**System Usability Scale Questionnaire**

**Part I** (*Source:* [*https://iopscience.iop.org/article/10.1088/1757-899X/128/1/012001/pdf*](https://iopscience.iop.org/article/10.1088/1757-899X/128/1/012001/pdf)*)*

Instruction: Read the questions carefully and put a check on the designated box that corresponds to your answer.

*Note:* VD = **Very Difficult**, D = **Difficult**, FE = **Fairly Easy**, E = **Easy**, VE = **Very Easy** (Likert Scale)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| No. | Question | Scale | | | | |
| VD | D | FE | E | VE |
| 1 | 2 | 3 | 4 | 5 |
| 1. | From the initial interface (Home Menu), could you recognize that this is an application or an expert system for giving daily meal plan to type-2 diabetes? |  |  |  |  |  |
| 2. | Could you enter your basic information such as name, height, weight, and gender? |  |  |  |  |  |
| 3. | Could you answer the questions being displayed by the system after entering your basic information? |  |  |  |  |  |
| 4. | Could you obtain the final results regarding your total calories, meal exchanges and your food distribution with the food of your choice offered by the system? |  |  |  |  |  |
| 5. | Are the letters easy to read? |  |  |  |  |  |
| 6. | Are the pictures or symbols easy to understand? |  |  |  |  |  |
| 7. | Does the color design of this application comfortable for viewing? |  |  |  |  |  |
| 8. | Could you find the patient information form? |  |  |  |  |  |
| 9. | Could you access the information on each page? |  |  |  |  |  |
| 10. | Could you understand the system reminders and suggestions and find it helpful? |  |  |  |  |  |

**Part II (***Source* *from Carol M. Barnum Usability Testing Essentials foreword by Steve Krug***)**

Instruction: Please read the questions carefully and put a check on the designated box that corresponds to your answer.

*Note:* SD = **Strongly Disagree**, D = **Disagree**, N = **Neutral**, A = **Agree**, SA = **Strongly Agree**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| No. | Question | Scale | | | | |
| SD | D | N | A | SA |
| 1 | 2 | 3 | 4 | 5 |
| 1. | I think that I would like to use this system frequently. |  |  |  |  |  |
| 2. | I found the system unnecessarily complicated. |  |  |  |  |  |
| 3. | I thought the system was easy to use. |  |  |  |  |  |
| 4. | I think that I would need a technical support or expert to use this system. |  |  |  |  |  |
| 5. | I found the various functions in this system were well integrated. |  |  |  |  |  |
| 6. | I thought there were too much inconsistency in this system. |  |  |  |  |  |
| 7. | I would imagine that most people would learn to use this system very quickly. |  |  |  |  |  |
| 8. | I found the system very burdensome 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. |  |  |  |  |  |