Send OTP to your contacts

- This is a simple web application to send OTP to your saved contacts.
- **Navigation is at the left** of the screen, **'Home'** - The main page and **'Sent Messages'** - Where you can view all the sent messages.
- Made using **NodeJS and MongoDB, Bootstrap 3**
- ## Live at : **https://send-otp.herokuapp.com/**

How to Setup?

- Download and install **NodeJS and MongoDB**.
- **Start MongoDB first !** *you can edit the DB settings in **/app/db/index.js***
- In the terminal, type "**npm install & npm start**" to setup and run the application.

How to Test?

*Open terminal, type "**npm run test-watch**", there are in total **14 test cases** which should pass. Test file is here: **/app/test/server.test.js***

How to get the Contacts?

All the contacts are grabbed from a JSON file located in **/app/db/contacts.json**

Libraries Used

- I have used the **Twilio API** to send the OTP messages.
- The API credentials are saved in a JSON file inside **app/configs/credentials.json**

Tools and Libraries Used

- I used the following
  - *Code Editor: **VS Code***
- Libraries:
  - ***Express, body-parser, EJS, Ldash, Mongoose, Mongodb, Twilio, Validator***
  - ***Mocha, Supertest and Expect*** is used for testing.

Credits

- ***Icons** are taken from: **Flaticon** and are Made by **Freepik**, Licensed under **CC 3.0***
- ***Regex** borrowed from: StackOveflow[Click To See]*
- ***Got to know about Timeouts in mocha from:** StackOverflow[Click To See]*
- *The sliding Navigation was taken from Bootsnip.*