# Website Requirements

## Overview

The website is where the thermostat is controlled. A user can register thermostats, configure their thermostats, view usage statistics, view thermostat readings, set schedules, directly set the temperature and modes of operation, view the weather forecast, and view power usage predictions based on the forecast.

## Pages / Views

* Landing Page
  + Login
  + Device Registration
    - List of registered thermostats
    - Register new Thermostat
    - Thermostat Configuration
      * Configure Thermostat electrical adapter
      * Set location
  + Device Management
    - Schedules
    - Direct Control
    - Power Usage Input
    - Weather Forecast
    - Cost Prediction