

Bulk SMS Sender- Webapp

We need to create a mini node js app where we can send SMS messages in mass to a list of phone numbers

The list of phone numbers should be imported with a CSV file. The CSV file will contain the name of the phone number owner, the email and obviously the phone number.

This is a sample cvs file:

1		-----		-----		-----		-----	
2		Name		Email		Phone		Status	
3		-----		-----		-----		-----	
4		Christian		email1@domain1.com		6561234567		Active	
5		Kevin		email2@domain2.com		6561245785		Blacklisted	
6		Josue		email3@domain3.com		6569864758		Active	
7		-----		-----		-----		-----	

So the first part of this would work like this:

1. The user imports a CSV file with all the phone numbers
2. The user types the SMS message
3. The user clicks "send SMS" and the message is sent to every single person in the phone number list that has an "Active" Status
4. The app shows the user a popup asking him if he's completely sure he wants to send this message
5. The app sends the message

We need to make sure that the user can include interpolation tags such as {{Name}}, {{Email}}, {{Phone}}, {{Status}}, etc in the SMS message, and the app needs to replace these tags with the appropriate info for each contact

For example if the user writes the following SMS message:

"Hey {{Name}}, your email is {{Email}} and your phone is {{Phone}}"

These are the messages that Christian, Kevin and Josue should get:

Christian gets this:

"Hey Christian, your email is email1@domain1.com and your phone is 6561234567"

Kevin gets this:

"Hey Kevin, your email is email2@domain2.com and your phone is 6561245785"

Josue gets this:

"Hey Josue, your email is email3@domain3.com and your phone is 6569864758"

Also we need to make sure that NO MESSAGES ARE SENT to people whose "Status" is equal to "Blacklisted"