

Chatbot intent

1. Greeting Intent
 - Example: “Hi”, “Hello”
 - Action: Greetings and a brief explanation of capabilities
2. Meal Recommendation Intent
 - Example:
 - “What should I eat today?”
 - “Please, suggest a healthy breakfast.”
 - Action: Make a rule-based meal planning call.
3. Health Condition Intent
 - Example:
 - “Food for diabetes.”
 - “Food for high blood pressure.”
 - Action: Implement health-condition requirements
4. Allergy & Restriction Intent
 - Example: “No nut”
 - Action: Use allergy mapping to filter meals.
5. Nutrition Information Intent
 - Example:
 - "How many calories?"
 - "Is this high in sugar?"
 - Action: Return nutrition information or an explanation.
6. Preference Intent
 - Example:
 - “I don’t like spicy food.”
 - “I am a vegetarian.”
 - Action: Adjust outcomes and store preferences
7. Help / System Intent
 - Example:
 - "How does this work?"
 - "What can you do?"
 - Action: Describe the features of the chatbot
8. Fallback / Unknown Intent
 - Example: unclear or missing input
 - Action: Ask for clarification or respond with a safe default.

Diagram

