

# Sensor Music Player

August 25, 2018

# Contents

<b>1</b>	<b>Node.js</b>	<b>3</b>
1.1	Installation . . . . .	3
1.2	Add modules . . . . .	3
1.2.1	Mongoose . . . . .	3
1.2.2	Express . . . . .	3
1.2.3	Nodemon . . . . .	3
<b>2</b>	<b>MongoDB</b>	<b>3</b>
<b>3</b>	<b>Configure Node.js server for REST calls</b>	<b>3</b>
<b>4</b>	<b>Python PyPlot</b>	<b>3</b>

# **1 Node.js**

In Node.js is very simple to create a small web server for REST calls.

## **1.1 Installation**

## **1.2 Add modules**

### **1.2.1 Mongoose**

### **1.2.2 Express**

### **1.2.3 Nodemon**

# **2 MongoDB**

MongoDB to store data from Android application.

# **3 Configure Node.js server for REST calls**

Configure routes, controllers, models.

# **4 Python PyPlot**

[Install library from here](#)