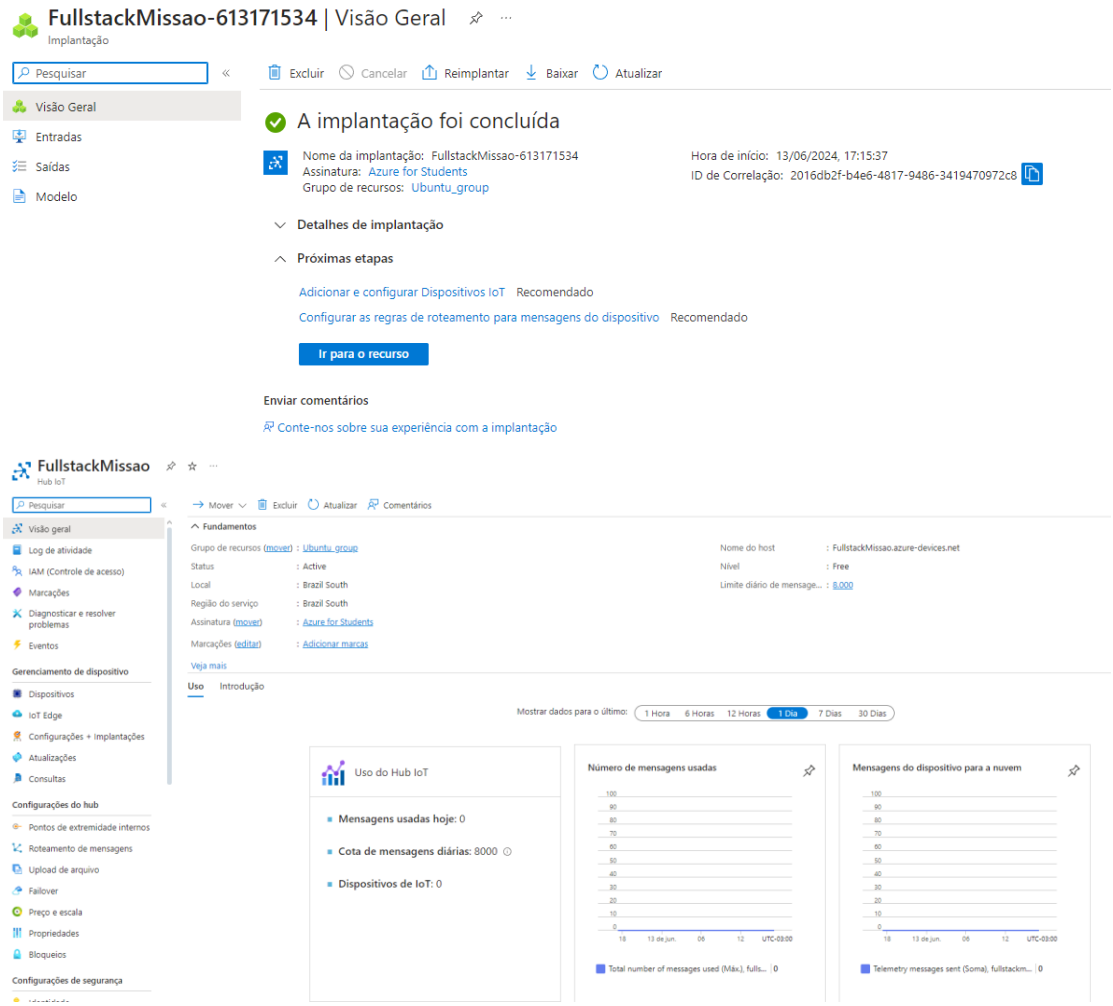
