

# 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.