# SW Requirements Review Document

## First Requirements Review

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| --- | --- |
| **Date** | 5-01-2021 |
| **Effort** | 1 h |
| **Room/Location** | Google Meet |
| **Review Status** | Closed |
| **Review name** | Traceability Matrix Template.xls |
| **Method** | WT, DC, II |
| **Release** | R1 |
| **Responsible** | Jacob Valadez |
| **Project** | Door Control Unit |
| **Reason of Review** | Requirement Summary Created |

## Comment List

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No.** | **Reference** | **Comments / Actions** | **Classification (E)rror/Risk / (R)emark** | **Responsible person/Planned date for completion** | **Completion(Name/Date)** |
| 1 |  | No comments from meeting review |  |  |  |
| 2 |  |  |  |  |  |
| 3 |  |  |  |  |  |
| 4 |  |  |  |  |  |
| 5 |  |  |  |  |  |
| 6 |  |  |  |  |  |
| … |  |  |  |  |  |

## Check List

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Description | OK / NOK / NR | Comment | Responsible person /  Planned date for completion | Status |
| 1 | Have all identified stakeholders been considered? Have all identified sources of requirements been considered (e.g. list of used documents/inputs)? | OK | The requirements list the original doc and reference ones. | N/A | Closed |
| 2 | Can the stakeholder requirements be considered as “mature enough” to perform this review (requirements are no more in a “draft” status)? | OK | No requirements are drafts. | N/A | Closed |
| 3 | Is the behavior on all major events described (check within your project for the relevant major events)? | OK | All major events are given by the requirements. | N/A | Closed |
| 4 | Are implementation requirements described (e.g. EEPROM calibrations, flash calibration, tuning variables)? | OK | Implementation requirements exist. | N/A | Closed |
| 5 | Can the feature be configured? If yes: Is it described how this is done? | OK | Configuration requirements are present. | N/A | Closed |
| 6 | Are the resolution/max min values/default value of data determined? Are the resolution/max min values checked against supplier recommended values if available?  Are the tolerances of data determined (e.g. all timer-values have a tolerance of +/-10%)? | OK | Resolution are specified in the requirements. | N/A | Closed |
| 7 | Are all debounce times (e.g. inputs, failure conditions …) determined? | OK | All debounce mechanism are given by requirements. | N/A | Closed |
| 8 | Is behavior on power modes, resets, priority taken into account? | OK | Some requirements specify the Power Mode. | N/A | Closed |
| 9 | Has the functional analysis been performed?  - Is it clearly defined what has to be realized in SW / EE / ME? | OK | Hw-SW integration is provided | N/A | Closed |
| 10 | Are all stakeholder requirements completely derived in system requirements? | OK | All Requirements are covered. | N/A | Closed |
| 11 | Are all product variants considered for all requirements?  (Yes -> OK) | OK |  | N/A | Closed |
| 12 | Is specification up to date according to closed items from “open item list”? Or is the proceeding for these open items defined? | OK | File contains latest Requirement Change | N/A | Closed |