🩺 HealthAI Brainstorming Phase

This document outlines the brainstorming phase for the HealthAI project, focusing on identifying impactful and feasible features that directly address user needs discovered during the ideation phase. The goal was to propose a minimal yet powerful feature set that delivers value to users seeking quick, intelligent, and personalized health support. The emphasis was on simplicity, accessibility, and trustworthiness, limiting the scope to the most essential features for a focused Minimum Viable Product (MVP).

Approach

To ensure that every idea addressed a real user pain point, we revisited our problem statements and "How Might We" questions. The approach was guided by the following principles:

- **User-Centricity:** Prioritizing features that directly solve user problems and enhance their experience.
- **Feasibility:** Focusing on features that are technically achievable within the current development timeline and resources.
- **Simplicity:** Aiming for a user experience that is intuitive and easy to navigate, minimizing complexity.
- **Trustworthiness:** Ensuring that the information provided by the AI is reliable and based on credible sources.

Focus Criteria for Feature Selection

The following criteria were used to evaluate and select features for the HealthAI MVP:
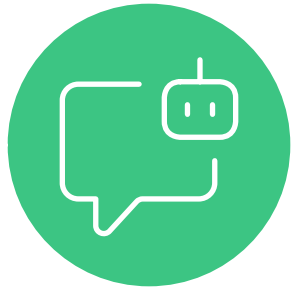
- **Problem Solving:** Does the feature solve a real user problem or address a significant pain point?
- **Technical Feasibility:** Is the feature technically feasible to implement within the current development timeline and with available resources?
- **User Experience:** Does the feature provide a good user experience with minimal complexity and intuitive design?
- **Value Proposition:** Does the feature provide significant value to the user, making the application useful and engaging?

Key Functionalities Brainstormed

The brainstorming sessions resulted in the following key functionalities, which were considered essential for the HealthAI MVP:

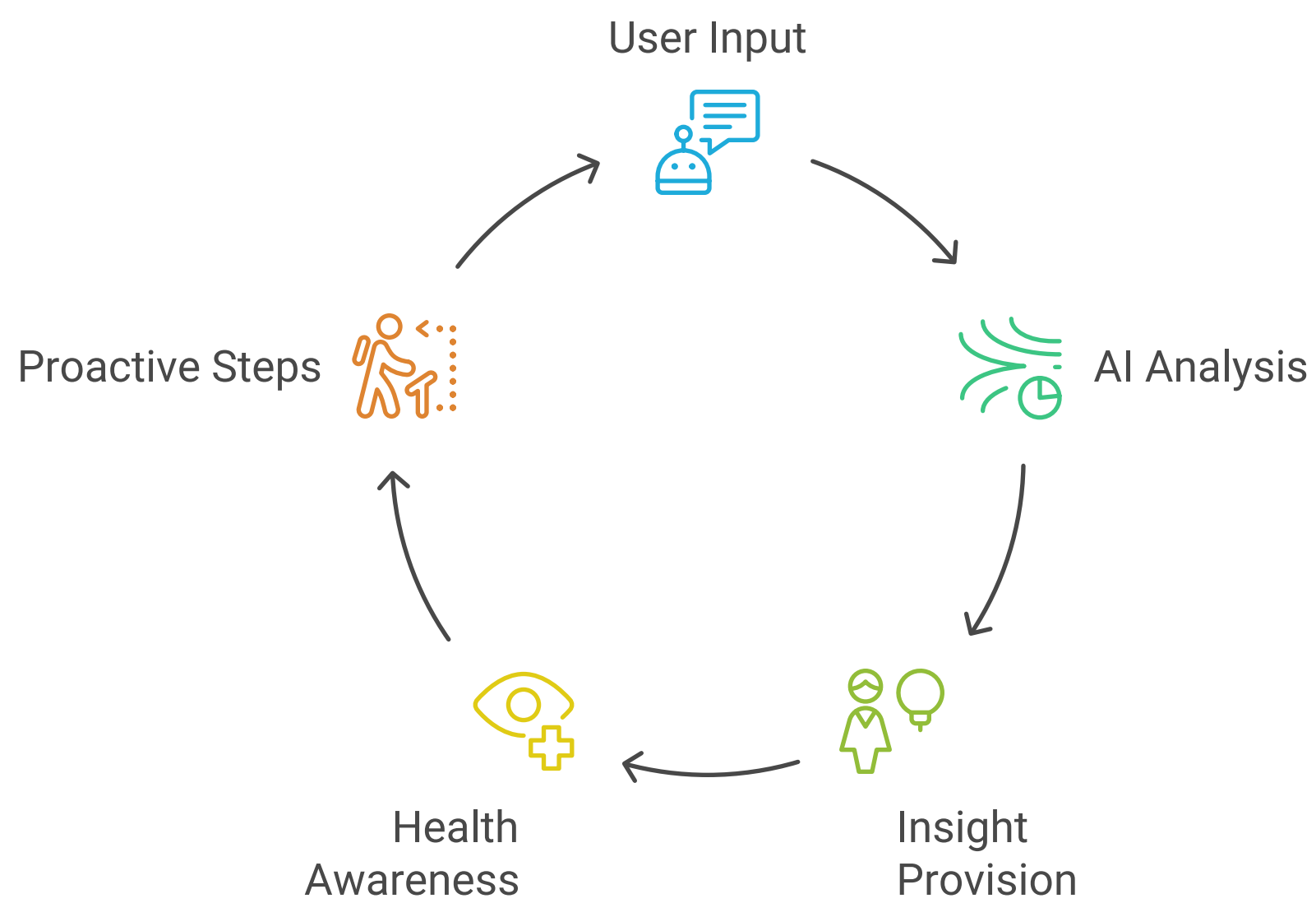🩺 Patient Chatbot for Regular Health Questions

