

Supplementary Requirements Documentation-Devices

Interactive House

Project Members

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Revision History

| Date | Version | Description | Author |
|------------|---------|------------------------------------|---------|
| 19/09/2021 | 1.0 | Initial Supplementary Requirements | A, B, C |
| 07/10/2021 | 1.1 | Update document | A B C D |
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Supplementary Requirements List

| Supplementary Requirement Name | Priority |
|---------------------------------------|-----------|
| S1. Security | Essential |
| S2. Performance | Desirable |
| S3. Well-structured Code | Desirable |
| S4. Doc-String Standards for Comments | Essential |

Supplementary Requirements Descriptions

S1

The Bluetooth aspect shall be secure so that only the users with access can make changes to the states of the connected devices.

S2

The performance should be as well designed as possible to ensure commands are instantly carried out by the system

S3

The code within the device should be structured in a way that makes sense is not cluttered, in doing so readability and maintainability are at the for front of the structure.

S4

The group shall follow a standard for comments using doc strings on the classes, and methods to ensure the code is easy to understand and maintain.