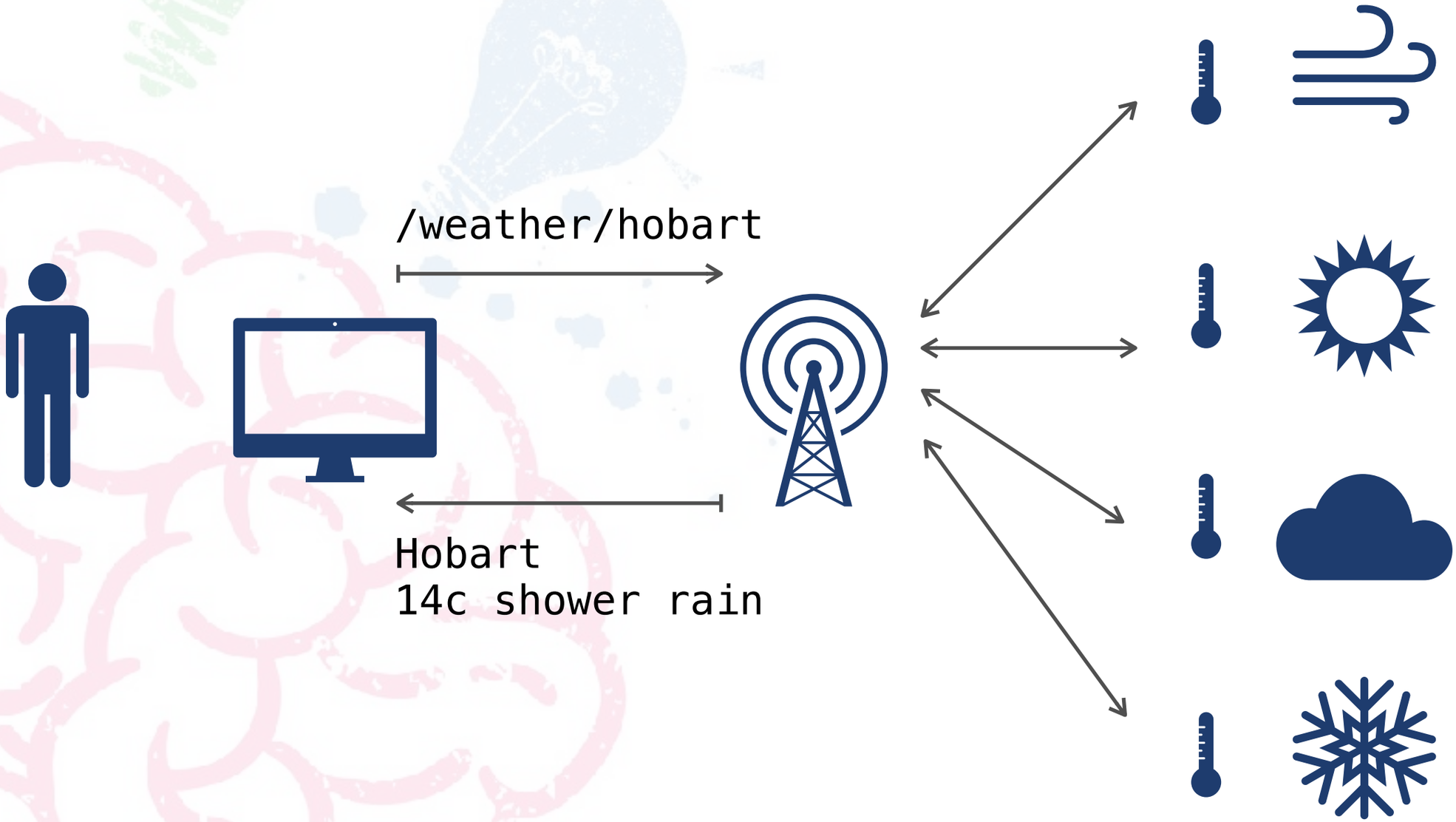
Exam #5: My Weather-Widget