Patient Chatbot

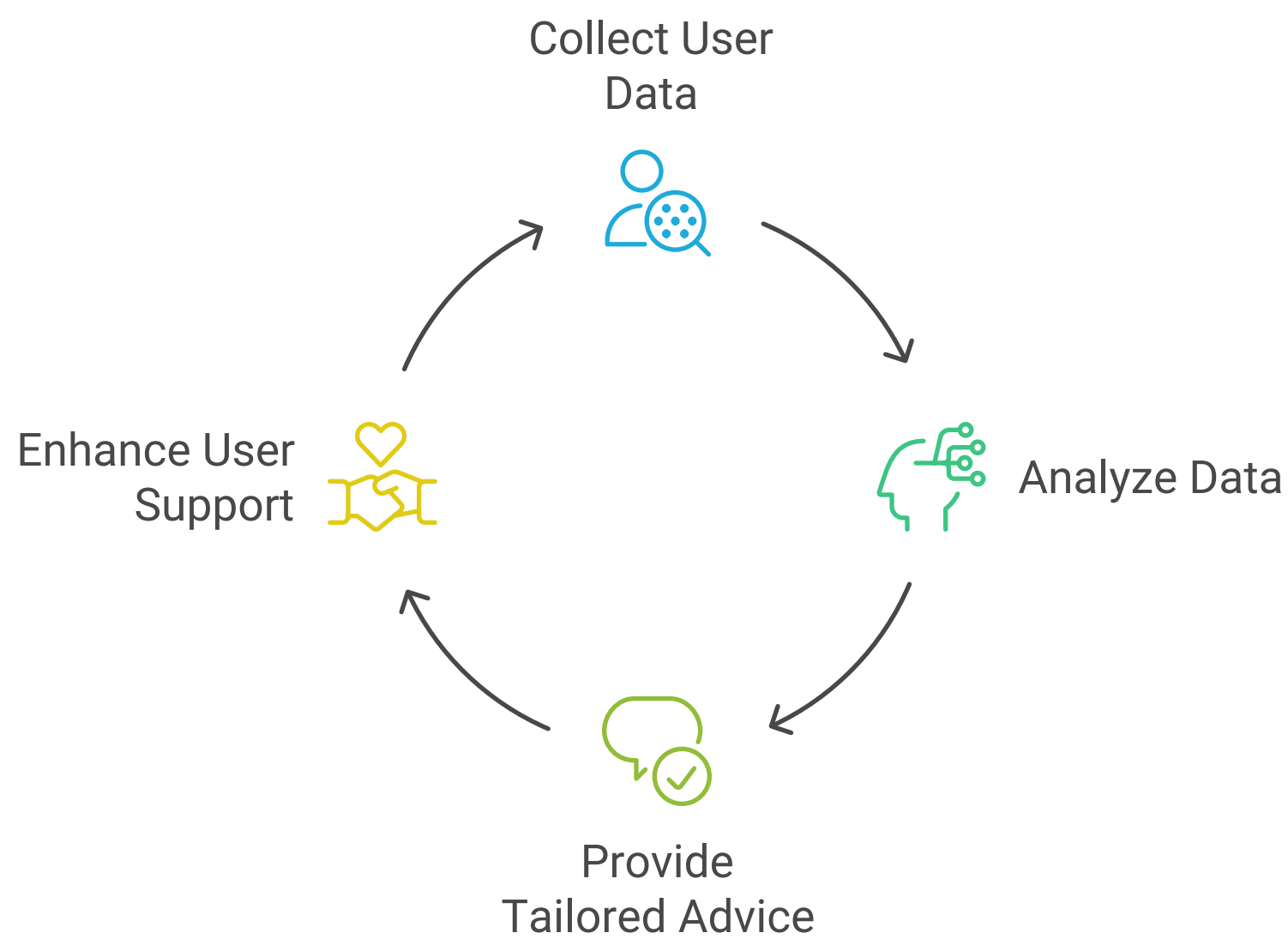Provides convenient and accessible AI-generated responses

VS

Traditional Search

Requires users to search for trusted medical advice

🔍 Disease Prediction Based on Symptoms

User Input

AI Analysis

Insight Provision

Health Awareness

Proactive Steps

🎯 Personalized Treatment Suggestions

Collect User Data

Analyze Data

Provide Tailored Advice

Enhance User Support

Outcome of Brainstorming Phase

The brainstorming phase resulted in the following outcomes:

- **Finalized Feature Set:** A concise and valuable set of features was finalized for the HealthAI MVP, including the Patient Chatbot, Disease Prediction, and Personalized Treatment Suggestions.
- **Alignment with User Needs:** The selected features were carefully chosen to align with core user needs such as trust, simplicity, and personalization.
- **Clear Direction:** A clear direction was established for the next phase of the project, which involves prototyping and development of the HealthAI MVP.

This brainstorming phase has laid a solid foundation for the development of HealthAI, ensuring that the MVP will deliver significant value to users seeking quick, intelligent, and personalized health support. The next steps will focus on translating these ideas into a functional prototype and iteratively refining the features based on user feedback.