

## Prompt Response: Ethical AI in a Personal Project

### Personal Project:

Maridadi healthcare – a follow-up reminder system for clinics and private doctors, using AI and automation tools like Zapier, SMS, and WhatsApp to improve patient care and reduce missed appointments.

## Reflection: Ensuring Ethical AI Principles

To ensure Maridadi healthcare adheres to ethical AI principles, I will focus on the following key areas:

### 1. Transparency

Clearly inform patients that AI is being used to manage their follow-up reminders.

Provide simple, understandable documentation for users and healthcare providers explaining how the system works.

Include an option to ask questions or seek support regarding how their data is processed.

### 2. Consent and Data Privacy

Obtain explicit, informed consent from patients before enrolling them in the system.

Ensure data collected (e.g., phone numbers, appointment dates) is stored securely and only accessed by authorized personnel.

Comply with data protection laws like GDPR or HIPAA depending on the region.

### 3. Bias Mitigation

Monitor the system to ensure it treats all patients fairly regardless of age, gender, socioeconomic status, or location.

Regularly review automated reminders to confirm they are culturally sensitive and inclusive in tone and language.

### 4. Accountability

Keep a log of decision-making processes and AI-generated actions to allow audits if needed.

Assign human oversight to review cases flagged by the system as urgent or unusual.

## 5. Beneficence and Non-Maleficence

The goal of Jis is to promote patient well-being by reducing missed care opportunities.

Avoid harm by ensuring that no sensitive or alarming messages are sent without context or support from healthcare staff.

### Summary

By building Maridadi around the principles of transparency, consent, fairness, accountability, and human oversight, I aim to create an AI system that is both helpful and ethically sound. The success of any health-related AI tool depends not just on performance but on trust—and trust is earned through ethical design.