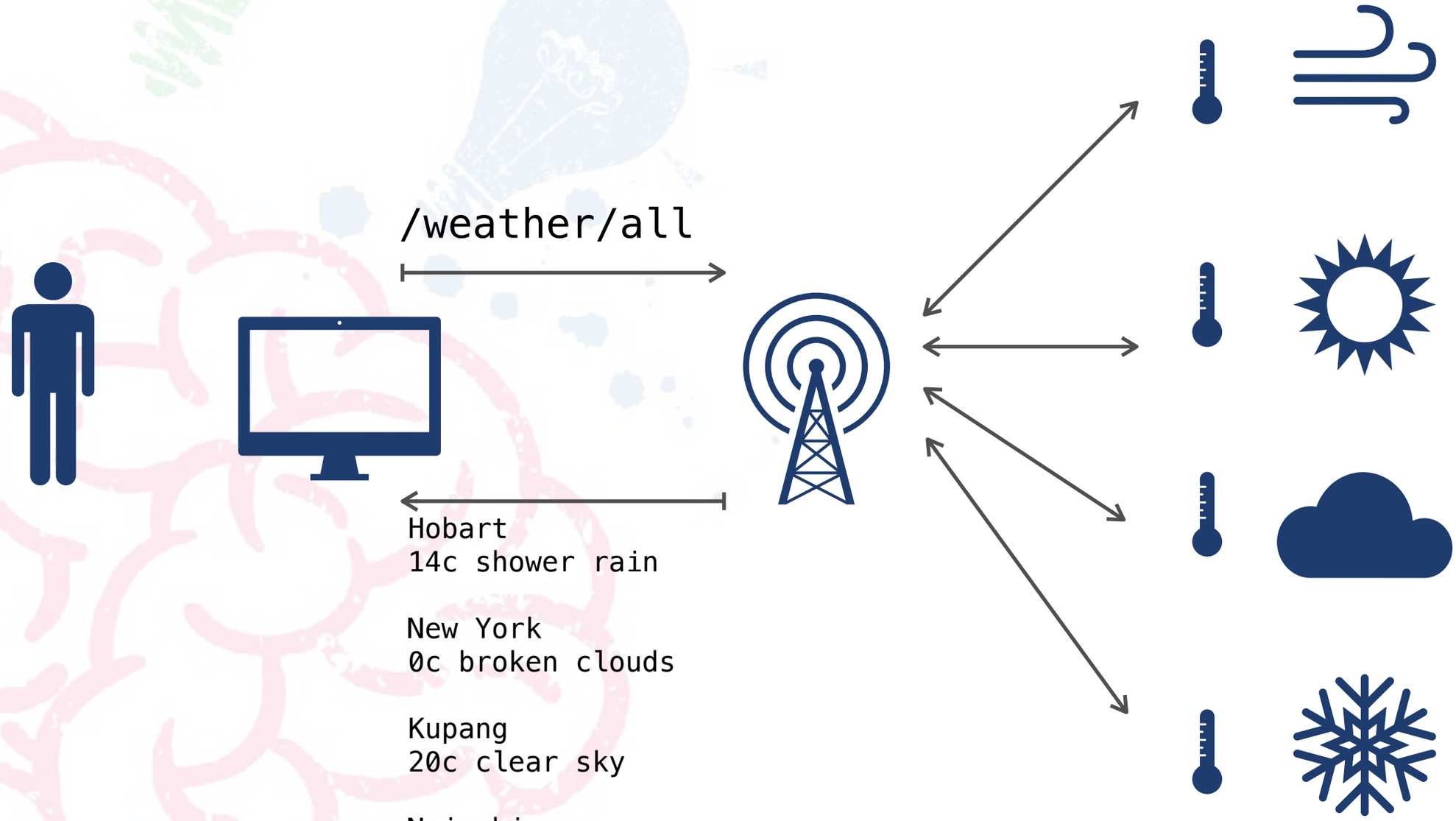
create *.go in folder weather-web :



