Usability Test Document

We would like to start by thank you for taking part in the usability test for our COS 301 main project.

The aim of this test is to assist us in shading light and aiding us improves our user-friendliness of our project.

Instructions

Below is a questionnaire that we would like you to fill out during and after you have used our application. Please follow the explicit instructions provided to you be the invigilator and feel free to ask for help whenever you need it.

Please answer these questions as honest as possible in the provided checking boxes ranked from 1 to 5(thus choose the closest number that is best associated with answer), and as payment for your help, we have a treat for each of you.

System Usability Scale

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Strongly disagree | |  |  | Strongly agree | |
| 1 | 2 | 3 | 4 | 5 | 6 |
| No | Questions |  |  |  |  |  |  |
| 1 | I think that I would like to use this system. |  |  |  |  |  |  |
| 2 | I found the system unnecessarily complex. |  |  |  |  |  |  |
| 3 | I thought the system was easy to use. |  |  |  |  |  |  |
| 4 | I thought that I would need the support of a technical person |  |  |  |  |  |  |
| 5 | I found the various functions of the system were well integrated. |  |  |  |  |  |  |
| 6 | I found there was too much inconsistency in the system. |  |  |  |  |  |  |
| 7 | I would imagine that most people would learn to use this system very quickly. |  |  |  |  |  |  |
| 8 | I found the system very cumbersome to use. |  |  |  |  |  |  |
| 9 | I felt very confident using the system. |  |  |  |  |  |  |
| 10 | I needed to learn a lot of things before I could get going with this system. |  |  |  |  |  |  |

