TWILLIO SERVICE

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| --- | --- |
| TEAM ID | PNT2022TMID48278 |
| **PROJECT NAME** | **EMERGING METHODS FOR EARLY DEDECTION OF FOREST FIRES** |

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"display\_name": "Python 3"

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"language\_info": {

"name": "python"

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"#Creating An Account in Twilio Service"

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"metadata": {

"id": "jujp8Z4T8Bpj"

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"source": [

"pip install twilio"

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"Collecting twilio\n",

" Downloading twilio-7.15.1-py2.py3-none-any.whl (1.4 MB)\n",

"\u001b[K |████████████████████████████████| 1.4 MB 6.9 MB/s \n",

"\u001b[?25hRequirement already satisfied: requests>=2.0.0 in /usr/local/lib/python3.7/dist-packages (from twilio) (2.23.0)\n",

"Collecting PyJWT<3.0.0,>=2.0.0\n",

" Downloading PyJWT-2.6.0-py3-none-any.whl (20 kB)\n",

"Requirement already satisfied: pytz in /usr/local/lib/python3.7/dist-packages (from twilio) (2022.5)\n",

"Requirement already satisfied: urllib3!=1.25.0,!=1.25.1,<1.26,>=1.21.1 in /usr/local/lib/python3.7/dist-packages (from requests>=2.0.0->twilio) (1.24.3)\n",

"Requirement already satisfied: idna<3,>=2.5 in /usr/local/lib/python3.7/dist-packages (from requests>=2.0.0->twilio) (2.10)\n",

"Requirement already satisfied: chardet<4,>=3.0.2 in /usr/local/lib/python3.7/dist-packages (from requests>=2.0.0->twilio) (3.0.4)\n",

"Requirement already satisfied: certifi>=2017.4.17 in /usr/local/lib/python3.7/dist-packages (from requests>=2.0.0->twilio) (2022.9.24)\n",

"Installing collected packages: PyJWT, twilio\n",

"Successfully installed PyJWT-2.6.0 twilio-7.15.1\n"

]

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"pip install playsound"

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"Collecting playsound\n",

" Downloading playsound-1.3.0.tar.gz (7.7 kB)\n",

"Building wheels for collected packages: playsound\n",

" Building wheel for playsound (setup.py) ... \u001b[?25l\u001b[?25hdone\n",

" Created wheel for playsound: filename=playsound-1.3.0-py3-none-any.whl size=7035 sha256=95f4fb5f2beeea82e95f90cd8347fee6e4d8e004530579c6c65799ec8ed4433c\n",

" Stored in directory: /root/.cache/pip/wheels/ba/f8/bb/ea57c0146b664dca3a0ada4199b0ecb5f9dfcb7b7e22b65ba2\n",

"Successfully built playsound\n",

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"Successfully installed playsound-1.3.0\n"

]

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"from logging import WARNING\n",

"#import opencv library\n",

"import cv2\n",

"#import numpy\n",

"import numpy as np\n",

"#import image function from keras\n",

"from keras.preprocessing import image\n",

"#import load\_model from keras\n",

"from keras.models import load\_model\n",

"#import client from twilio API\n",

"from twilio.rest import Client\n",

"#import playsound package\n",

"from playsound import playsound\n"

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"WARNING:playsound:playsound is relying on another python subprocess. Please use `pip install pygobject` if you want playsound to run more efficiently.\n"

]

}

]

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"account\_sid='AC34c4bee5e03df7bc7dba1eef29761275'\n",

"auth\_token='2b0c1d3b3b4bd8e5faee22aac4e7da20'\n",

"client=Client(account\_sid,auth\_token)\n",

"message=client.messages \\\n",

".create(\n",

" body='forest fire is detected,stay alert',\n",

"#use twilio free number\n",

" from\_='+19803934024',\n",

"#to number\n",

" to='+919962082226')\n",

"print(message.sid)\n",

"print(\"Fire detected\") \n",

"print(\"SMS Sent!\")"

],

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"SM9d9126bd9b9ef9b49c12b8b3675f6d25\n",

"Fire detected\n",

"SMS Sent!\n"

]

}

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}

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