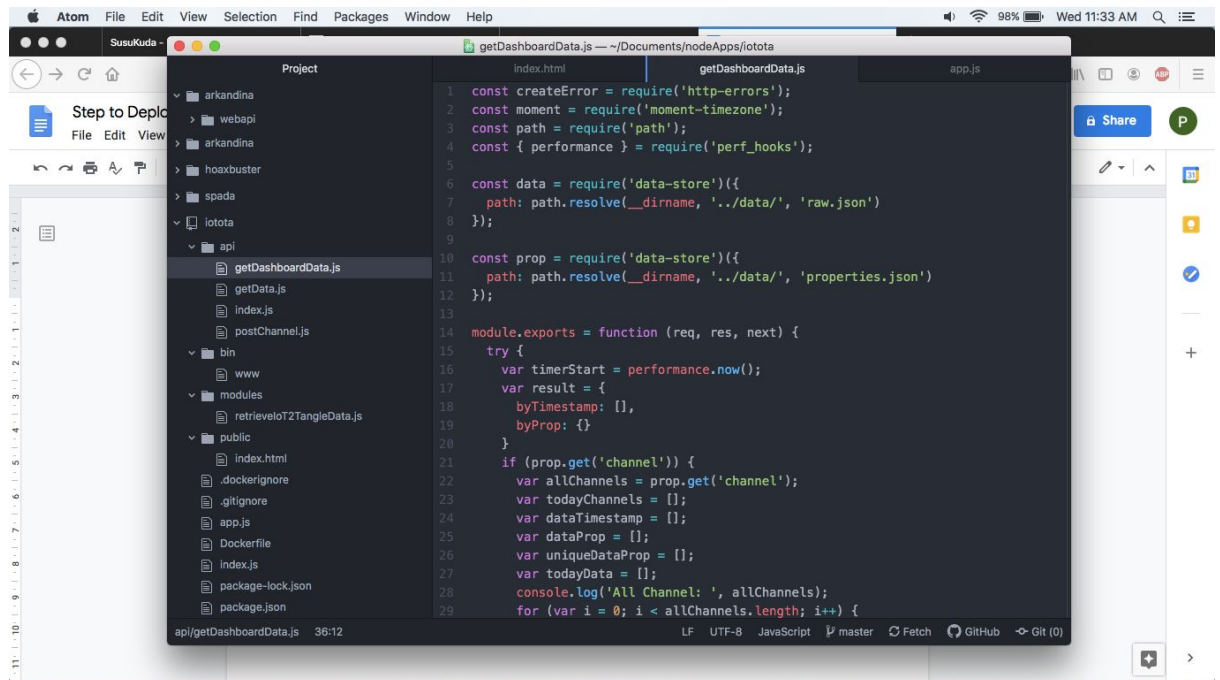
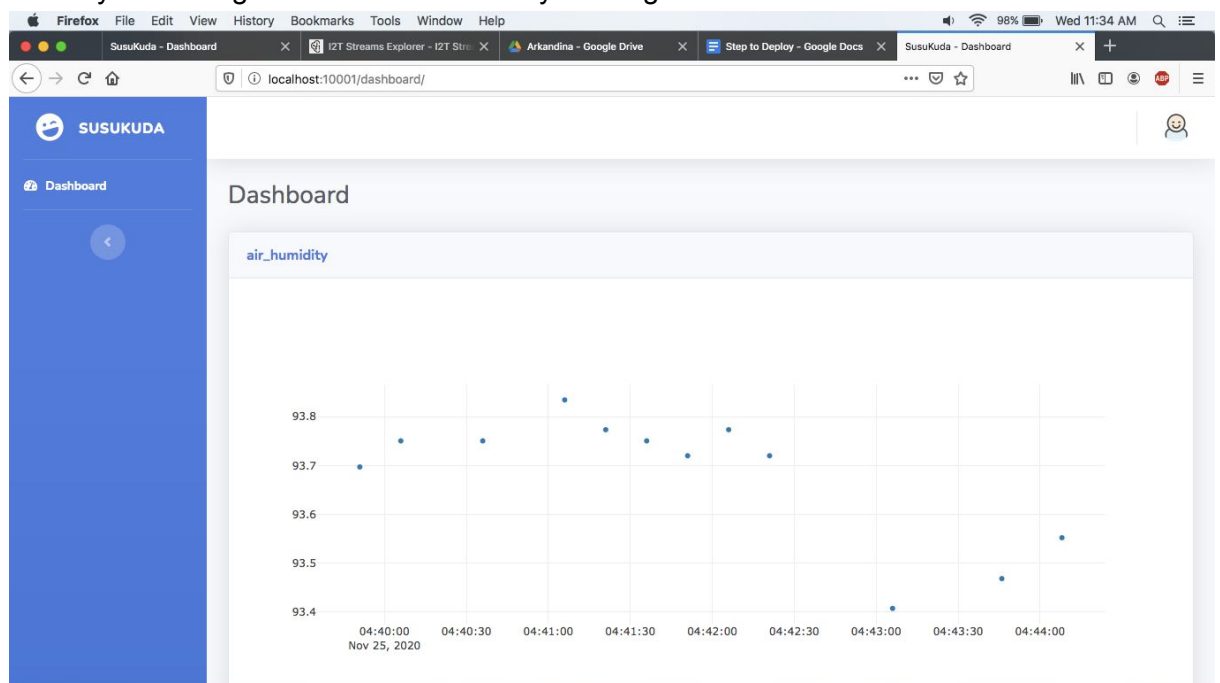