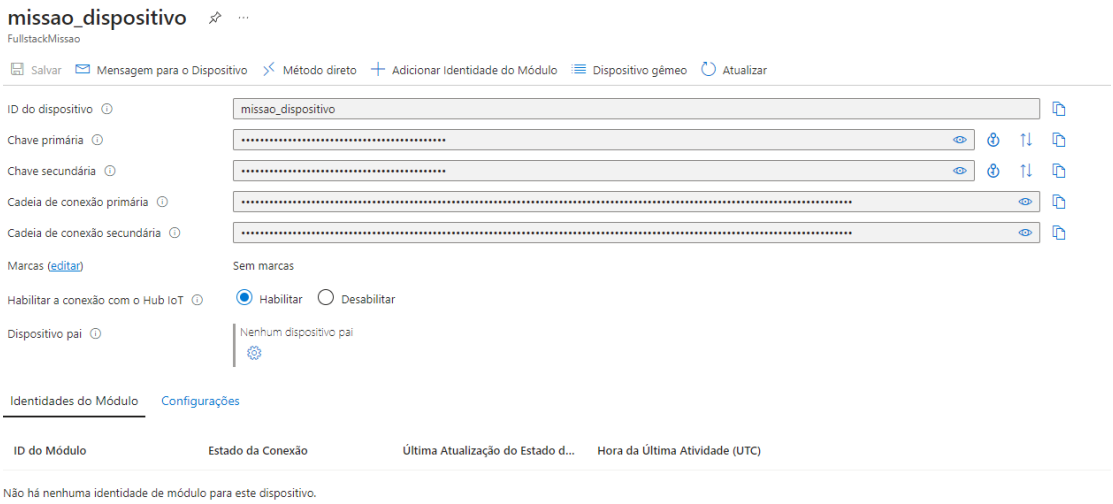
Mundo 4 - Missão Prática Nível 5

