

Project Development Phase

Sprint-3

Date	12 November 22
Team ID	PNT2022TMID39365
Project Name	IoT based safety gadget for child safety monitoring and notification
Team Size	5 memebers

Source code for Notification (Alert Message):

```
# python script for sending message update
import time
from time import sleep
from sinchsms import SinchSMS
# function for sending SMS
def sendSMS():
    # enter all the details
    # get app_key and app_secret by registering
    # a app on sinchSMS
    number = 'your_mobile_number'
    app_key = 'your_app_key'
    app_secret = 'your_app_secret'
    # enter the message to be sent
    message = 'Hello Message!!!'
    client = SinchSMS(app_key, app_secret)
    print("Sending '%s' to %s" % (message, number))
    response = client.send_message(number, message)
    message_id = response['messageId']
    response = client.check_status(message_id)
    # keep trying unless the status returned is Successful
    while response['status'] != 'Successful':
        print(response['status'])
        time.sleep(1)
        response = client.check_status(message_id)
```

```

print(response['status'])
if __name__ == "__main__":
    sendSMS()

```

Output:

We can find where the children is locate, to store in cloud database and send alert

