**Other AWS SERVICES**

I exported the data in my DynamoDB to S3 as CSV file (to be used in AWS Athena for Further data analysis )using the script below .

**A screenshot of a computer program

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I ran the query below to create an external table in AWS athena. This table is used to define the schema for data stored in a CSV format in an Amazon S3 bucket (hiveinsight-data). By creating this table, I can use SQL queries in Athena to analyze and query the data stored in S3.

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I ran the below multiple queries to do further data analysis

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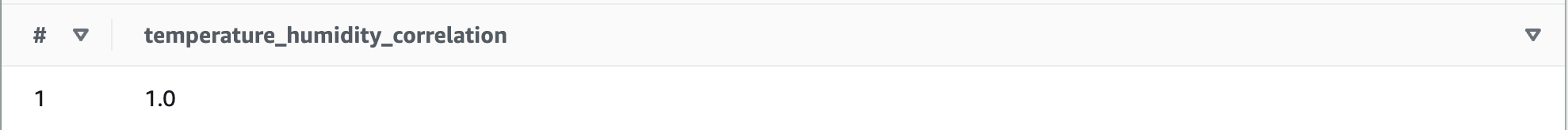
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I wrote the script below to fetch all the data from DynamoDB.

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Then create this API using AWS API gateway as trigger to my lambda function.

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Using the API , I displayed real time data in my app.

**Desktop view**

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**Mobile View**

**Screens screenshot of a device

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Using the query result I got from AWS athena , I built the charts for visualization.

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A screenshot of a device

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To store the images sent by Image sensor, I use AWS S3 pre signed URL.

A screen shot of a computer program

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