Italo Gabriel de Almeida Costa

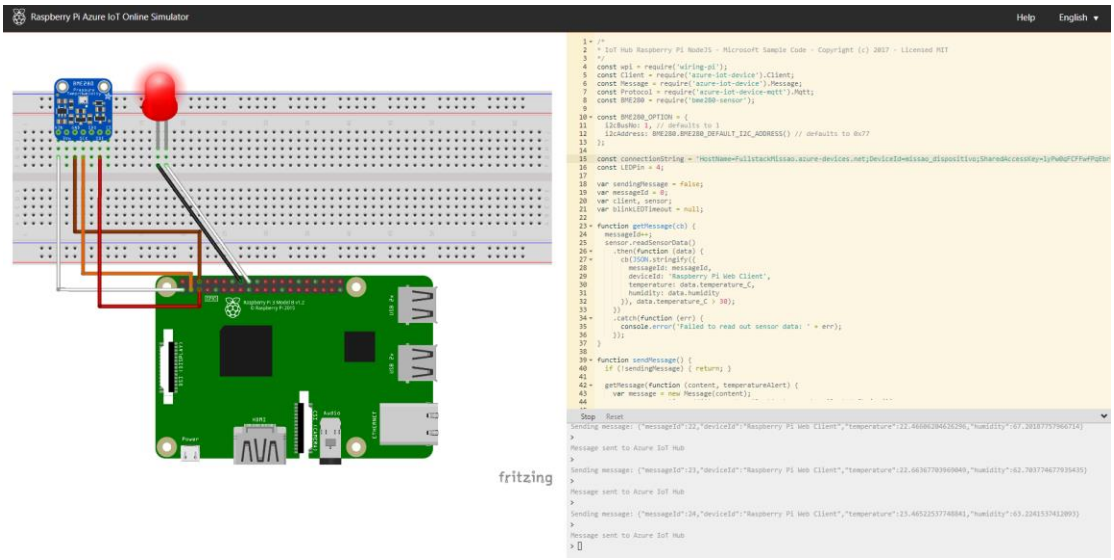
Microatividade 1 - Hub Criado



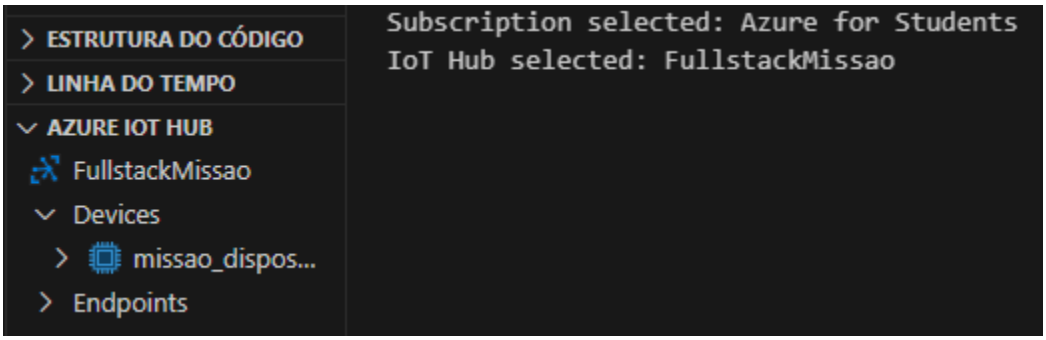
Microatividade 2



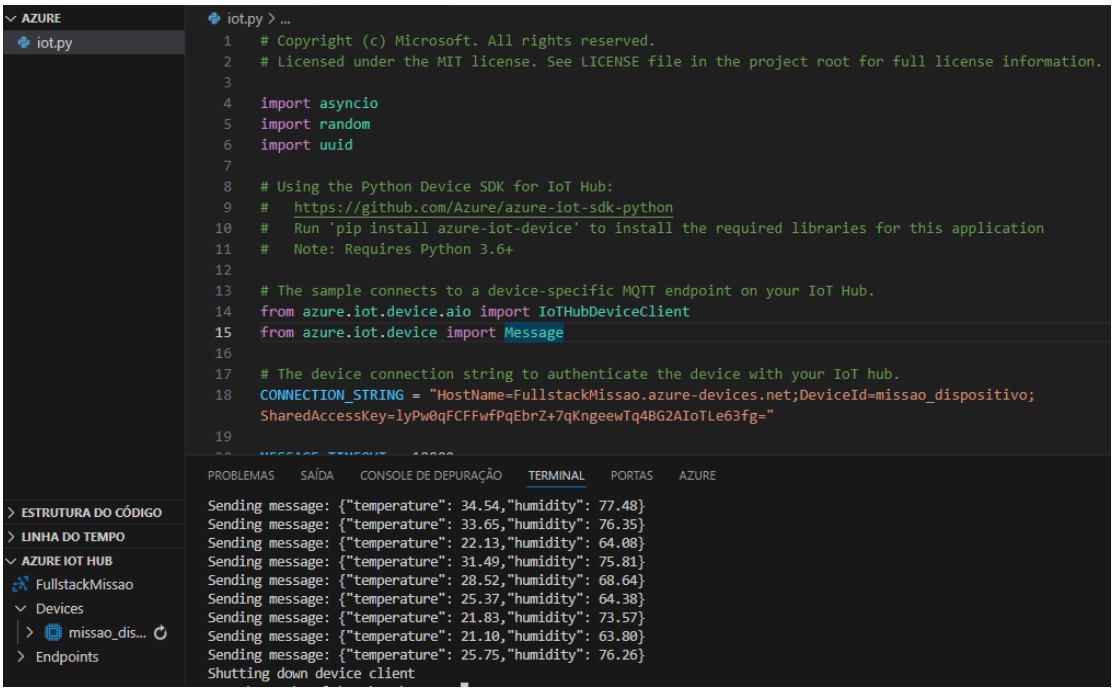
Microatividade 3



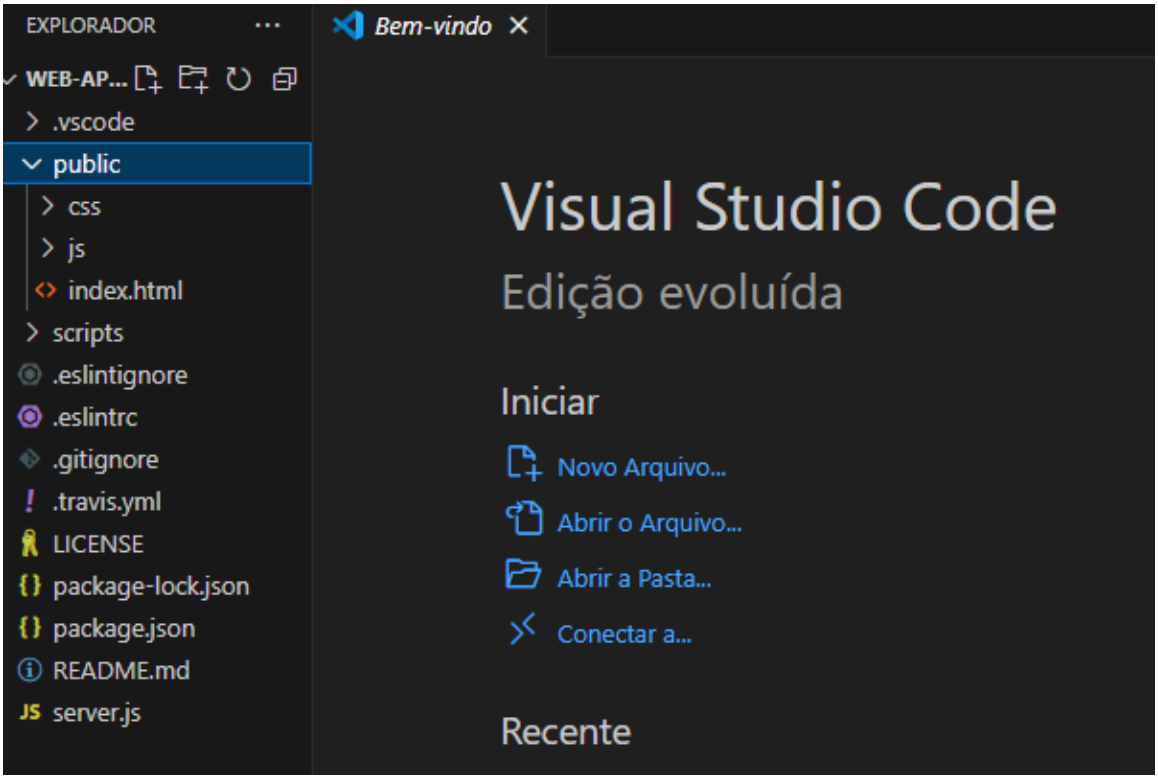
Microatividade 4



Microatividade 5



Missão Prática

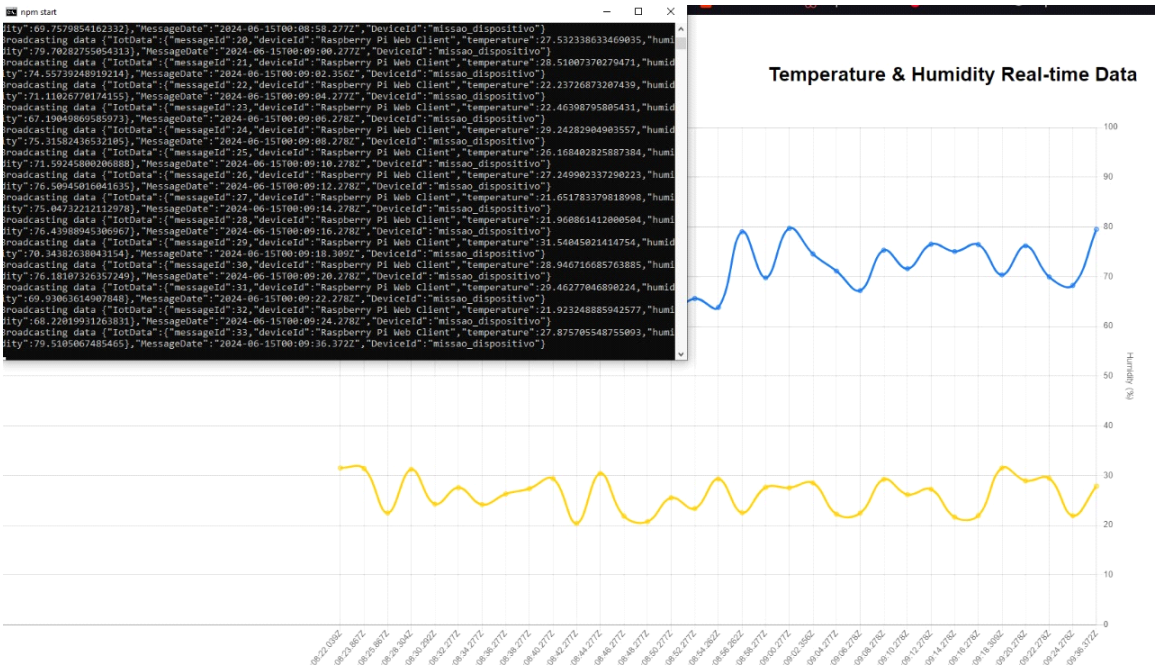


```
{
  "etag": null,
