

ECEA5348 Project 1

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12 March 2024

Introduction

ECEA5348's first project is to get an understanding of using cloud tools such as AWS to send messages to “Things.” A lot of this project involves the initial setup of an AWS, setting up a Thing, and sending it messages through the Python libraries `paho` and reading the SQS messages from `boto3`.

The data generated is from a pseudo temperature and humidity sensor. That data is sent from our “local device” to the AWS cloud where it is retained in AWS for the default four days.