Survey Conversation Code Documentation

Introduction

The Sample project serves as a basic template for conducting a survey conversation on a live website.The script interacts with users, collects their responses, and saves the data to an Excel file.

Aim

The aim of this project is to provide a starting point for implementing a survey conversation in a user-friendly manner. It includes a sequence of questions from various predefined categories, with responses being saved for future analysis.

Sample Use Case

The survey is designed for a real-time user experience feedback system on a live e-commerce website. Users are prompted to share their opinions on different aspects of the website, such as product categories, user experience, and preferences. Users can provide feedback by typing or using voice input, which is then recorded for analysis.

Code Structure

The code consists of several functions:

- welcome_message(): Displays a welcome message to users.
- get_user_name(): Asks users for their name.
- get_user_email(): Collects users' email addresses for confidential communication.
- start_survey(): Initiates the survey and checks if users want to proceed.
- end_survey(): Concludes the survey, expressing gratitude to participants.
- get_random_prompt(prompt_df): Randomly selects a survey prompt from predefined categories.
- ask_to_proceed(): Seeks user confirmation to move on to the next question.
- save_to_excel(question, answer, file_path='survey_responses.xlsx'): Stores user responses in an Excel file.

Important Notes

- This code is a simplified example, lacking a proper UI and database integration.

- Actual implementation requires developing a user interface for the survey and a database to store responses securely.

- The provided example assumes a real-time feedback system on a live e-commerce website, allowing users to provide feedback through typing or voice input.