https://fake-hotel-api.herokuapp.com/api/hotels

```
[
  {
    "id": "aedff97d-41ff-45a9-8b08-0914b926faf7",
    "name": "porro tempora molestias",
    "country": "Grenada",
    "city": "Port Colby",
    "price": 582,
    "images": [
      "http://lorempixel.com/640/480/city?34734",
      "http://lorempixel.com/640/480/city?56620"
    ],
    "date_start": "2022-05-20T02:36:01.171Z",
    "date_end": "2023-01-04T20:49:53.511Z",
    "stars": 5,
    "rating": 3.026106356064013,
    "description": "Quam delectus ut in ex sint cupiditate. Magnam laudantium sed. Corrupti nostrum enim recusandae aut porro libero eum cumque. Modi culpa eveniet nobis. Dolorem amet aut consequuntur soluta expedita vel. Quia suscipit maxime."
  },
  {
    "id": "45bb6ece-df12-4cbd-8197-b2d01768b5a9",
    "name": "necessitatibus quia voluptatem",
    "country": "France",
    "city": "Adambury",
    "price": 631,
    "images": [
      "http://lorempixel.com/640/480/city?3476",
      "http://lorempixel.com/640/480/city?79881"
    ],
    "date_start": "2022-05-20T02:36:01.171Z",
    "date_end": "2023-05-10T15:07:26.284Z",
    "stars": 3,
    "rating": 4.6754934033790585,
    "description": "Illum ut et dicta occaecati possimus error. Omnis quas consequatur qui distinctio consequatur. Unde atque culpa modi maxime est volupta
  },
  {
    "id": "8c4a8365-36d8-4897-8428-652bdb6d7134",
    "name": "enim fugit non",
    "country": "Lao People's Democratic Republic",
    "city": "Cortneyborough",
```

Functional and Class Component

```jsx
import React, { useState, useEffect } from "react";
export default function UsersData() {
  const [Users, fetchUsers] = useState([]);
  const [error, setError] = useState(null);
  const [isLoaded, setIsLoaded] = useState(false);
  useEffect(() => {
    fetch("https://fake-hotel-api.herokuapp.com/api/hotels")
      .then((res) => res.json())
      .then((res) => {console.log(res); fetchUsers(res); setIsLoaded(true) },
          (error) => {setError("Error!!"); setIsLoaded(true) });
  }, []);
  const containsErrorMessage = () => { return <div>Error: {error.message}</div>};
  const isLoading = () => { return <div>Loading...</div>};
  const results = () => {
    return (
      <>
        <ul>
          {Users.map((result) => (
            <li key={result.id}>
              <b>Id</b>: {result.id} <br />
              <b>Name</b>:: {result.name} <br />
              <b>Description</b>:: {result.description} <hr />
            </li>
          ))}
        </ul>
      </>
    );
  };
  if (error) return containsErrorMessage();
  return !isLoaded ? isLoading() : results();
}
```

```jsx
import React from "react";
export default class MyComponent extends React.Component {
  constructor(props) {
    super(props);
    this.state = { error: null, isLoaded: false, items: [] };
  }
  componentDidMount() {
    fetch("https://fake-hotel-api.herokuapp.com/api/hotels")
      .then((response) => response.json())
      .then((result) => { this.setState({  isLoaded: true,  items: result  })},
          (error) => { this.setState({ isLoaded: true, error })});
  }
  render() {
    const { error, isLoaded, items } = this.state;
    const containsErrorMessage = () => { return <div>Error: {error.message}</div> };
    const isLoading = () => { return <div>Loading...</div> };
    const results = () => {
      console.log({ items });
      return (
        <ul>
          {items.map((result) => (
            <li key={result.id}>
              <b>Id</b>: {result.id} <br />
              <b>Name</b>:: {result.name} <br />
              <b>Description</b>:: {result.description}
              <hr />
            </li>
          ))}
        </ul>
      );
    };
    if (error) return containsErrorMessage();
    return !isLoaded ? isLoading() : results();
  }
}
```

Output :

- **Id**: 6391cd8e-e572-4859-acfc-00eecb591b5a
  Name:: ipsa odit et
  Description:: Vel non tempore consequatur in. Magni illum cumque tenetur ipsum ea vero perferendis quae fugiat. Eveniet odio ut nihil. Ratione quae praesentium.

- **Id**: 7124f36e-c6fb-4ece-8f6c-030436c16e31
  Name:: esse hic itaque
  Description:: Reiciendis suscipit qui unde praesentium aut unde sit quidem dolorem. Corrupti illo delectus exercitationem itaque nihil dolorem consequuntur totam. Temporibus doloribus nostrum deserunt assumenda adipisci non necessitatibus est ut. Reprehenderit eligendi in odio eaque mollitia natus earum eveniet. Cumque repellat est rerum nulla dolorem rerum.

- **Id**: 35d35862-38b8-4536-9d45-307b3817b114
  Name:: error impedit error
  Description:: Assumenda voluptatem voluptatem placeat odio ut. Iure fugiat assumenda illo velit ad et est quod excepturi. Facilis iure minus mollitia occaecati ullam excepturi aut ab praesentium. Porro aut minima.

- **Id**: e1074e62-252e-468a-9f68-2ca6184e639a
  Name:: asperiores at quia
  Description:: Incidunt nihil est ullam et similique. Aut numquam possimus consequatur nihil. Ab esse mollitia quo voluptatum libero sit omnis nisi.

- **Id**: 60b19c5d-30d7-4093-ab52-30716ef5b0a1
  Name:: molestias id nihil
  Description:: Sed est aut iste voluptate qui ducimus. Quos odio in consequatur quidem. Nisi dolore aut facere aut. Dolores soluta est maiores dignissimos et esse ipsum eos magni. Eveniet voluptatem exercitationem nulla.

- **Id**: 91183975-9116-4b05-9728-7c4b50b0d423
  Name:: expedita aut voluptatem
  Description:: Porro sit a. Quibusdam error perspiciatis impedit magnam et quia ducimus est maiores. Enim consectetur enim assumenda. Doloremque delectus est nesciunt doloribus rem illo maiores iure earum. Et et nemo voluptate et.

- **Id**: 2b9d6617-454a-4278-bf59-89c2eef2471c
  Name:: modi quis accusamus
  Description:: Autem adipisci aut illo sapiente sint. Minima et aliquam sed sit veniam illum qui. Quidem quas voluptas cupiditate ipsam. Inventore quibusdam est cumque quo et sunt eum vitae.

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