# Gateway API

Documentation

Team 12

# Base URI

<https://team12.dev.softwareengineeringii.com>

| endpoint | input | output | method |

|--------------------------------------|------------------------------------|----------------------------------|--------|

| BaseURI/gateway/heartbeat/GatewayId | Token,GWID,TimeStamp | confirmation & ODD/error message | POST |

| BaseURI/gateway/diagnostic/test | Token,ODD,GWID,Type,Result,IsClear | confirmation/error message | POST |

| BaseURI/gateway/GatewayId | null | All diagnostics for GWID | GET |

| BaseURI/gateway/dailyDiagnostic/test | GatewayId,Type,Result,Time | confirmation/error message | POST |

| BaseURI/gateway/newGateway | GatewayId | Response with GWID info | POST |

## Failure to input Token on a POST on gateway endpoints will result in the JSON response:

## {

## "auth": false,

## "message": "No token provided."

## }

## A valid heartbeat POST request on gateway will yield the following JSON response (example):

## {

## "postedHeartbeat": {

## "\_id": "5bccc1257bc32a2f8fc7cd7c",

## "GatewayId": "2",

## "TimeStamp": "1:00pm",

## "\_\_v": 0

## },

## "odd": [

## {

## "\_id": "5bccbed97bc32a2f8fc7cd7b",

## "ODD": "cpuddd.py",

## "GatewayId": "2",

## "\_\_v": 0

## }

## ],

## "message": "Success"

## }

## A valid diagnostic POST request on gateway will yield the following JSON response (example):

## {

## "Diagnostic": {

## "\_id": "5bccc19b7bc32a2f8fc7cd7d",

## "GatewayId": "1",

## "Type": "cpu",

## "IsClear": false,

## "\_\_v": 0

## },

## "message": "POST Success"

## }