push to your git repository

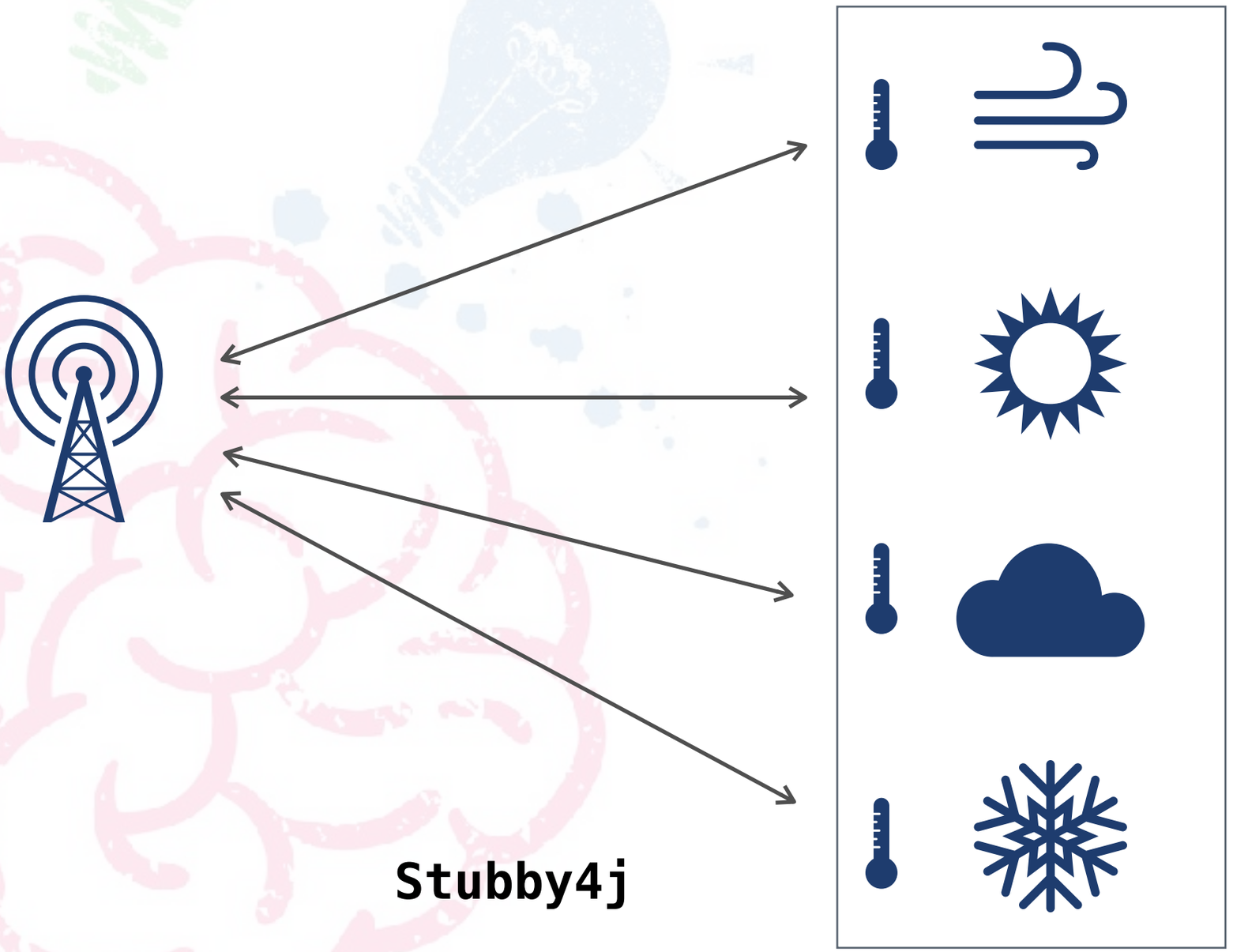
Exam #5: My Weather-Widget

create *.go in folder weather-web :



