**Gateway Controller Project Roadmap**

**Sprint 5**

-Intensify whitebox testing of Gateway CPU

-Finalize/blackbox test IoT Gateway data send

**Sprint 4**

-Finalize greybox integration testing

-Finalize data processing from sensor array

-Create test cases for whitebox testing of Gateway CPU

**Sprint 3**

-Iterate data processing of sensor array (Analytic foundation)

-Iterate IoT Gateway to send refined data

-Intensify greybox integration testing

**Sprint 2**

-Integrate IoT Gateway with CIC (Gateway Heartbeat)

-Process data given by sensor array (Message Queue)

-Iterate REST API integration

**Sprint 6**

-Finalize whitebox testing of Gateway CPU

-Prepare IoT Gateway for demo

**Sprint 1**

-Draft IoT Gateway top-down design

-Iterate REST API interaction top-down design

-Draft Gateway component subsystem design