  "id": "/subscriptions/b8c6604f-1afb-4526-9935-987cf8fc5d2a/resourceGroups/Ubuntu_group/providers/Microsoft.Devices/IotHubs/FullstackMissao/
eventHubEndpoints/events/ConsumerGroups/Ubuntu_group",
  "name": "Ubuntu_group",
  "properties": {
    "created": "Fri, 14 Jun 2024 23:35:37 GMT",
    "properties": {
      "name": "Ubuntu_group"
    }
  },
  "resourceGroup": "Ubuntu_group",
  "type": "Microsoft.Devices/IotHubs/EventHubEndpoints/ConsumerGroups"
}
```


```
> webapp@0.0.1 start
> node server.js

Using IoT Hub connection string [HostName=FullstackMissao.azure-devices.net;SharedAccessKeyName=service;SharedAccessKey=
HostName=FullstackMissao.azure-devices.net;SharedAccessKeyName=service;SharedAccessKey=DTsHrX87xFArbA5quzpABNn1KSQQPtu6y
AIoTNUTy1U=]
Ubuntu_group
Using event hub consumer group [Ubuntu_group]
Listening on 3000.
Successfully created the EventHubConsumerClient from IoT Hub event hub-compatible connection string.
The partition ids are:  [ '0', '1' ]
```

