Doc

NOTE:
- **Message bird does allow free/trial API to be hosted live**, so API that sends smses is not working on live/hosted website.
- On sending a sms, the website **might show a message sent alert** but that is **not true** as stated in the above point.
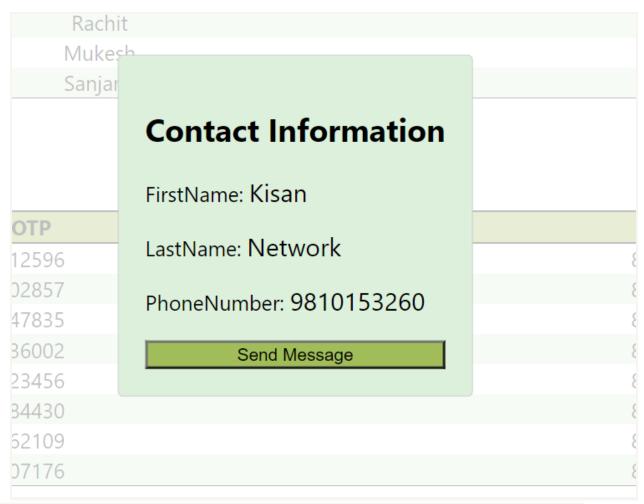
Quick View Of Website

Contacts

Sno	FirstName	LastName
1	Kisan	Network
2	Rachit	Jain
3	Mukesh	Tripati
4	Sanjana	Garg

Sent Messages

Sno	OTP	Sent To
1	112596	8588014264
2	502857	8588014264
3	947835	8588014264
4	436002	8588014264
5	123456	8588014264
6	184430	8588014264
7	062109	8888888888
8	007176	8588014264

- The rows in the 'Contacts' Table are populated based on the json file that is provided to the reactjs app.

```
[
    {
        "FirstName":"Kisan",
        "LastName":"Network",
        "PhoneNumber":"9810153260"
    },
    {
        "FirstName":"Rachit",
        "LastName":"Jain",
        "PhoneNumber":"8588014264"
    },
    {
        "FirstName":"Mukesh",
        "LastName":"Tripati",
        "PhoneNumber":"8888888888"
    },
    {
        "FirstName":"Sanjana",
        "LastName":"Garg",
        "PhoneNumber":"9999999999"
    }
]
```

- Each row of the table is clickable, on clicking a row contact Information related to that particular person is loaded, as shown below:

Rachit

Mukesh

Sanjar

Contact Information

FirstName: Kisan

LastName: Network

PhoneNumber: 9810153260

| Send Message |

OTP

12596

02857

47835

36002

23456

34430

52109

07176

- On clicking the "Send Message" button a new modal is opened in which the contents of the message can be written, by default a message is already displayed on the textarea.
- A 6 digit OTP is generated and displayed within the default message.

Message

To: 9810153260

```
Hi. Your OTP is:743874
```

Send Message

- On clicking the send message button, a sms is sent to the mobile number of the selected row.
- A list of all the sent messages is displayed in another table named 'Sent Messages'.

Sent Messages

Sno	OTP	Sent To
1	112596	8588014264
2	502857	8588014264
3	947835	8588014264
4	436002	8588014264
5	123456	8588014264
6	184430	8588014264
7	062109	8888888888
8	007176	8588014264

Database

A quick view of database:

kisaan.messageotpschemas

COLLECTION SIZE: 1.21KB   TOTAL DOCUMENTS: 11   INDEXES TOTAL SIZE: 108KB

Find   Indexes   Schema Anti-Patterns ⓪   Aggregation   Search Indexes ●

INSERT DOCUMENT

FILTER {"filter":"example"}   Find   Reset

QUERY RESULTS **1-7 OF 7**

```
_id: ObjectId("611c9c4e4a70af2024e2a52a")
Otp: "112596"
UserPhoneNo: "8588014264"
createdAt: 2021-08-18T05:36:14.570+00:00
updatedAt: 2021-08-18T05:36:14.570+00:00
__v: 0
```

```
_id: ObjectId("611c9c924a70af2024e2a52c")
Otp: "502857"
UserPhoneNo: "8588014264"
createdAt: 2021-08-18T05:37:22.537+00:00
updatedAt: 2021-08-18T05:37:22.537+00:00
__v: 0
```

Tech Stack Used

- FrontEnd - React js
  - Dependencies used:
    - Reactstrap
    - react-super-responsive-table
- BackEnd - Node.js
  - Dependencies used:
    - Express
    - Mongoose
    - axios
    - Messagebird
  - DataBase - MongoDB
- Hosting - Heroku
- Repository - GitHb
  - Links:
    - https://github.com/RJ218/kisan-fronted
    - https://github.com/RJ218/kisan-Backend