**PO2EBL\_ELECTRIC BLENDER**

**CDD DOCUMENT**

**Version 1.1**

**Draft**

# Document Status

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| 03/03/2020 | 1.1 | Draft | Mohamed Ibrahem |

# Document History

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| 1 | 02/03/20 | May Alaa | Initial Creation |
| 1.1 | 03/03/20 | Mohamed Ibrahem | Adding switch flow chart |
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# Introduction

## 1.1 Project Description

The Electric Blender System is an appliance created by KENOVO. The electric blender system has 3 speeds that can be configured by the user with high safety to avoid system failure caused by unexpected voltage peaks.

## 1.2 Block diagram

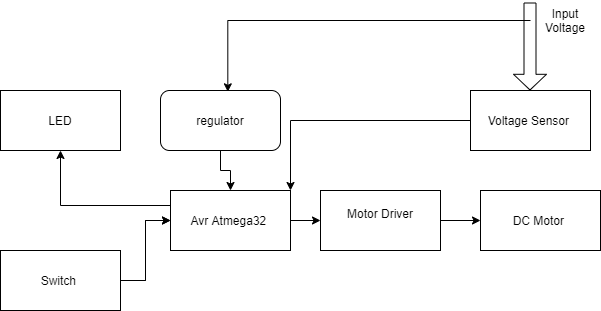


Figure 1 Block Diagram

# Software Context Diagram

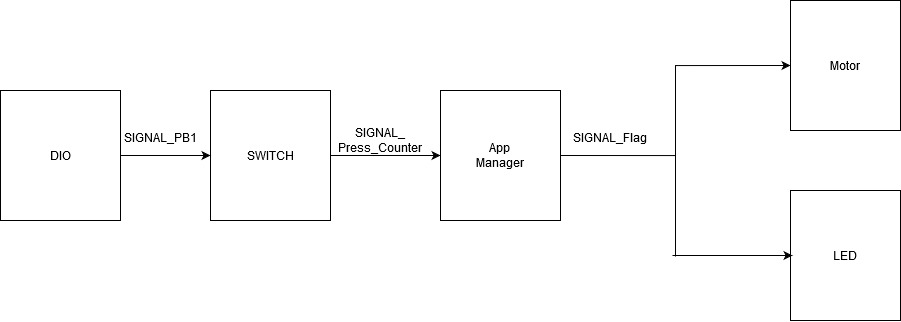


Figure 2 Software Context Diagram

# Configuration:

# Input Output signals

# Flow Chart for switch Initialization

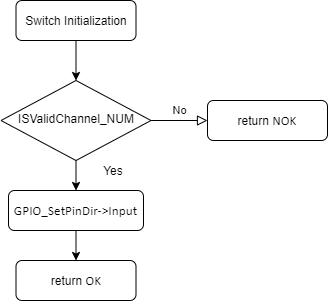


Figure Flow chart for switch initialization

# Flow Chart for switch Get switch value

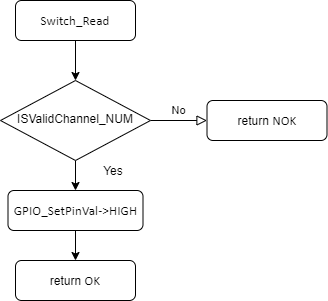


Figure Flow chart for switch Get Switch value

# Software features

# Static Architecture

# **Requirements:**