

Frontend Engineer Take Home Test

Build a web app that shows a list of the names of the given pharmacies on the home screen and satisfies these requirements below. React is preferred, but not required. If you do choose React, create-react-app is an easy way to bootstrap your app.

Requirements:

- User may click on the name of a pharmacy on the home screen, and navigate to a pharmacy details screen.
- The pharmacy details screen should show the pharmacy's name, address, primary phone number, and pharmacy hours (if available)
- There should be a button on the home screen that lets the user start ordering from the closest pharmacy. Assume user's current location is at coordinates (latitude, longitude) = (37.48771670017411, -122.22652739630438)
- On the ordering screen, user should be able to create a selection of medication(s) by adding/deleting from a given set of medications, and complete the order by clicking a confirmation button, which then also takes the user back to the home screen.
(Completing the order in this case, simply means locally recording the medications selected by the user for the given pharmacy)
- There should be a check mark next to the name of a pharmacy on the home screen if the user had placed an order with that pharmacy. Clicking on the name should display the pharmacy details, but additionally include the medication(s) ordered.
- User should not be able to order from the same pharmacy more than once.

Data:

Here are the necessary data inputs:

1. the fixed pharmacy list, is given in this JSON below:

```
{
  "pharmacies": [
    {
      "name": "ReCept",
      "pharmacyId": "NRxPh-HLRS"
    }, {
      "name": "My Community Pharmacy",
      "pharmacyId": "NRxPh-BAC1"
    }, {
      "name": "NY Pharmacy",
      "pharmacyId": "NRxPh-ZEREiaYq"
    }
  ]
}
```

2. the pharmacy details can be obtained at this API:
<https://api-qa-demo.nimbleandsimple.com/pharmacies/info/{pharmacyId}>

Example:

GET <https://api-qa-demo.nimbleandsimple.com/pharmacies/info/NRxPh-HLRS>

Response:

```
{
  "details": "Retrieved NimbleRx Pharmacy",
  "generatedTs": "2022-04-17T07:33:05.332012Z",
  "href": "https://api-qa-demo.nimbleandsimple.com/pharmacies/info/NRxPh-
HLRS",
  "responseCode": "20063012",
  "value": {
    "acceptInvalidAddress": false,
    "active": false,
    "address": {
      "addressType": "C",
      "city": "SEATTLE",
      "externalId": "Addr-yYVetVOpBZ",
      "googlePlaceId": "ChIJI51MqbpqkFQRyfZ91NrbYPg",
      "isValid": true,
      "latitude": 47.60174179077148,
      "longitude": -122.3342590332031,
      "postalCode": "98104",
      "streetAddress1": "605 1ST AVE",
      "usTerritory": "WA"
    },
    "checkoutPharmacy": false,
    "defaultTimeZone": null,
    "deliverableStates": ["WA"],
    "deliverySubsidyAmount": null,
    "id": "NRxPh-HLRS",
    "importActive": false,
    "localId": "d_recept",
    "marketplacePharmacy": true,
    "name": "ReCept",
    "pharmacistInCharge": null,
    "pharmacyChainId": "PhChn-hWwRhN7pLR",
    "pharmacyHours": "9:00am-7:00pm Mon-Fri \n 9:00a - 5:00p Sat \n 10:00a-
5:00p Sun",
    "pharmacyLoginCode": null,
    "pharmacySystem": "PnrRx",
    "pharmacyType": "P",
```

```
        "postalCodes": null,  
        "primaryPhoneNumber": "+12062841353",  
        "testPharmacy": false  
    }  
}
```

3. the list of given medications that user may choose from, can be obtained at this uri:

<https://s3-us-west-2.amazonaws.com/assets.nimblerx.com/prod/medicationListFromNIH/medicationListFromNIH.txt>