



# Chat Secure Connection Setup Draft

```
#NAOSetup
from flask import Flask, request
from naoqi import ALProxy

app = Flask(__name__)

tts = ALProxy("ALTextToSpeech", "127.0.0.1", 9559)

@app.route('/say', methods=['POST'])
def say_something():
    text = request.json.get('text')
    tts.say(text)
    return "Done", 200

if __name__ == "__main__":
    app.run(host='0.0.0.0', port=5000)
```

```
#Swift Setup IOS
import Foundation

class NaoRobotService {
    let robotIP: String

    init(robotIP: String) {
        self.robotIP = robotIP
    }

    func makeRobotSay(text: String, completion: @escaping (Bool, Error?) -> Void) {
        let url = URL(string: "http://\((IP):5000/say)")!
        var request = URLRequest(url: url)
        request.httpMethod = "POST"
        request.addValue("application/json", forHTTPHeaderField: "Content-Type")

        let payload: [String: Any] = ["text": text]
        request.httpBody = try? JSONSerialization.data(withJSONObject: payload, options: .prettyPrinted)

        URLSession.shared.dataTask(with: request) { data, response, error in
            guard error == nil else {
                completion(false, error)
                return
            }
            if let httpResponse = response as? HTTPURLResponse, httpResponse.statusCode == 200 {
                completion(true, nil)
            } else {

```

```

        completion(false, nil)
    }
    }.resume()
}

// Usage:
let naoService = NaoRobotService(robotIP: "IP")
naoService.makeRobotSay(text: "") { success, error in
    if success {
        print("Robot Success")
    } else {
        print("Error:", error ?? "Unknown error")
    }
}

class SpotifyService {

    var accessToken: String

    init(accessToken: String) {
        self.accessToken = accessToken
    }

    func play() {
    }

    func pause() {
    }

}

```