## Garbha Kalyani GPT-Based Chatbot Development Questionnaire

#### **Section 1: General Information**

- 1. Are you aware of ChatGPT or similar Al-powered chatbots?
  - Yes
  - No
- 2. How do you generally prefer to receive health information during pregnancy?
  - Written articles or books
  - Videos or audio content
  - Interactive tools or apps
  - Direct conversation with healthcare professionals
  - Other (Please specify)
- 3. Is this your first pregnancy?
  - Yes
  - o No
- 4. Are you familiar with Ayurvedic practices?
  - o Very familiar
  - Somewhat familiar
  - Not familiar

### **Section 2: Health and Wellness Information**

- 5. What type of health and wellness information are you most interested in during pregnancy? (Select all that apply)
  - Diet and Nutrition
  - Packet food
  - Exercise and Physical Activity
  - o Emotional and Mental Well-being
  - Herbal Remedies and Ayurvedic Practices
  - Pregnancy Complications and How to Avoid Them
  - Preparing for Labor and Delivery
  - Postpartum Care
  - Traveling
  - Epigenetics (how your environment and behavior during pregnancy can affect your baby's genes)
  - Teratogenics (factors that could cause developmental abnormalities in the fetus)

- Nutrigenomics (how your diet during pregnancy can influence your baby's genetic expression)
- Other (Please specify)
- 6. How frequently do you seek information or guidance about your pregnancy?
  - Daily
  - A few times a week
  - Once a week
  - Occasionally (when a specific question arises)
  - Rarely
- 7. Have you used any apps, websites, or other tools for pregnancy-related advice or guidance?
  - Yes
  - o No
- 8. If yes, what did you like most about these tools?
  - [Open-ended response]
- 9. If no, what has stopped you from using them?
  - [Open-ended response]
- 10. How important is it for the chatbot to provide advice tailored to your specific Ayurvedic constitution (Prakriti)?
  - Extremely important
  - Very important
  - Somewhat important
  - Not important

## Section 3: Interaction Preferences

- 9. What type of interaction would you prefer with the GarbhaKalyani GPT-based chatbot?
  - Text-based chat
  - Voice-based interaction
  - A combination of both
- 10. Would you like the chatbot to offer a summary of your previous interactions before answering a new query?
  - Yes, that would be helpful
  - Maybe, but only when relevant to the new question
  - No, I prefer to start fresh with each interaction
- 11. What type of responses do you expect from a prenatal care chatbot? (Select all that apply)
  - Quick, concise answers to specific questions
  - In-depth explanations or guidance
  - Suggestions and recommendations for daily activities
  - Regular updates or reminders about pregnancy care
  - Motivational or reassuring messages

## 12. Would you be interested in personalized advice based on your specific pregnancy stage or health conditions?

- Yes, that would be very helpful
- Maybe, depending on the accuracy and relevance
- No, I prefer general information
- 13. If yes, would you like the information to be tailored and presented in a brief, focused manner for each prompt, understanding that this may not provide a complete view of the topic unless specified?
  - Yes, I prefer concise, focused information specific to my current needs
  - No, I prefer to receive comprehensive information, even if it covers more than my immediate query

# 14. Which of the following features would you find most helpful in the chatbot? (Select up to three)

- Symptom tracking and personalized advice
- Herbal remedy suggestions
- Meditation and breathing exercises for stress relief
- Meal plans and recipes based on Ayurvedic principles
- Guidance on labor and delivery preparation
- Postpartum care tips

### 15. Would you like the source of the Ayurvedic text to be provided for each response?

- o Yes, I prefer to see the source for verification and further reading
- No, I trust the information provided without needing the source
- o Sometimes, depending on the complexity of the topic