SAKHI – AI Health Companion

Your health, Your Voice, Your Sakhi!

Project By:

Rinita Sarkar

Snehal Gaikwad

Agenda

Problem Statement

Proposed Solution

Features

Technical Architecture

Value Proposition

Functional Prototype

Problem Statement

Women face significant barriers to healthcare, including limited infrastructure, high costs and low health literacy in rural India. Cultural norms and language barriers further hinder their access to timely medical care, resulting in poor health outcomes and preventable complications.

HEALTH LITERACY

Only **40%** of Rural Women in India have access to basic health education*

HEALTHCARE ACCESS

1:10000 Doctor to patient ratio far below WHO recommendation of 1:1000*

CULTURAL BARRIERS

Lack of family support and **cultural norms** restrict women's ability to seek timely medical care

Existing Apps in Market and Gaps

Maya	mMitra
Practo	Sehat Sathi

- Lack of Rural focus
- Focused on maternal and child health, not addressing broader health challenges
- Absence of AI driven personalization
- Limited multi language support with voice commands

Proposed Solution

Sakhi – An AI powered comprehensive health companion app designed to empower rural women by providing accessible, affordable, and culturally sensitive health care support offering instant health guidance in regional languages.

AI driven Health Advocate

Offering not just information but actionable steps, personalized to each user's unique health profile and local conditions