## How to Deploy Tangle with Our Pooling Data Server:

### 1. Coding on local PC

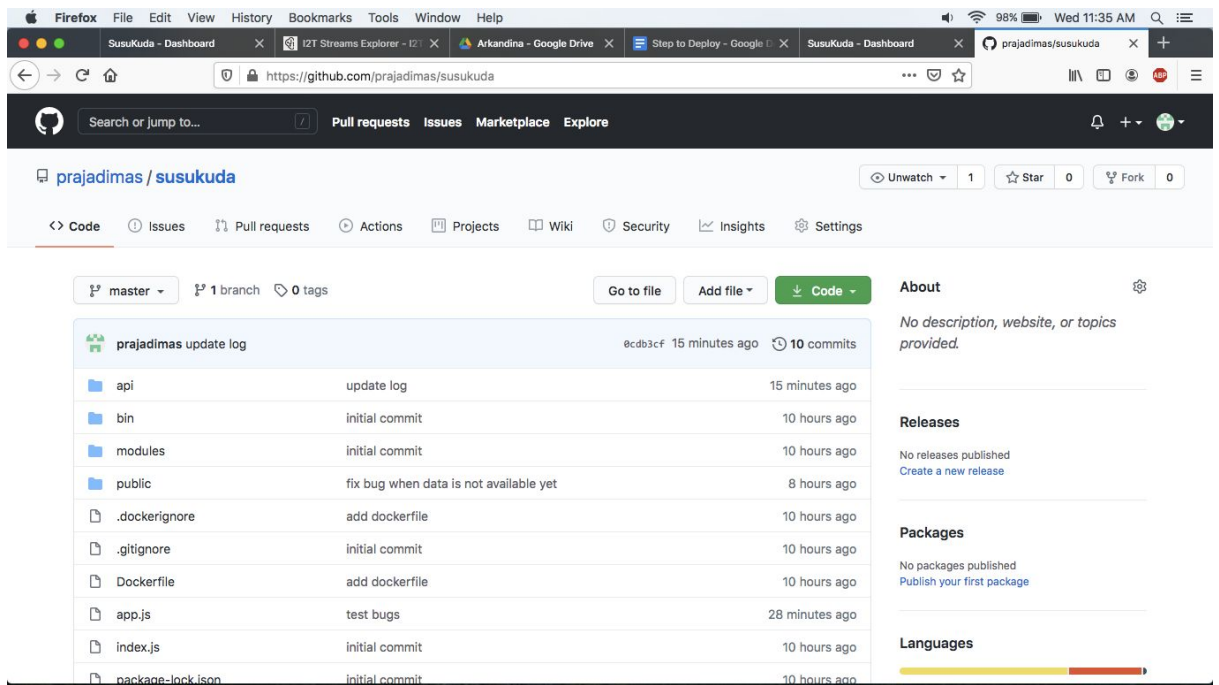


### 2. Check your coding if works on local PC by running it



### 3. If all good on local PC, then push code to git, in our case using my repo in:

<https://github.com/prajadimas/susukuda>



#### 4. Login into cloud server, clone or pull code from git

```
liq_temperature: 26.625,  
air_temperature: 24.76148  
,  
{  
  timestamp: 1606254126,  
  air_humidity: 93.77341,  
  air_pressure: 0.194584,  
  co2_voltage: 0.647569,  
  liq_temperature: 26.625,  
  air_temperature: 24.78293  
,  
{  
  timestamp: 1606254141,  
  air_humidity: 93.72,  
  air_pressure: 0.196253,  
  co2_voltage: 0.619459,  
  liq_temperature: 26.6875,  
  air_temperature: 24.7722  
,  
{  
  timestamp: 1606254186,  
  air_humidity: 93.4872,  
  air_pressure: 0.206611,  
  co2_voltage: 0.645893,  
  liq_temperature: 26.6875,  
  air_temperature: 24.76148  
,  
{  
  timestamp: 1606254226,  
  air_humidity: 93.46823,  
  air_pressure: 0.20399,  
  co2_voltage: 0.652491,  
  liq_temperature: 26.6875,  
  air_temperature: 24.76148  
,  
{  
  timestamp: 1606254248,  
  air_humidity: 93.55215,  
  air_pressure: 0.201241,  
  co2_voltage: 0.655279,  
  liq_temperature: 26.75,  
  air_temperature: 24.75075  
,  
},  
byProp: {  
  air_humidity: { x: [Array], y: [Array] },  
  air_pressure: { x: [Array], y: [Array] },  
  co2_voltage: { x: [Array], y: [Array] },  
  liq_temperature: { x: [Array], y: [Array] },  
  air_temperature: { x: [Array], y: [Array] }  
}  
}  
}
```

```
[prajadimas@centos-s-lvcpu-2gb-sgpi-01 susukuda]$ git pull https://github.com/prajadimas/susukuda.git
```

## 5. Preparing your cloud server to run pooling tangle data in cloud server,

```
liq_temperature: 26.625,  
air_temperature: 24.76148  