push to your git repository

Exam #5: My Weather-Widget



Stubby4j

`http://localhost:8882/api/v1/weather/{city}`

Exam #5: My Weather-Widget

stubby4j

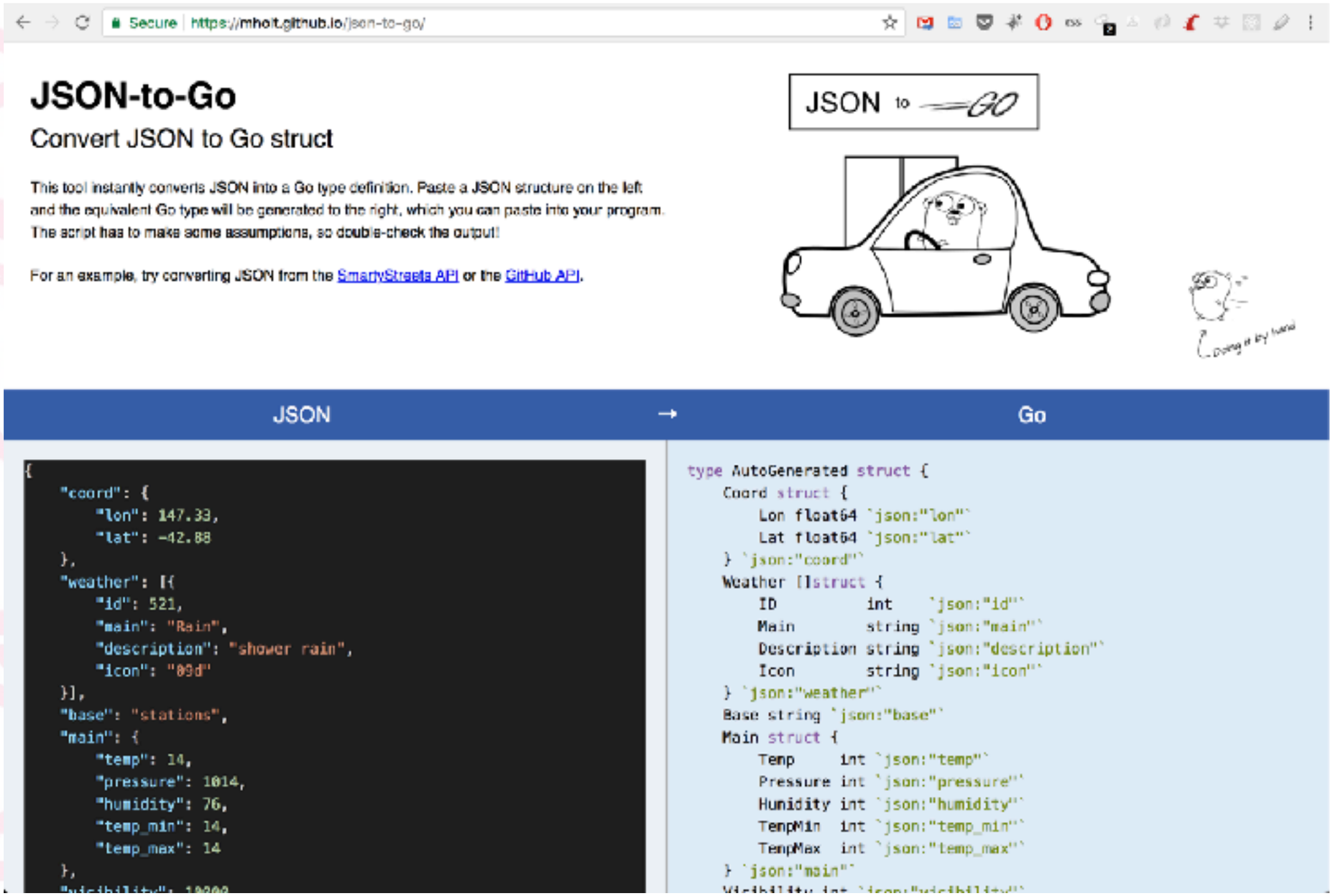
/api/v1/weather/hobart

```
{
    "coord": {
        "lon": 147.33,
        "lat": -42.88
    },
    "weather": [{
        "id": 521,
        "main": "Rain",
        "description": "shower rain",
        "icon": "09d"
    }],
    "base": "stations",
    "main": {
        "temp": 14,
        "pressure": 1014,
        "humidity": 76,
        "temp_min": 14,
        "temp_max": 14
    },
    "visibility": 10000,
    "wind": {
        "speed": 7.7,
        "deg": 190
    },
    "clouds": {
        "all": 75
    },
    "dt": 1521097200,
    "sys": {
        "type": 1,
        "id": 8195,
        "message": 0.0066,
        "country": "AU",
        "sunrise":
1521058021,
        "sunset": 1521102685
    },
    "id": 2163355,
    "name": "Hobart",
    "cod": 200
}
```

Exam #5: My Weather-Widget

Convert json to go:

https://mholt.github.io/json-to-go



Exam #5: My Weather-Widget

Stubby4j file structure:

stubby4j-5.1.1.jar

weather.yaml

city/

Start Stubby4j

>java -jar stubby4j-5.1.1.jar -d whather.yaml

Exam #5: My Weather-Widget

City:

bangkok, hobart, nairobi, newyork and kupang

Extra points:

: use package

: for /weather/all time < 1.5 second

: logging for round trip