



Procedure example: 1) Devices sends data to sends data devices (ie, serson, actoutu, etc)
serds data to Thing-Speak over HTTP or Mat Data Storage + > in channel the data gots stored (each channel is capable of storing different fields of data) 3). Data Analysis LA write MATLAB scripts to analyze deda 4) Visualization La data can now be 90 visualized on graphs & doubboards neader in a subject to the fact to the same and the same

example: weather station that collects temp. I homidity data.

Station send that data to Thing Speak withing API.

Thing Speak stores data in channels.

Further we create graph to monitor temp. I humidity trends over time

Conclusion: By performing research and exploring GAP, MQTT and Thingspack we got the understanding how they work, there importance & real-world usage (It may be day to-day usage, industrial, etc).

Teacher's Signature & Date : ...