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CMPE 181

Prof. Kaikai Liu

Homework 2

Topic 1 - Option 2

Repository Link: <https://github.com/Rythor/Computer_Engineering_181>

Graphical user interface, text, application

Description automatically generated

Graphical user interface, application

Description automatically generated

Figure : Creation of thing.

Graphical user interface

Description automatically generated with low confidence

Graphical user interface, text, application, email

Description automatically generated

Figure : Test publish and subscription of thing.

Graphical user interface

Description automatically generated

Figure : Test publish data added to DynamoDB.

Text

Description automatically generated

Figure : Test publish from Raspberry Pi with C SDK.

Graphical user interface, text, application, email

Description automatically generated

Figure : Data received through subscription to /testclient/example/topic.

Graphical user interface, application, Teams

Description automatically generated

Figure : Setup Lambda function with trigger and destination.

Graphical user interface, text, application

Description automatically generated

Figure : Testing Lambda function.

Graphical user interface, text, application, email

Description automatically generated

Figure : Generated Lambda function in IoT Core rules.

Graphical user interface, text, application

Description automatically generated with medium confidence

Text

Description automatically generated