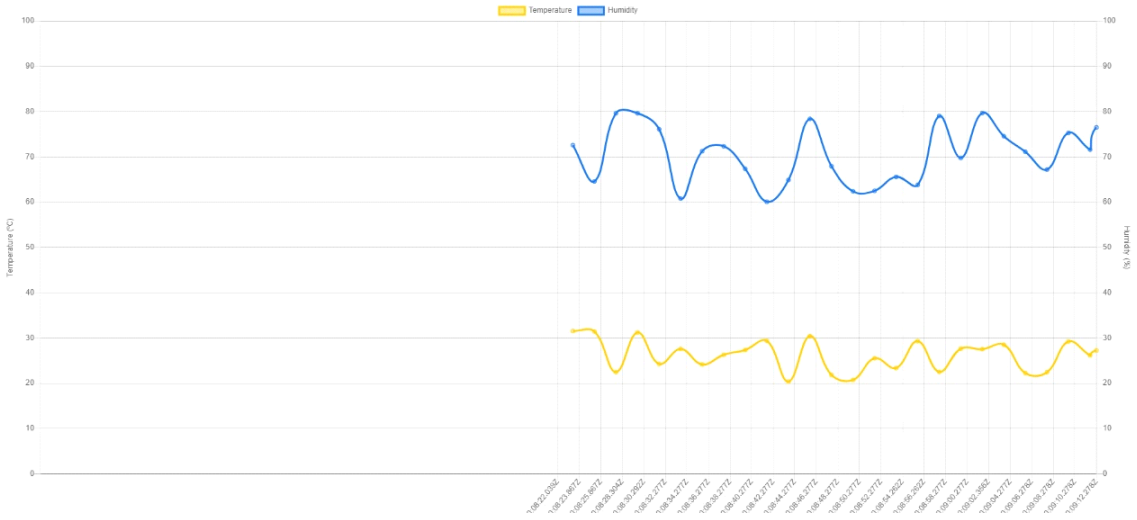
```
[redacted]set IotHubConnectionString=HostName=YOUR_IOT_HUB_NAME.azure-devices.net;SharedAccessKeyName=service;Share
dAccessKey=HostName=FullstackMissao.azure-devices.net;SharedAccessKeyName=service;SharedAccessKey=DTsHrX87xFArbA5quzpABN
n1KSQQPtu6yAIoTNUTy1U=

[redacted]set EventHubConsumerGroup=Ubuntu_group
```


```
{
  "elasticScaleEnabled": false,
  "extendedLocation": null,
  "freeOfferExpirationTime": null,
  "geoRegion": "Brazil South",
  "hostingEnvironmentProfile": null,
  "hyperV": false,
  "id": "/subscriptions/b8c6604f-1afb-4526-9935-987cf8fc5d2a/resourceGroups/Ubuntu_group/providers/Microsoft.Web/serverfarms/appmissaofullstack",
  "isSpot": false,
  "isXenon": false,
  "kind": "app",
  "kubeEnvironmentProfile": null,
  "location": "brazilsouth",
  "maximumElasticWorkerCount": 1,
  "maximumNumberOfWorkers": 0,
  "name": "appmissaofullstack",
  "numberOfSites": 0,
  "numberOfWorkers": 0,
  "perSiteScaling": false,
  "provisioningState": "Succeeded",
  "reserved": false,
  "resourceGroup": "Ubuntu_group",
  "sku": {
    "capabilities": null,
    "capacity": 0,
    "family": "F",
    "locations": null,
    "name": "F1",
```




```
[redacted]p\MissaoPratica\web-apps-node-iot-hub-data-visualization-master> az webapp create --name appmissaocinco --resource-group Ubuntu_group
--plan appmissaofullstack --runtime "NODE:16LTS" --deployment-local-git
>>
Webapp 'appmissaocinco' already exists. The command will use the existing app's settings.
Local git is configured with url of 'https://None@appmissaocinco.scm.azurewebsites.net/appmissaocinco.git'
{
  "availabilityState": "Normal",
  "clientAffinityEnabled": true,
  "clientCertEnabled": false,
  "clientCertExclusionPaths": null,
  "clientCertMode": "Required",
  "cloningInfo": null,
  "containerSize": 0,
  "customDomainVerificationId": "8214A86AB95431C8CA5605832874C2D9FDFE0AA2EAC7841E4A7893ED1E4E0C5B",
  "dailyMemoryTimeQuota": 0,
  "daprConfig": null,
  "defaultHostName": "appmissaocinco.azurewebsites.net",
  "deploymentLocalGitUrl": "https://None@appmissaocinco.scm.azurewebsites.net/appmissaocinco.git",
  "enabled": true,
  "enabledHostNames": [
    "appmissaocinco.azurewebsites.net",
    "appmissaocinco.scm.azurewebsites.net"
  ],
  "extendedLocation": null,
  "ftpPublishingUrl": "ftps://waws-prod-cq1-051.ftp.azurewebsites.windows.net/site/wwwroot",
  "hostNameSslStates": [
    {
```

```
[redacted]\MissaoPratica\web-apps-node-iot-hub-data-visualization-master> az webapp show -n appmissaocinco -g Ubuntu_group --query state
>>
"Running"
```

1 device missao_dispositivo

Temperature & Humidity Real-time Data