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Questionnaire: Doctor's Appointment Management Software Study

Demographic Questions:

Age:

Under 18

18-24

25-34

35-44

45-54

55-64

65 or older

Gender:

Male

Female

Non-binary

Prefer not to say

Educational Background:

High School or equivalent

Bachelor's degree

Master's degree or higher

Other (please specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Occupation:

Student

Employed (full-time)

Employed (part-time)

Self-employed

Unemployed

Other (please specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

How comfortable are you with using technology?

Very comfortable

Somewhat comfortable

Neutral

Somewhat uncomfortable

Very uncomfortable

Dependent Variable Questions:

How satisfied are you with the waiting times for your doctor's appointments?

Very satisfied

Satisfied

Neutral

Dissatisfied

Very dissatisfied

How often do you miss scheduled doctor's appointments due to long waiting times?

Never

Rarely

Occasionally

Frequently

Always

How easy is it for you to schedule doctor's appointments?

Very easy

Easy

Neutral

Difficult

Very difficult

Independent Variable Questions:

How likely would you be to use a software system to schedule doctor's appointments instead of calling the clinic?

Very likely

Likely

Neutral

Unlikely

Very unlikely

What factors would influence your decision to adopt a new software system for appointment scheduling? (Check all that apply)

Ease of use

Time-saving benefits

Security of personal information

Trust in the software provider

Cost-effectiveness

Other (please specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Integration and Review:

Please review the entire questionnaire to ensure clarity, coherence, and appropriateness. Your feedback is valuable in improving the quality of this study.

Reflective Analysis:

In designing this questionnaire, careful consideration was given to the research objectives of creating a software solution for doctor's appointment management. The demographic questions aim to capture key characteristics of the target population, including their age, gender, educational background, occupation, and familiarity with technology. These demographics will provide context for interpreting responses to subsequent questions.

The questions related to the dependent variable focus on assessing the current state of appointment management, including satisfaction with waiting times, frequency of missed appointments, and ease of scheduling. These insights will help evaluate the effectiveness of the proposed software solution in addressing existing challenges.

Conversely, the independent variable questions explore factors influencing the adoption of the software solution, such as perceived usefulness, ease of use, and trust in the technology. Understanding these factors is crucial for designing a system that meets the needs and preferences of potential users.

Throughout the questionnaire design process, efforts were made to maintain clarity, relevance, and cultural sensitivity. However, challenges were encountered in balancing comprehensiveness with respondent burden. Future questionnaire designs could incorporate more nuanced questions to capture diverse perspectives and enhance the depth of analysis.

Overall, this questionnaire aligns with the research objectives by gathering data to assess the efficacy of the appointment management software and provides valuable insights for informing the development process.