

# Introduction

The Smart Power Strip (SPS) is motivated by current consumer interest in Internet of things Devices (IOT). Consumers desire the ability to automate their home environment. The SPS gives IOT funcality to non IOT devices.

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Software	Hardware
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# Smart Power Strip

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# Objective

The SPS will allow a mobile client to control several outlets. The SPS will also send usage data collected while ports are active to such a client.







#### Progress



### Goals

The goal of SPS is to grant easy access to appliances via remote client. The Smart Power Strip is intended for home automation by allowing consumers to control outlets with a phone, tablet, or computer. The Smart Power Strip can not only be placed in households, but can also be utilized in offices. The SPS is useful in any area where consumers need access to plugged in appliances. In addition, the SPS contains sensors that will automatically shut off when needed. If the outlet detects high temperatures or a device that is fully charged, it will autonomously shut off.

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