABLES

pharm1

1

pharm2

2

pharm3

3

Example Request

5.2 Compare Pharmacies

☰ curl --location --request GET 'http://localhost:8000/comparepharmacies/1/2/3' Documentation Settings ▼

GET 5.3 Choose Pharmacy

http://0.0.0.0:8000/choosepharmacy/:pharmacy

User Story 5.3 [READ] I want to be able to choose a pharmacy for myself

PARAMS

PATH VARIABLES

pharmacy

Rite Aid

,

Example Request

5.3 Choose Pharmacy

```
curl --location --request GET 'http://0.0.0.0:8000/choosepharmacy/Rite Aid'
```

GET 5.4 Contact Pharmacy

http://localhost:8000/api/pharmacy/:pharmacyName

User Story 5.4 [READ] I want to be able to contact pharmacies


PARAMS

PATH VARIABLES

pharmacyName

Example Request

5.4 Contact Pharmacy

 `curl --location --request GET 'http://localhost:8000/api/pharmacy/'`[Documentation Settings](#) 

GET 5.5 Search for pharmacy by insurance accepted (search for up to 2 insurances)

```
http://localhost:8000/searchpharmacies?insuranceChoice1=Humana&insuranceChoice2=UnitedHealth
```

User Story 5.5 [READ] I want to be able to search for pharmacies based on insurance accepted (replace ':insuranceChoice' with an InsuranceName)

PARAMS

insuranceChoice1

Humana

insuranceChoice2

UnitedHealth

Example Request

5.5 Search for pharmacy by insurance accepted (search for up to 2 insurances)

```
curl --location --request GET 'http://localhost:8000/searchpharmacies?insuranceChoice1=Humana&i
```

GET 5.5 Search for pharmacy by price

```
http://localhost:8000/searchpharmacies/:price/:prescription
```

User Story 5.5 [READ] I want to be able to search for pharmacies based on price of prescriptions (replace ':price' with a price and ':prescription' with a PrescriptionName)

PATH VARIABLES

price

30

prescription

Azithromycin



Example Request

5.5 Search for pharmacy by price

```
curl --location --request GET 'http://localhost:8000/searchpharmacies/30/Azithromycin'
```

POST 6.3 Add Insurance

```
http://localhost:8000/addInsurance?company=InsuranceCompany2&address1=123 Dallas Street&address2=NULL&city=Dallas&state=Texas&postalCode=75081&country=United States&phone=2145378203&email=insurance@health.com
```

User Story 6.3 [CREATE] I want to be given the option of adding my insurance

PARAMS

company

InsuranceCompany2

address1

123 Dallas Street

address2

NULL

city

Dallas

state

Texas

postalCode

75081

country

United States

phone

2145378203

email

insurance@health.com



Example Request

6.3 Add Insurance

```
curl --location --request POST 'http://localhost:8000/addInsurance?company=InsuranceCompany2&ad'
```

PUT 6.4 Delete Insurance Information

```
http://localhost:8000/insurance/:username
```

User Story 6.4 [DELETE] Insurance information - this request is a PUT and not DELETE because we are only updating the user's insurance to NULL, not deleting entire user

PATH VARIABLES

username

gorebland

Example Request

6.4 Delete Insurance Information

```
curl --location --request PUT 'http://localhost:8000/insurance/gorebland'
```


GET Search Prescription by Pharm

```
http://localhost:8000/searchpharmacies/:prescription
```

PATH VARIABLES

prescription

Amoxicillin

 Example Request[Documentation Settings](#) ▼

Search Prescription by Pharm

```
curl --location --request GET 'http://localhost:8000/searchpharmacies/Amoxicillin'
```