**Evaluation For Smart House App Prototype (Group 5)**

We are currently in the process of evaluating our prototype to facilitate improvements in subsequent iterations. As a participant in this evaluation, you will be granted access to a Figma link, a video, and a questionnaire. The sequence in which you choose to engage with these components is entirely at your discretion. Your primary objective is to immerse yourself in the Figma prototype and watch the accompanying video, subsequently providing valuable feedback that encompasses both positive and negative aspects of your overall experience.

Your insights are crucial in shaping the evolution of our prototypes. We understand and respect your autonomy in this process, and you retain the right to discontinue your participation at any stage. Furthermore, you have the option to withdraw any or all of the information you provide during the evaluation. We appreciate your time and thoughtful input, as it plays a pivotal role in refining our prototypes for optimal user experience.

**Evaluation of Heuristics**

1. Does each action produce clear feedback to communicate the state of the system to the user?
2. Do the icons and symbols clearly communicate their respective functions?
3. Can users easily undo and redo actions in case of errors?
4. Is the design consistent all throughout the prototype?
5. Does operating the app follow the platform and industry conventions?
6. Are important information and options clearly visible to the user?
7. Does the prototype require the user to constantly remember what a function or option does?
8. Are shortcuts available for more frequent actions?
9. Does the design feel clustered or chaotic in any way?
10. Do you think the apps is suitable for children?
11. Do you think the apps is suitable for elderly?
12. Do you think the features are suitable for caretaking?
13. Do you think the application flow is easy to use?
14. Does the bottom bar enhance the user experience?
15. Does the settings page offer sufficient customization?

**Questionnaire** 

Each question is accompanied by a Likert scale from 1 to 5, where 1 represents "Strongly Disagree" and 5 represents "Strongly Agree." Additionally, a mix of qualitative and quantitative questions is included to gather both numerical data and detailed feedback.

**User Experience Evaluation**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Questions** | **1 (SD)** | **2 (D)** | **3 (N)** | **4 (A)** | **5 (SA)** | **Comments/Feedback** |
| 1 | The interface was intuitive and easy to navigate. |  |  |  |  |  |  |
| 2 | The affordances in the prototype were clear and easily understood. |  |  |  |  |  |  |
| 3 | The consistency in design elements throughout the prototype was maintained. |  |  |  |  |  |  |
| 4 | The feedback mechanisms (e.g., visual cues) for user actions were effective. |  |  |  |  |  |  |
| 5 | The prototype's simplicity enhanced the overall user experience. |  |  |  |  |  |  |
| 6 | The navigation system made it easy to move between different sections/features. |  |  |  |  |  |  |
| 7 | The prototype provided a positive overall user experience. |  |  |  |  |  |  |
| 8 | On a scale from 1 to 5, how likely are you to recommend this app to someone elderly who lives in smart house |  |  |  |  |  |  |
| 9 | There are some features which is found to be confusing or frustrating |  |  |  |  |  |  |
| 10 | How would you rate the visual appeal of the prototype? |  |  |  |  |  |  |

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

Participants are encouraged to provide comments or additional feedback in the "Comments/Feedback" column for qualitative insights. This questionnaire aims to capture both quantitative data through Likert scale responses and qualitative data through open-ended feedback.