

# CauseCode Technologies

**Task:** To make a form which accepts a phone number and message and on clicking send button, sends the message using the Tropo Api.

**Live Project:** <https://shielded-fjord-79293.herokuapp.com/>

**Source Code:** <https://bitbucket.org/rahulgosain/causecode/>

## **Technology Stack:**

Language: Python 3.5

Framework: Django 1.9.4

Front End: Html, CSS, Bootstrap, JQuery

Api's Used : Tropo (Server Side)

## **Development Progress:**

- Set up the development environment on Django using JetBrains pyCharm IDE.
- Set up URL's.
- Develop form in Html/Css.
- Create form in python and integrate with front end.
- Collect data, and hit Tropo Cloud server where our python script is running.
- Hit the server with three parameters:
  1. Number
  2. Message
  3. Token (Unique for every Tropo application)
- Create Script for Tropo Server.

#Some hindrances occurred as for Outbound messages and calls, a special request is to be made which involves some formal procedures and payments.

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