**Survey questionnaire on the application of intelligent technology for fire prevention and control in Sham Shui Po**

Question 1 Your age [single-choice question]

|  |  |  |
| --- | --- | --- |
| options | Subtotal | Proportion |
| A.Under the age of 18 | 3 | 5.26% |
| B.18-30 years old | 20 | 35.09% |
| C.31-50 years old | 16 | 28.07% |
| D.51-70 years old | 12 | 21.05% |
| E. Over 70 years old | 6 | 10.53% |
| The number of people who effectively filled out this question | 57 |  |

Question 2 Your gender [single choice]

|  |  |  |
| --- | --- | --- |
| options | Subtotal | Proportion |
| A. Male | 25 | 43.86% |
| B. Female | 32 | 56.14% |
| C. Inconvenience to inform or otherwise | 0 | 0% |
| The number of people who effectively filled out this question | 57 |  |

Question 3 How long have you lived in Sham Shui Po? [multiple choice]

|  |  |  |
| --- | --- | --- |
| options | Subtotal | Proportion |
| A. Within 5 years | twenty three | 40.35% |
| B.5-10 years | 17 | 29.82% |
| C. More than 10 years | 17 | 29.82% |
| The number of people who effectively filled out this question | 57 |  |

Question 4 How many family members live together in your family? [multiple choice]

|  |  |  |
| --- | --- | --- |
| options | Subtotal | Proportion |
| A. Living alone | 13 | 22.81% |
| B. 1-2 pieces | 17 | 29.82% |
| C. 3-5 pieces | twenty two | 38.6% |
| D. 5 and above | 5 | 8.77% |
| The number of people who effectively filled out this question | 57 |  |

Question 5 Has there ever been a fire in the building you live in? [multiple choice]

|  |  |  |
| --- | --- | --- |
| options | Subtotal | Proportion |
| A. have | twenty one | 36.84% |
| b. no | 36 | 63.16% |
| The number of people who effectively filled out this question | 57 |  |

Question 6 Where do you think the fire hazards in your living area come from? [multiple choice]

|  |  |  |
| --- | --- | --- |
| options | Subtotal | Proportion |
| A. The wire is aging and exposed | 15 | 26.32% |
| B. Debris accumulation | 16 | 28.07% |
| C. Cooking stove | 19 | 33.33% |
| D. Other factors | 7 | 12.28% |
| The number of people who effectively filled out this question | 57 |  |

Question 11 Which installation method of IoT intelligent fire protection equipment are you willing to accept? [multiple choice]

|  |  |  |
| --- | --- | --- |
| options | Subtotal | Proportion |
| A. Residents do not need to pay | 39 | 68.42% |
| B. Residents pay in full | 0 | 0% |
| C. Residents pay partly | 16 | 28.07% |
| D. can | 2 | 3.51% |
| The number of people who effectively filled out this question | 57 |  |

Question 12 What do you think are the positive effects of IoT smart fire protection equipment? (multiple choice) [multiple choice]

|  |  |  |
| --- | --- | --- |
| options | Subtotal | Proportion |
| A. Provide timely fire alarm | 42 | 73.68% |
| B. Quickly plan a reasonable escape route | 38 | 66.67% |
| C. Automatically dial "999" alarm function to speed up the fire alarm | 43 | 75.44% |
| D. Locate the position of the people trapped in the fire | 34 | 59.65% |
| E. Automatically extinguish small fires | 30 | 52.63% |
| F. Others, if any, please specify | 0 | 0% |
| G. has no positive effect | 1 | 1.75% |
| The number of people who effectively filled out this question | 57 |  |

Question 13 What do you think are the negative effects of IoT smart fire protection equipment? (multiple choice) [multiple choice]

|  |  |  |
| --- | --- | --- |
| options | Subtotal | Proportion |
| A. Big data exposes user privacy | 18 | 31.58% |
| B. High equipment cost and maintenance cost | 39 | 68.42% |
| C. Inconvenient to use | 27 | 47.37% |
| D. The frequency and times of use are limited | 35 | 61.4% |
| E. Low security (such as equipment failure, network restriction, false alarm disaster) | twenty four | 42.11% |
| F. Others, please specify if any | 0 | 0% |
| G. has no negative effects | 2 | 3.51% |
| The number of people who effectively filled out this question | 57 |  |

Question 14 Do you have any valuable suggestions for the Hong Kong Internet of Things smart fire protection system? [fill in the blank]

Fill in the blank data, please download the detailed data to obtain