Gateway Controller Project Roadmap

Sprint 1

-Draft IoT Gateway top-down design

-Iterate REST API interaction top-down design

-Draft Gateway component subsystem design

Sprint 2

-Integrate IoT Gateway with CIC (Gateway Heartbeat)

-Process data given by sensor array (Message Queue)

-Iterate REST API integration

Sprint 3

-Iterate data processing of sensor array (Analytic foundation)

-Iterate IoT Gateway to send refined data

-Intensify greybox integration testing

Sprint 4

-Finalize greybox integration testing

-Finalize data processing from sensor array

-Create test cases for whitebox testing of Gateway CPU

Sprint 5

-Intensify whitebox testing of Gateway CPU

-Finalize/blackbox test IoT Gateway data send

Sprint 6

-Finalize whitebox testing of Gateway CPU

-Prepare IoT Gateway for demo