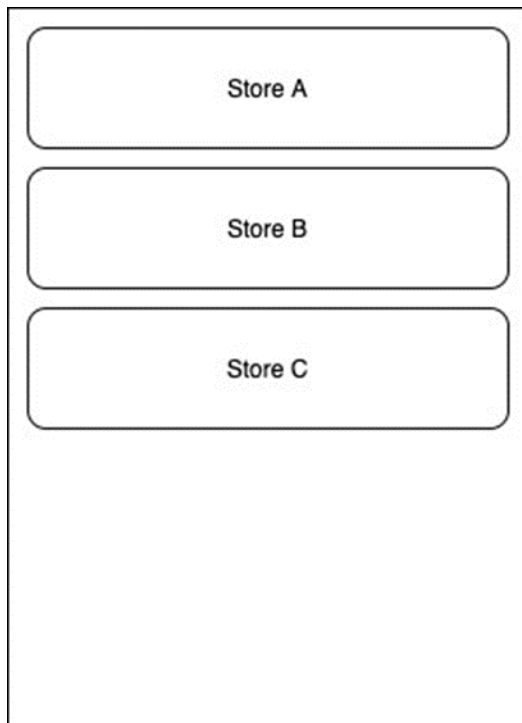


Online attendance app:

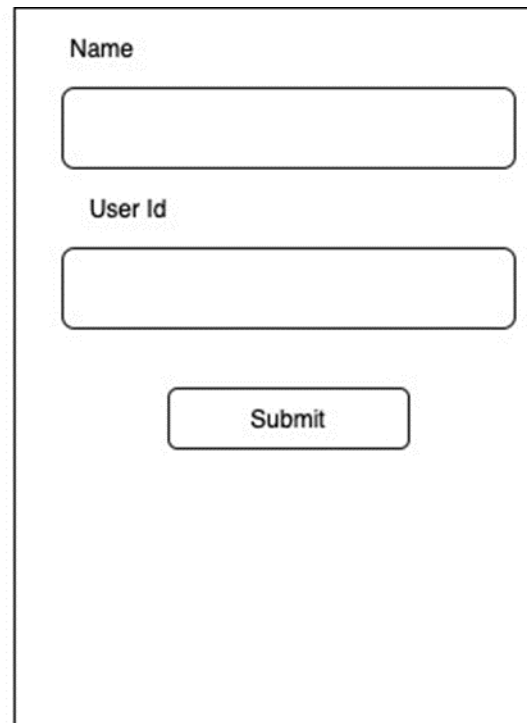
In this project, you are going to make an App that will help sales agents to give their attendance to different stores across the city.

What will the agent experience:

When an agent enters the app, he will see a list of stores in the app. The stores should come from an API describe below. To give attendance to a store, the agent should click on the desired store. On click, the agent should see a page with two input text fields *name* and *userId* with a *submit* button. A sample of the two pages is given below. Clicking on the submit button should create a post request to submit the attendance information with the current location of the user taken from device's current location.



A vertical list of three rounded rectangular buttons. The top button is labeled "Store A", the middle button is labeled "Store B", and the bottom button is labeled "Store C".



A form with two input fields. The first field is labeled "Name" and the second field is labeled "User Id". Below the input fields is a button labeled "Submit".

API Details:

Base URL: <http://128.199.215.102:4040>

Store lists:

Url: </api/stores>

Request type: GET





Params: *page* type: number default: 1

Response: returns a list of stores for the given page.

Sample response:

```
{
  "data": [
    {
      "id": 11,
      "name": "enim",
      "address": "24212 Hammes Land Apt. 445\nEveretteborough, AR 74553-2954"
    },
    .....
  ],
  "links": {
    "first": "http://128.199.215.102:4040/api/stores?page=1",
    "last": "http://128.199.215.102:4040/api/stores?page=55",
    "prev": "http://128.199.215.102:4040/api/stores?page=1",
    "next": "http://128.199.215.102:4040/api/stores?page=3"
  },
  "meta": {
    "current_page": 1,
    "from": 1,
    "last_page": 55,
    "path": "http://128.199.215.102:4040/api/stores",
    "per_page": 10,
    "to": 10,
    "total": 550
  }
}
```

Attendance:

Url: /api/attendance

Request type: POST Fields:

1. name -> mandatory
2. uid -> mandatory
3. latitude -> mandatory



4. longitude -> mandatory
5. request_id -> unique alpha numeric id distinct in every request You can choose any of the following platforms for developing the app.
 1. Android
 2. iOS
 3. Flutter

Your codebase should:

1. Maintain proper architecture
2. Be maintainable
3. Have test wherever you feel necessary.
4. Be readable.
5. Be well optimized.

To submit the project, send us the zip of your project folder and an APK/IPA of the app.

