# REST API Requirements

## Overview

The REST API is the core of the system; the website and the devices will communicate through this API, using its various resources. Persistent storage will be used by this module alone, and will be used by the various resources.

## Endpoints

* + “/users”
    - GET
    - POST
    - “/{user-id}”
      * GET
      * “/devices”
  + “/devices”
    - GET
    - POST
    - “/{device-id}”
      * GET
      * “/predictions”
        + GET
        + POST
        + “/{prediction-id}”

GET

* + “/locations”
    - GET
    - POST
      * “/{location-id}”
      * GET
        + “/weather-forecasts”
        + GET

filters: date, resolution

* + - * + “/{weather-forecast-id}”

GET