Results

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** |
| Participant | 1 | 6 | 4 | 4 | 6 | 5 | 5 | 6 | 5 | 4 | 2 |
| Participant | 2 | 5 | 5 | 6 | 3 | 6 | 5 | 5 | 5 | 4 | 6 |
| Participant | 3 | 6 | 6 | 5 | 3 | 6 | 4 | 3 | 3 | 6 | 3 |
| Participant | 4 | 5 | 5 | 3 | 6 | 6 | 5 | 3 | 4 | 4 | 4 |
| Participant | 5 | 6 | 4 | 5 | 3 | 4 | 4 | 3 | 3 | 3 | 3 |
| Participant | 6 | 6 | 6 | 5 | 3 | 5 | 4 | 3 | 5 | 4 | 3 |
| Participant | 7 | 6 | 4 | 5 | 2 | 5 | 3 | 5 | 4 | 5 | 4 |
| Participant | 8 | 6 | 5 | 5 | 4 | 5 | 2 | 2 | 5 | 6 | 5 |
| Participant | 9 | 6 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 5 | 3 |
| Participant | 10 | 5 | 6 | 4 | 6 | 4 | 5 | 3 | 5 | 4 | 3 |
| Participant | 11 | 6 | 5 | 4 | 3 | 6 | 2 | 2 | 4 | 6 | 2 |
| Participant | 12 | 5 | 5 | 4 | 5 | 4 | 5 | 5 | 4 | 6 | 5 |
| Participant | 13 | 5 | 4 | 4 | 6 | 5 | 4 | 4 | 4 | 4 | 2 |
| Participant | 14 | 5 | 6 | 4 | 5 | 5 | 4 | 3 | 6 | 5 | 3 |
| Participant | 15 | 5 | 4 | 4 | 4 | 6 | 6 | 4 | 5 | 4 | 4 |
| Participant | 16 | 6 | 5 | 4 | 5 | 5 | 4 | 4 | 6 | 5 | 6 |
| Participant | 17 | 6 | 6 | 4 | 4 | 5 | 6 | 4 | 4 | 3 | 4 |
| Participant | 18 | 6 | 5 | 6 | 5 | 6 | 5 | 3 | 3 | 6 | 3 |
| Participant | 19 | 6 | 5 | 6 | 5 | 4 | 4 | 4 | 3 | 3 | 2 |
| Participant | 20 | 6 | 4 | 6 | 4 | 5 | 6 | 5 | 3 | 5 | 5 |
| Participant | 21 | 6 | 5 | 4 | 4 | 5 | 4 | 3 | 4 | 5 | 6 |
| Participant | 22 | 6 | 6 | 5 | 4 | 5 | 4 | 5 | 5 | 4 | 4 |
| Participant | 23 | 5 | 6 | 6 | 5 | 4 | 5 | 3 | 5 | 5 | 2 |
| Participant | 24 | 6 | 4 | 6 | 6 | 6 | 4 | 5 | 5 | 4 | 3 |
| Participant | 25 | 5 | 4 | 4 | 5 | 5 | 2 | 2 | 5 | 4 | 5 |
| Participant | 26 | 5 | 4 | 5 | 3 | 5 | 4 | 3 | 4 | 4 | 6 |
| Participant | 27 | 6 | 5 | 3 | 5 | 5 | 3 | 3 | 6 | 3 | 3 |
| Participant | 28 | 5 | 6 | 4 | 5 | 5 | 3 | 4 | 6 | 6 | 3 |
| Participant | 29 | 5 | 4 | 6 | 3 | 6 | 6 | 5 | 5 | 4 | 4 |
| Participant | 30 | 5 | 5 | 4 | 5 | 4 | 4 | 6 | 4 | 5 | 5 |
| Participant | 31 | 5 | 4 | 6 | 2 | 6 | 4 | 5 | 4 | 4 | 6 |
| Participant | 32 | 6 | 5 | 4 | 4 | 5 | 6 | 5 | 5 | 4 | 5 |
| Participant | 33 | 5 | 5 | 6 | 4 | 5 | 4 | 5 | 4 | 5 | 3 |
| Participant | 34 | 6 | 5 | 3 | 5 | 6 | 4 | 4 | 5 | 5 | 3 |
| Participant | 35 | 6 | 4 | 5 | 3 | 6 | 5 | 5 | 3 | 4 | 4 |
| Participant | 36 | 6 | 4 | 5 | 5 | 5 | 6 | 5 | 5 | 4 | 4 |
| Participant | 37 | 6 | 4 | 4 | 5 | 4 | 4 | 5 | 3 | 4 | 4 |
| Participant | 38 | 5 | 5 | 4 | 5 | 4 | 4 | 3 | 6 | 5 | 5 |
| Participant | 39 | 6 | 6 | 5 | 5 | 4 | 5 | 6 | 3 | 4 | 6 |
| Participant | 40 | 5 | 5 | 4 | 4 | 6 | 6 | 3 | 6 | 5 | 4 |
| Participant | 41 | 5 | 5 | 4 | 4 | 6 | 3 | 5 | 5 | 4 | 5 |
| Participant | 42 | 5 | 6 | 6 | 3 | 5 | 2 | 6 | 5 | 6 | 3 |
| Participant | 43 | 6 | 6 | 4 | 4 | 5 | 6 | 4 | 5 | 5 | 4 |
| Participant | 44 | 5 | 4 | 4 | 3 | 6 | 3 | 3 | 4 | 4 | 5 |
| Participant | 45 | 5 | 4 | 3 | 4 | 4 | 5 | 3 | 5 | 5 | 5 |
| Participant | 46 | 6 | 5 | 6 | 3 | 5 | 2 | 5 | 5 | 5 | 5 |
| Participant | 47 | 6 | 5 | 4 | 6 | 5 | 5 | 5 | 3 | 4 | 5 |
| Participant | 48 | 6 | 5 | 5 | 5 | 6 | 5 | 2 | 5 | 5 | 2 |
| Participant | 49 | 5 | 5 | 6 | 5 | 6 | 5 | 4 | 5 | 4 | 3 |
| Participant | 50 | 6 | 5 | 5 | 2 | 5 | 4 | 6 | 5 | 3 | 3 |
| Participant | 51 | 5 | 5 | 4 | 4 | 5 | 4 | 3 | 3 | 4 | 4 |
| Participant | 52 | 6 | 5 | 5 | 6 | 6 | 3 | 3 | 6 | 4 | 2 |
| Participant | 53 | 6 | 6 | 4 | 5 | 5 | 2 | 4 | 6 | 6 | 5 |
| Participant | 54 | 6 | 4 | 4 | 5 | 4 | 2 | 3 | 4 | 5 | 5 |
| Participant | 55 | 5 | 5 | 6 | 3 | 5 | 4 | 5 | 6 | 5 | 3 |
| Participant | 56 | 5 | 5 | 6 | 3 | 5 | 5 | 5 | 5 | 5 | 4 |
| Participant | 57 | 5 | 6 | 4 | 6 | 5 | 2 | 5 | 4 | 3 | 4 |

Graph Analysis