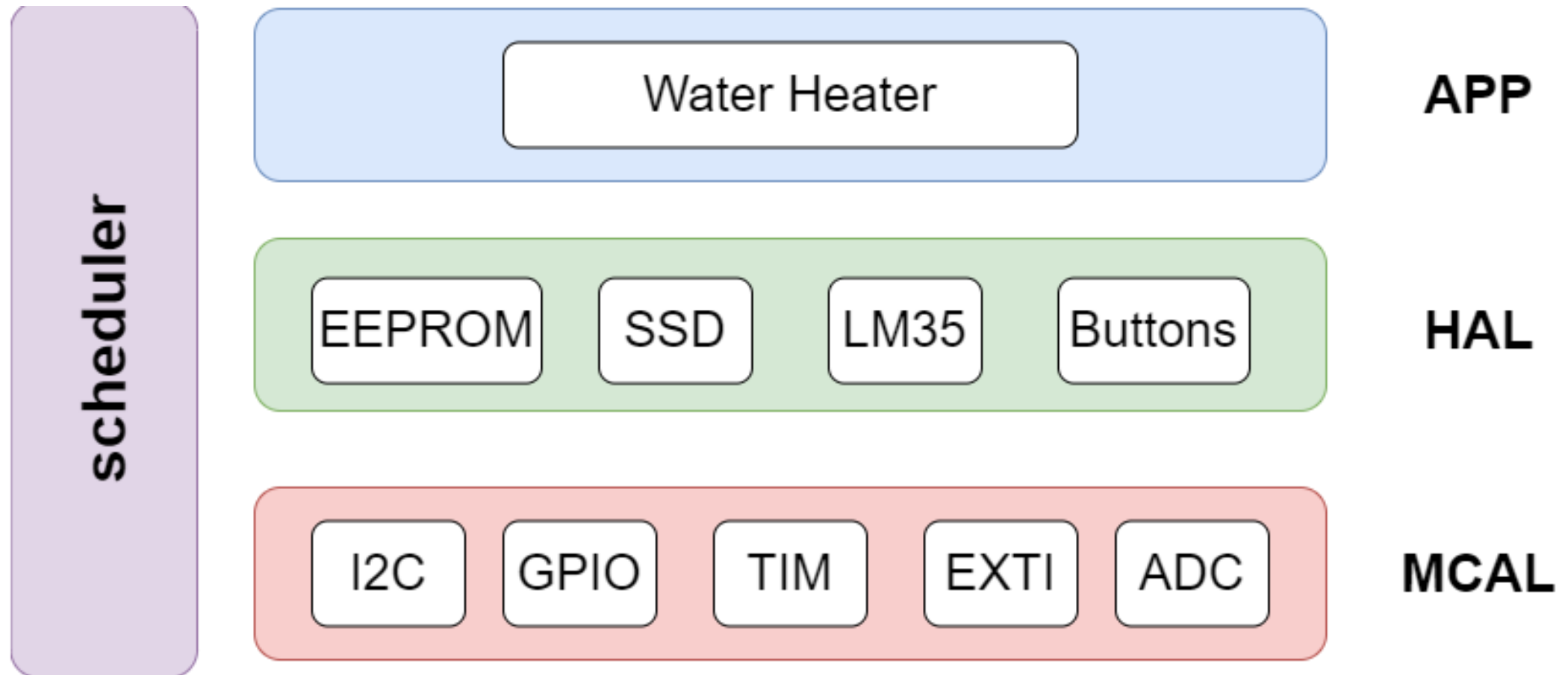
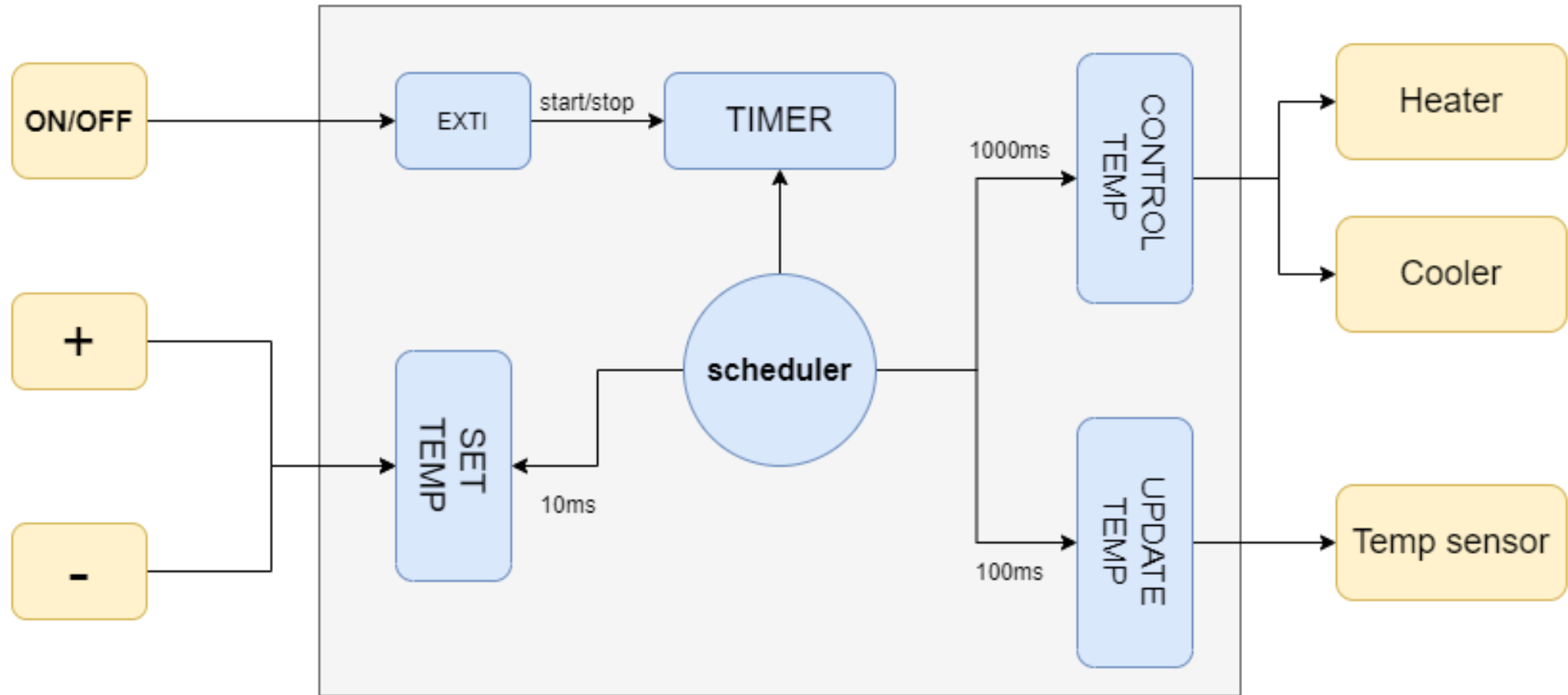


Water Heater Project

Software Architecture



Static Architecture



Timing Analysis

Task Name	Execution Time (ms)	Periodic Time (ms)
SET_TEMP	~0	20
UPDATE_TEMP	~0	100
CONTROL_TEMP	~0	1000
	Tick Time (ms)	20
	Major cycle (ms)	1000

Detailed Design

Doxygen HTML and PDF documentation are included in the project Zib file