Project Documentation and code explanation

Hosted URL : https://twilio-feedback.web.app
Github URL : https://github.com/Sidarth2308/React-Twilio-Feedback

Project Description:

The task chosen was to implement an SMS feedback Mechanism and take user's feedback. This task was completed through a **Web App** SPA based on **React** framework.

Project Dependencies (npm):

Client:

1) Material UI : Used as preference of UI library

2) React-router : Used to implement routing functionality and move to different pages.

3) Axios : Helper dependency to make API calls

Server:

1) Express : Back end web framework

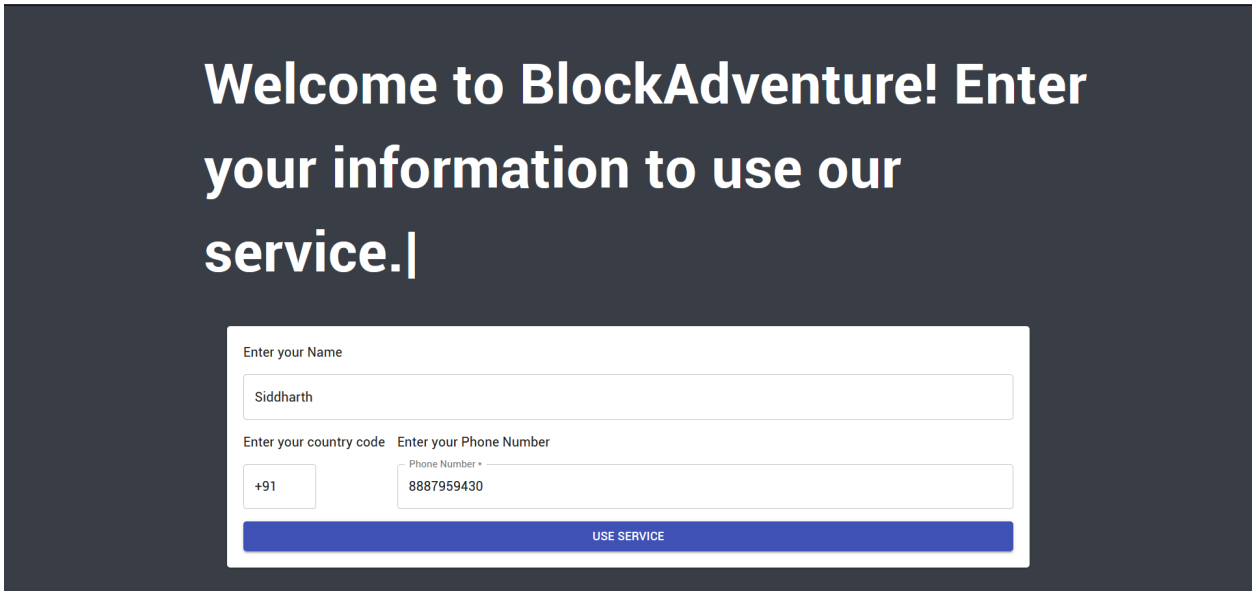
2) body-parser : Used to parse incoming data from post requests.

3) twilio : Main dependency for Phone SMS functionality.

General Intuition:
The general intuition is that when the user enters his information, we send that to the back end where the user is sent a message regarding feedback form. Upon clicking that link, the user will be able to fill out the feedback form on his/her device.