},  
{  
  timestamp: 1606254126,  
  air_humidity: 93.77341,  
  air_pressure: 0.194584,  
  co2_voltage: 0.647569,  
  liq_temperature: 26.625,  
  air_temperature: 24.78293  
},  
{  
  timestamp: 1606254141,  
  air_humidity: 93.72,  
  air_pressure: 0.196253,  
  co2_voltage: 0.619459,  
  liq_temperature: 26.6875,  
  air_temperature: 24.7722  
},  
{  
  timestamp: 1606254186,  
  air_humidity: 93.4072,  
  air_pressure: 0.206611,  
  co2_voltage: 0.645893,  
  liq_temperature: 26.6875,  
  air_temperature: 24.76148  
},  
{  
  timestamp: 1606254226,  
  air_humidity: 93.46823,  
  air_pressure: 0.20399,  
  co2_voltage: 0.652491,  
  liq_temperature: 26.6875,  
  air_temperature: 24.76148  
},  
{  
  timestamp: 1606254248,  
  air_humidity: 93.55215,  
  air_pressure: 0.201241,  
  co2_voltage: 0.655279,  
  liq_temperatures: 26.75,  
  air_temperature: 24.75075  
}  
},  
byProp: {  
  air_humidity: { x: [Array], y: [Array] },  
  air_pressure: { x: [Array], y: [Array] },  
  co2_voltage: { x: [Array], y: [Array] },  
  liq_temperature: { x: [Array], y: [Array] },  
  air_temperature: { x: [Array], y: [Array] }  
}  
}  
}
```

```
[prajadimas@centos-s-lvcpu-2gb-sgpl-01 ~]$ ls  
apps docs  
[prajadimas@centos-s-lvcpu-2gb-sgpl-01 ~]$ cd apps/  
[prajadimas@centos-s-lvcpu-2gb-sgpl-01 apps]$ ls  
Keepy streams-decoder streams_decoder susukuda webapi  
[prajadimas@centos-s-lvcpu-2gb-sgpl-01 apps]$ cd susukuda/  
[prajadimas@centos-s-lvcpu-2gb-sgpl-01 susukuda]$ ls  
Dockerfile app.js data logs node_modules package.json  
api bin index.js modules package-lock.json public  
[prajadimas@centos-s-lvcpu-2gb-sgpl-01 susukuda]$ sudo nohup npm start > logs/apps.log &
```

## 6. Access cloud server location, and enjoy dashboard in <cloud\_location>:10001/dashboard (PS: Data pooling will be updated every hour)

