Mlab
(Prod Database)

Express API
· holds only API info
· handles routing and calls to <bazaar_url>/api/*

repo

user & service data

{
    "services":[
    {
        "tags":[

        ],
        "_id":"5bb61d3fde8678157c7eb192",
        "description":"Generic description",
        "__v":0
    },
    {
        "tags":[

        ],
        "_id":"5bb61f0c47709715cfb87cb0",
        "description":"Generic description",
        "__v":0
    },
    ]
}

Response given

```
fetch("https://bazaar-backend.herokuapp.com/api/services");
```

Request made

{
    "services":[
    {
        "tags":[

        ],
        "_id":"5bb61d3fde8678157c7eb192",
        "description":"Generic description",
        "__v":0
    },
    {
        "tags":[

        ],
        "_id":"5bb61f0c47709715cfb87cb0",
        "description":"Generic description",
        "__v":0
    },
    ]
}

Response given

Request made

```
fetch("https://bazaar-backend.herokuapp.com/api/services");
```

React Frontend
· Handles all UI and routing
· Makes calls to API

repo

React Native
(mobile client)
· Self-contained app
· developed locally
· Also makes calls to API

Excerpt from App.js

```
// typical React imports
import React, { Component } from 'react';

// Anonymous JSX Component.
const App = () => {

    // "fetch" Makes API call
    const services = fetch("https://bazaar-backend.herokuapp.com/api/services");

    // prints out returned JSON.
    console.log(services);
}

export default App;
```

Excerpt from index.js

```
// typical React Native imports
import React from 'react';
import { Text, AppRegistry } from 'react-native';

// Anonymous JSX Component.
const App = () => {

    // "fetch" Makes API call
    const services = fetch("https://bazaar-backend.herokuapp.com/api/services");

    // prints out returned JSON.
    console.log(services);
}

// render it to device
AppRegistry.registerComponent('services', () => App);
```