**SMART HOME QUESTIONAIRE**

We are students from Makerere University pursuing a Bachelor’s Degree in Software Engineering, year four. We are carrying out a survey to establish the need for a smart home. The information acquired will be used to design a system to automate activities in a home in order to make life at home secure, easy and fun.

1. What is your Gender?

Mark only one oval.

MALE

FEMALE

1. What is your Age?

Mark only one oval.

15-25

26-35

36-50

Above 50

1. Have you heard about smart homes before?

Mark only one oval.

Yes

No

1. If yes, what have you heard about them? What do you know about smart homes?

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**HOME AUTOMATION DEFINITION..**

Home automation (also known as smart home) is automation of the home, Home automation may include centralized control of lighting, heating, ventilation, appliances, and other systems, to provide improved convenience, comfort, energy efficiency and security. Home automation for the elderly and disabled can provide increased quality of life for persons who might otherwise require caregivers or institutional care. (Wikipedia)

1. Do you trust this kind of products?

Mark only one oval.

Yes completely Yes somehow

Not really

1. Are you generally interested in technological products?

Mark only one oval.

Yes

It depends

No

1. Would you be interested in automating your home?

Mark only one oval.

Yes

No

Maybe

1. Why would you like to automate your home?

Tick all that apply.

For its convenience, to save time

For security reason

I like technological gadgets

To save money (energy saving)

Other, please specify: ...................................................................................

1. Which of these functions would be the most important for you? Please rank the options from most important (1) to least important(5).

Mark only one oval per row.

5

1

2

3

4

Open the door without key

Automatic control of the lights

Automatic shutters and blinds

The possibility to manage your

home from Internet

Manage the heating

Communication system (between

multiple rooms)

Automatic management of the

home alarm system

Automatic closing and opening of

curtains

Managing Home appliances

automatically (TV, refrigerator, AC,

washing machine, microwave,

oven)

CCTV cameras(security system)

1. If you were to install this kind of products at home, how would you prefer to do?

Mark only one oval.

Choose, receive it at home and install it yourself

Get an expertise before choosing and install it yourself

Get an expertise before choosing and having it installed by a professional

Have an all included solution

1. Would you allow your smart home to record your house health status? (In case of power failure, smoke, fire) Mark only one oval.

Yes

No

1. Why aren't you interested in automating your home?

Mark only one oval.

It is not necessary

It is a waste of money

I don't know enough about it

Other, please specify: ...............................................................

1. What are your major worries about smart homes, if any? (Including a list of possible worries)

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1. When do you think smart homes will become a part of our everyday life?

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