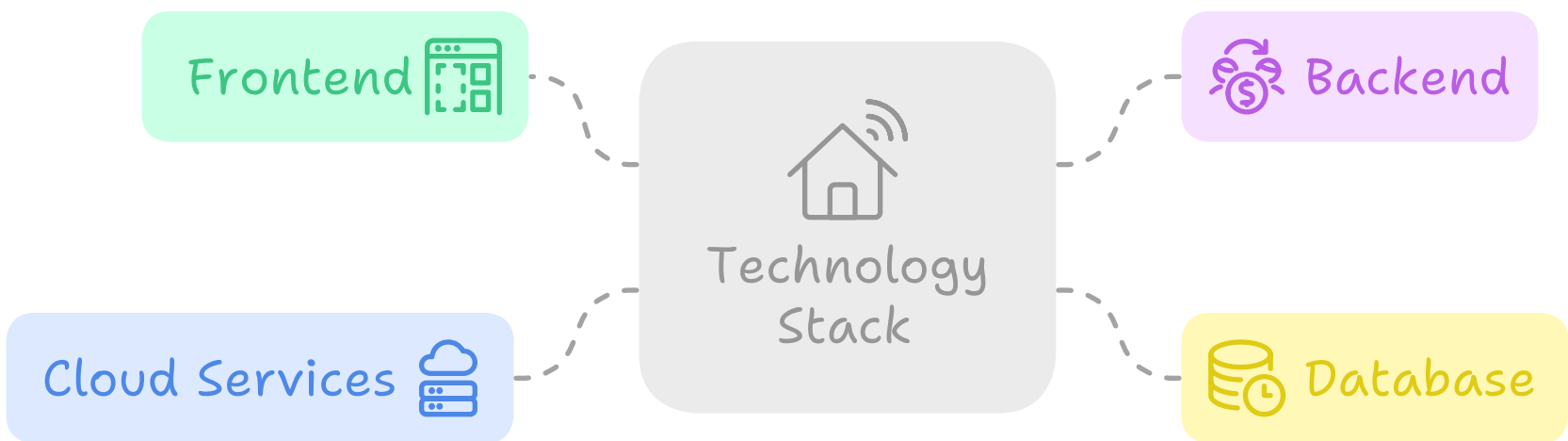# Technical Architecture HealthAI

This document outlines the technical architecture of the HealthAI system, a platform designed to provide user-friendly interaction, intelligent disease prediction, and personalized health advice. The system leverages a modular and scalable architecture, incorporating technologies such as Streamlit for the frontend, Python for the backend AI engine, Transformer-based models for disease prediction, and MySQL for data storage. The architecture emphasizes accessibility, intelligence, and privacy, making it suitable for rapid deployment and scalable upgrades.

Component Description

Technology Stack Components and Relationships

Technology Stack

HealthAI Technology Stack

- Hosting / Deployment
- Database Layer
- AI/ML Layer
- Backend Layer
- UI Layer