

# User Acceptance Survey

This survey is designed to identify and understand the acceptance of users towards the smart building. The questions in this survey are specifically related to the implementation of Smart Toilet in the Faculty of Computing Informatics at Multimedia University, Cyberjaya.

Please download the consent form from:

<https://drive.google.com/file/d/14k69Tapb9yOgTutjzvGwlh-FODgUkTkd/view?usp=sharing>

Submit the signed consent form via email to [r.kanesaraj@mmu.edu.my](mailto:r.kanesaraj@mmu.edu.my) or drop it at CWE research lab.

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\* Required

1. 1. Select your age. \*

*Mark only one oval.*

- ☐ 30 years old and below
- ☐ between 31 - 49 years old
- ☐ 50 years old and above

2. Gender \*

*Mark only one oval.*

- ☐ Female
- ☐ Male
- ☐ Prefer not to say

## PERFORMANCE EXPECTANCY

3. How fast does the red light is switched once you enter the cubicle? \*

*Mark only one oval.*

|      |                       |                       |                       |                       |                       |      |
|------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------|
|      | 1                     | 2                     | 3                     | 4                     | 5                     |      |
| SLOW | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | FAST |

4. Does the RED light is meaningful for you?

*Mark only one oval.*

- ☐ Yes
- ☐ No
- ☐ Maybe

5. I think using IoT technology is a positive idea, in a Smart Toilet. \*

*Mark only one oval.*

|          | 1                     | 2                     | 3                     |       |
|----------|-----------------------|-----------------------|-----------------------|-------|
| Disagree | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Agree |

## EFFORT EXPECTANCY

6. I feel comfortably relaxed in a Smart Toilet. \*

*Mark only one oval.*

|          | 1                     | 2                     | 3                     | 4                     | 5                     |       |
|----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------|
| Disagree | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Agree |

7. Does this system matches your expectation? \*

*Mark only one oval.*

|    | 1                     | 2                     | 3                     | 4                     | 5                     |     |
|----|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----|
| NO | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | YES |

## SOCIAL INFLUENCE

8. Hows the review from your peers who uses SMART TOILET? \*

*Mark only one oval.*

|               | 1                     | 2                     | 3                     | 4                     | 5                     |               |
|---------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------|
| Very Negative | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Very Positive |

9. Do you think SMART TOILET is useful for all range of users? \*

*Mark only one oval.*

|            | 1                     | 2                     | 3                     | 4                     | 5                     |             |
|------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------|
| Not Useful | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Very Useful |

## FACILITATING CONDITIONS

10. The design of SMART TOILET looks confident to use. \*

*Mark only one oval.*

|          | 1                     | 2                     | 3                     | 4                     | 5                     |       |
|----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------|
| Disagree | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Agree |

11. I recommend others to use the Smart Toilet with IoT technology \*

*Mark only one oval.*

|          | 1                     | 2                     | 3                     | 4                     | 5                     |       |
|----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------|
| Disagree | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Agree |

## TECHNOLOGY ANXIETY

12. Do you feel secure using toilet powered by SMART TOILET? \*

Mark only one oval.

|    | 1                     | 2                     | 3                     | 4                     | 5                     |     |
|----|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----|
| NO | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | YES |

13. Is there any anxiety feeling using the toilet which is powered by SMART TOILET? \*

Mark only one oval.

|     | 1                     | 2                     | 3                     | 4                     | 5                     |    |
|-----|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----|
| YES | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | NO |

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