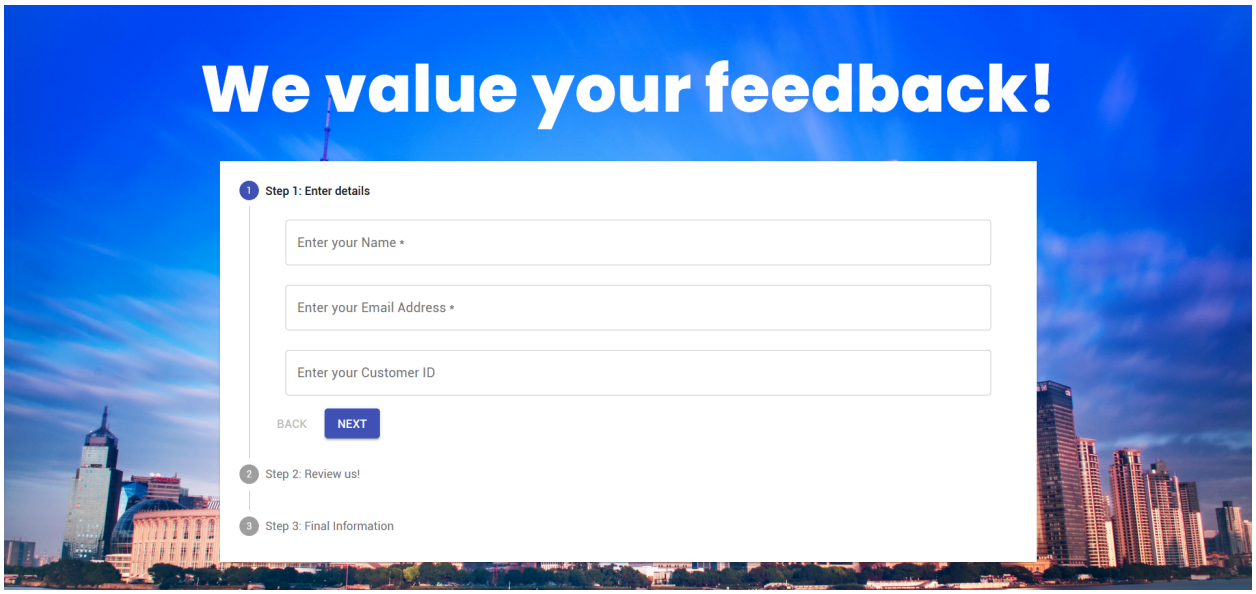
Results :

