

## Information

This usability test is being carried out within the scope of the Master's thesis in Informatics Engineering at the University of Madeira, created by Nelson Vieira, it aims to gather information about the application's usability, design, and bugs or other undesirable qualities in order to make it more robust and user friendly.

|  |  |
|--|--|
| I am agree to participate on this test of my own free will |  |
|--|--|

**App Version**

## Tasks

1. Go to devices page

**Very difficult**

**Very easy**

- (a) Overall this task was?

|   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|

2. Look up more information about one device

- (a) Overall this task was?

|   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|

3. On the homepage look up more information about one device

- (a) Overall this task was?

|   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|

4. Look up more information about this application

- (a) Overall this task was?

|   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|

5. Create an account

- (a) Overall this task was?

|   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|

6. Look up more information about privacy and Internet of Things on the app

- (a) Overall this task was?

|   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|

7. Look up a tutorial on how to add a device

- (a) Overall this task was?

|   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|

8. Add a device to the application

- (a) Overall this task was?

|   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|

9. Update a device on the application

- (a) Overall this task was?

|   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|

## Usability Assessment

|  | Strongly<br>Disagree |   |   |   |   |   |   | Strongly<br>Agree |
|--|----------------------|---|---|---|---|---|---|-------------------|
| 1. I think that I would like to use this system frequently                                   | 1                    | 2 | 3 | 4 | 5 | 6 | 7 |                   |
| 2. I found the system unnecessarily complex  | 1                    | 2 | 3 | 4 | 5 | 6 | 7 |                   |
| 3. I thought the system was easy to use  | 1                    | 2 | 3 | 4 | 5 | 6 | 7 |                   |
| 4. I think that I would need the support of a technical person to be able to use this system | 1                    | 2 | 3 | 4 | 5 | 6 | 7 |                   |
| 5. I found the various functions in this system were well integrated                         | 1                    | 2 | 3 | 4 | 5 | 6 | 7 |                   |
| 6. I thought there was too much inconsistency in this system                                 | 1                    | 2 | 3 | 4 | 5 | 6 | 7 |                   |
| 7. I would imagine that most people would learn to use this system very quickly              | 1                    | 2 | 3 | 4 | 5 | 6 | 7 |                   |
| 8. I found the system very cumbersome to use   | 1                    | 2 | 3 | 4 | 5 | 6 | 7 |                   |
| 9. I felt very confident using the system  | 1                    | 2 | 3 | 4 | 5 | 6 | 7 |                   |
| 10. I needed to learn a lot of things before I could get going with this system              | 1                    | 2 | 3 | 4 | 5 | 6 | 7 |                   |