# Supplementary Requirements Documentation

# Interactive House

Revision History

|  |  |
| --- | --- |
| **Name** | **Associated Letter** |
| Lukas Olsson | A |
| Wills Ekanem | B |
| Bujar Rabushaj | C |
| Besnik Rabushaj | D |

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 16/9/2021 | 0.0 | Initial revision | A, B, C, D |
|  |  |  |  |
| 6/10/2021 | 0.1 | Secondary Revision | A, B, C, D |
|  |  |  |  |

Supplementary Requirements List

|  |  |
| --- | --- |
| **Supplementary Requirement Name** | **Priority** |
| S1. Encryption | Desirable |
| S2. Reliability-Stable | Essential |
| S3. Performance-Responsiveness | Essential |
| S4. Programming language | Optional |

Supplementary Requirements Descriptions

### S1

Encryption - Encrypting the data being streamed from server to devices as well user data saved to database such as user passwords and potentially the addresses of saved devices.

### S2

Reliability – The server should always be available to contact and ready to handle requests to the devices.

### S3

Performance – The server should be able to handle requests within a good time.

### S4

Programming Language – We have decided to use Java for the server and MySQL for the database.