DOC-001v2.0 Application Requirements Specification

John Doe

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Table of Contents

User interface

REQ-001

The application shall have a GUI

So that the user can operate it

REQ-002

The GUI shall display the current state of the application

So that the user can see the current state of the application

Programming boards

REQ-011   ▲ REQ-00001-142

The application shall program the connected board to the latest software version

Older versions are no longer supported

REQ-012

The application shall preserve board settings while programming

So that settings are not lost

REQ-013

The application shall verify the correct software version after programming

So that the user can be sure that the board is programmed correctly

Hardware interface

REQ-021   ▲ REQ-00598-589

The application shall produce audible alerts when user interaction is required

So that users are aware

~~REQ-022~~

Obsolete: Users are alert but also annoyed

~~The application shall produce audible alerts every minute~~

~~So that users pay attention~~