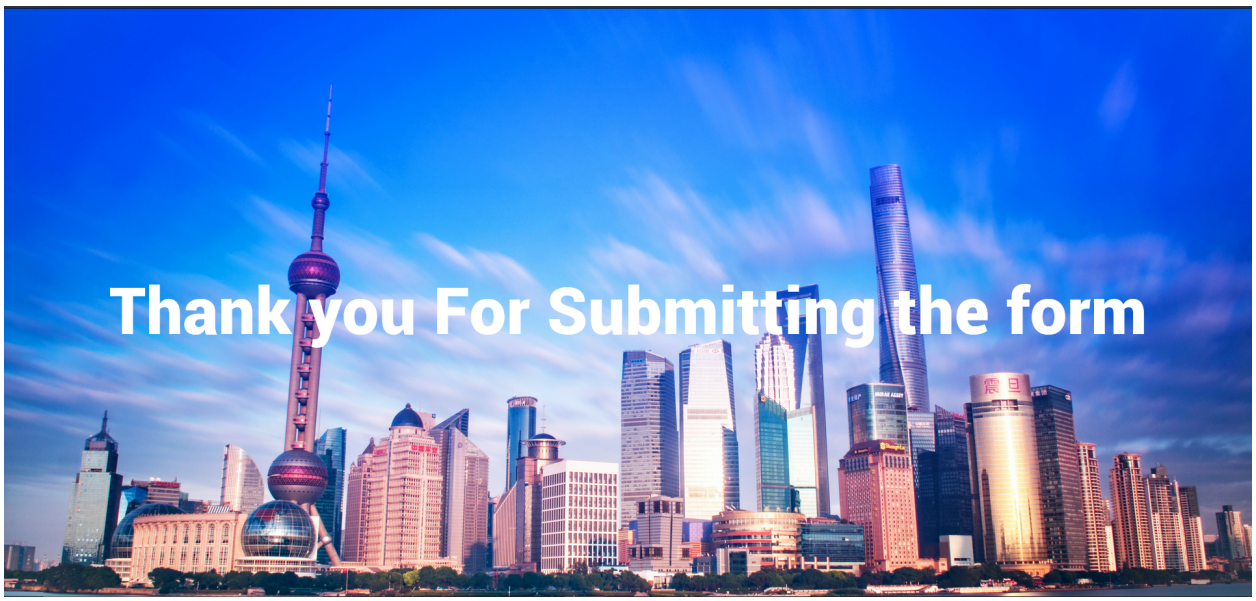
Home page



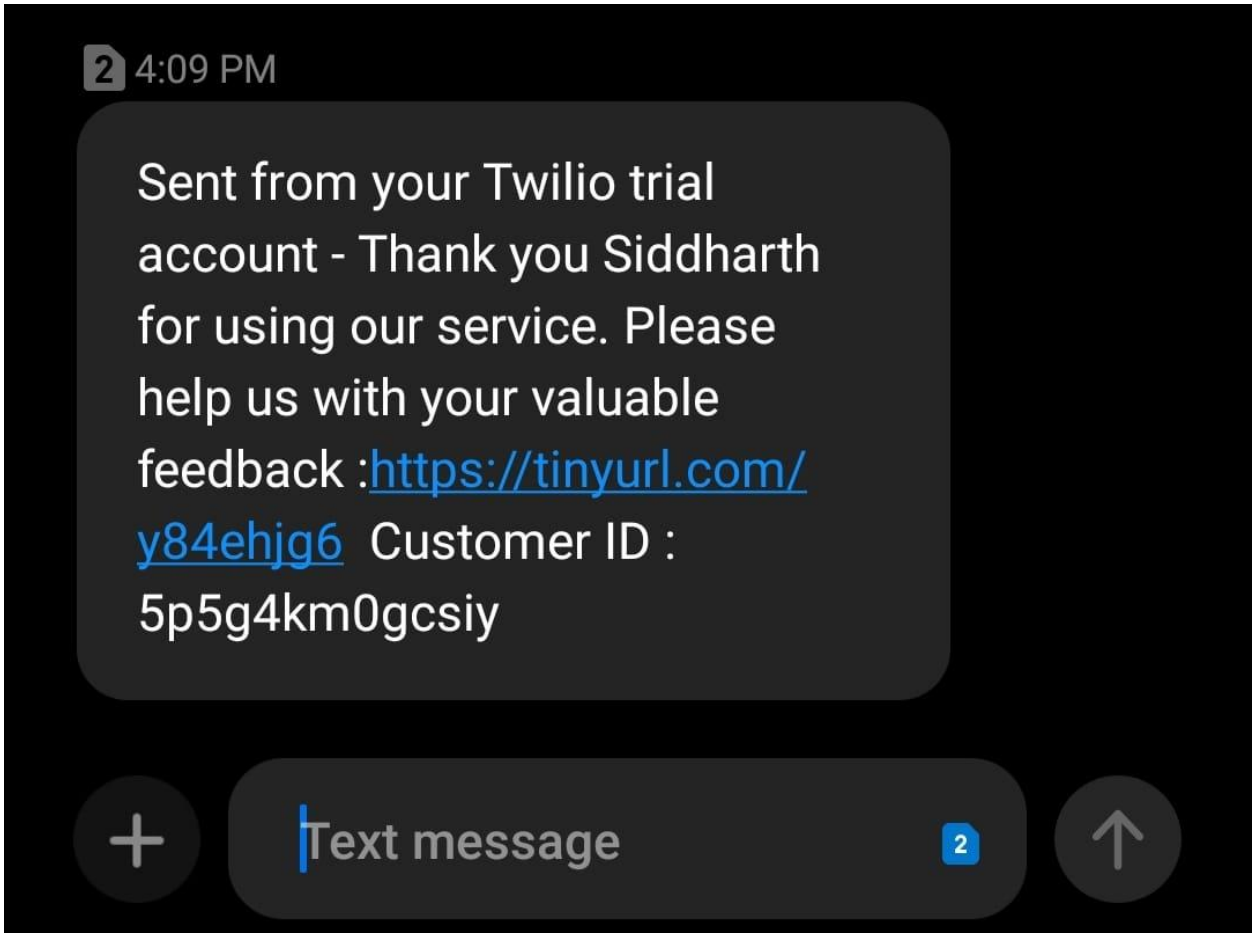
Thank you! Check you Phone for Feedback SMS.

Feedback Form





SMS received



Data received on backend

```
{
email: 'sj4917@srmist.edu.in',
Name: 'SIDARTH KRISHNA JAITLY',
CustomerID: '5p5g4km0gcisy',
question1: 'Yes',
question2: 'To checkout the website',
question3: 'Yes',
question4: '3',
question5: '4',
question6: 'The website looks quite cool!'
}
POST /completefeedback 200 34 - 1.357 ms
```

Special Functionalities:

1) The title has a nice effect of being typed out to grab user's attention

2) Complete Routing functionality implemented

3) Responsive design