

ASSIGNMENT -2

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REST API's USED:

- **TWILIO:**
Twilio API is a messaging API from which we can send messages to our preferred number. In this we will use HTTP POST method where we will post the message to our preferred contact.
- **SKY BIOMETRY:**
This is a face recognition API where we will give picture as input and will get facial features as output from API. Here we will use HTTP GET method to get JSON data from which we have to parse required values.

PROJECT RELEVANCE OF APIs:

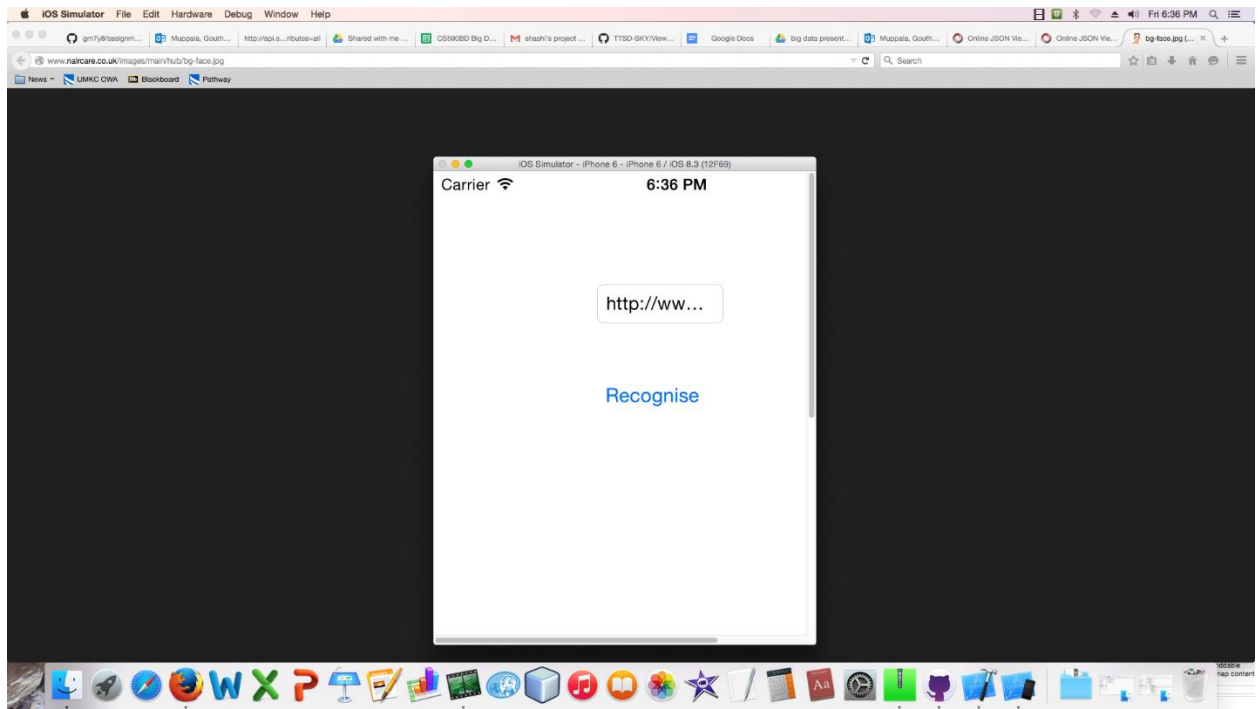
Both API's play a major role in our project. Our actual idea of project is that robot must act as an eye to the blind person so that they can see the world through it. So if any intruder comes in robot will immediately send the selected facial features as SMS to the selected contact.

SCREEN SHOTS:

Image which is given for recognition:



Screen shot of view controller:



SMS which was sent to the phone:

