**Machine Learning for IoT——HW3**



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**Exercise 1 - Data Collection, Communication, and Storage**

The reason why MQTT is better choice then REST as the communication protocol for this application is because

**Exercise 2 - Data Management & Visualization**

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| **Method** | **Endpoint** | **Description** |
| **GET** | **/devices** | Retrieve the list of MAC addresses of the monitored devices. |
| **PUT** | **/device/{mac\_address}** | Retrieve battery status information of the device with thespecified MAC address in the specified time range |
| **DELETE** | **/device/{mac\_address}** | Delete the timeseries associated to the specified MAC address. |

**GET:**

**PUT:**

**DELETE:**