Voice – Activated Health Navigation

Empowers users with hands-free, voice activated navigation, making sophisticated healthcare support accessible even to those with low literacy and tech experience
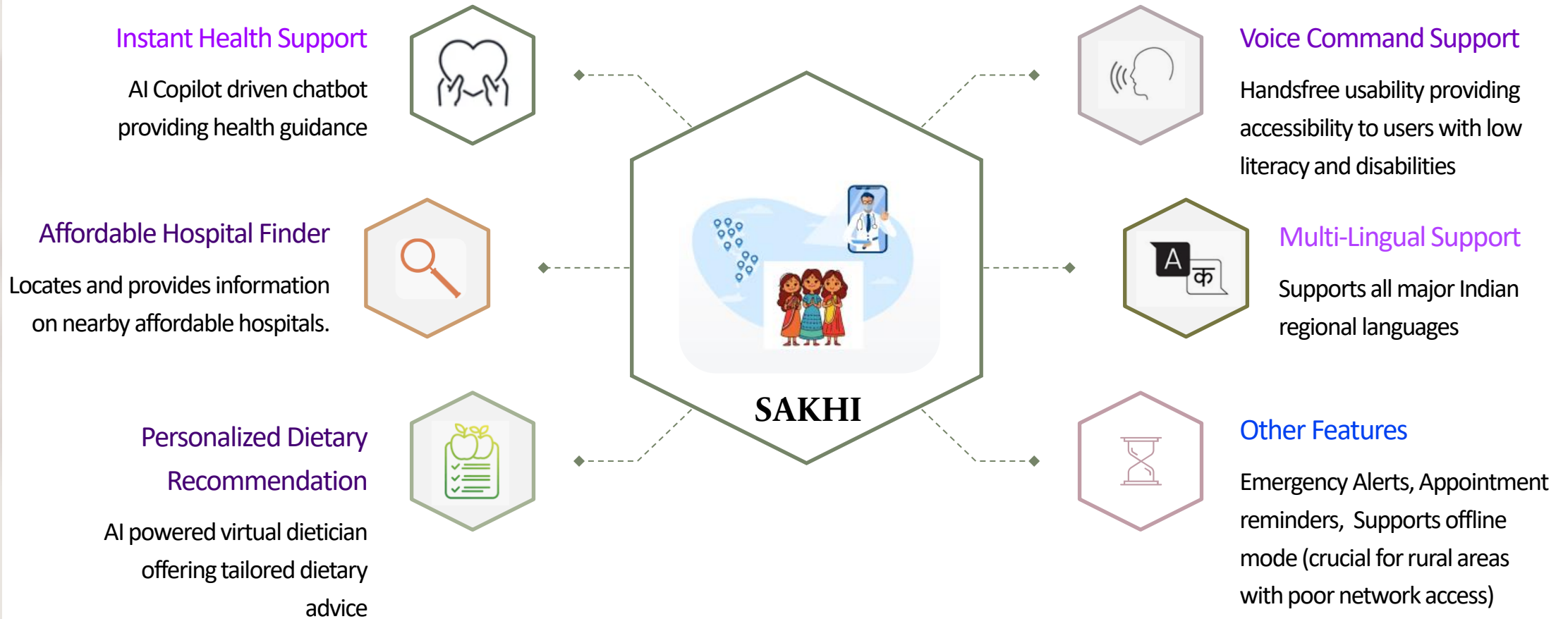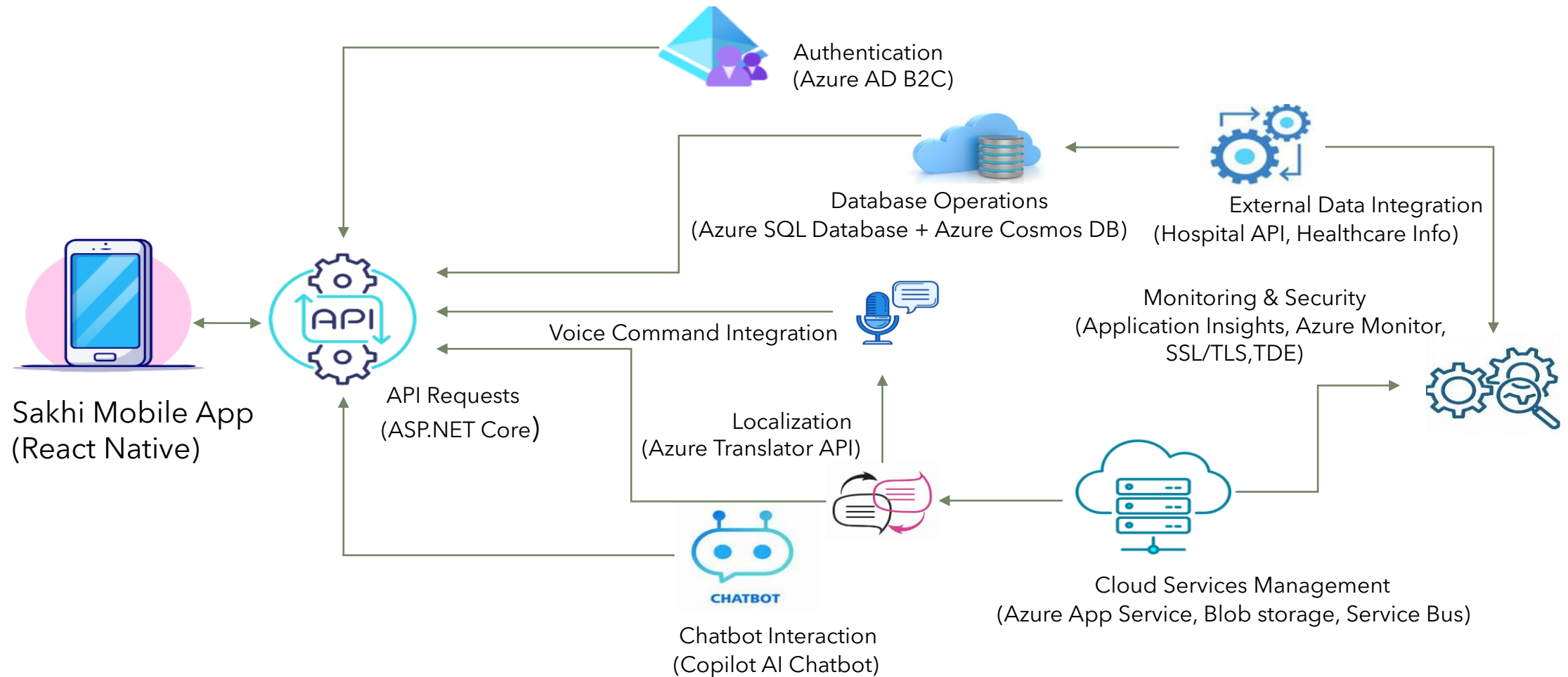
Proactive Health Ecosystem

Integrates predictive analytics to anticipate potential health issues, providing early interventions and personalized wellness plans tailored to rural lifestyle

Features

Instant Health Support

AI Copilot driven chatbot providing health guidance

Affordable Hospital Finder

Locates and provides information on nearby affordable hospitals.

Personalized Dietary Recommendation

AI powered virtual dietician offering tailored dietary advice

SAKHI

Voice Command Support

Handsfree usability providing accessibility to users with low literacy and disabilities

Multi-Lingual Support

Supports all major Indian regional languages

Other Features

Emergency Alerts, Appointment reminders, Supports offline mode (crucial for rural areas with poor network access)

Technical Architecture

Value Proposition

Customers   **Microsoft**

Convenience and Accessibility

Demonstrates Microsoft's Social
Responsibility to address global issues

Fostering Health Literacy and Awareness

Showcases Innovation and Leadership in
developing cutting edge technologies

Access to Medical Resources

Comprehensive Suite of Services aimed at
improving Health Outcomes

Sense of Community and
Solidarity

Community Impact and Collaboration
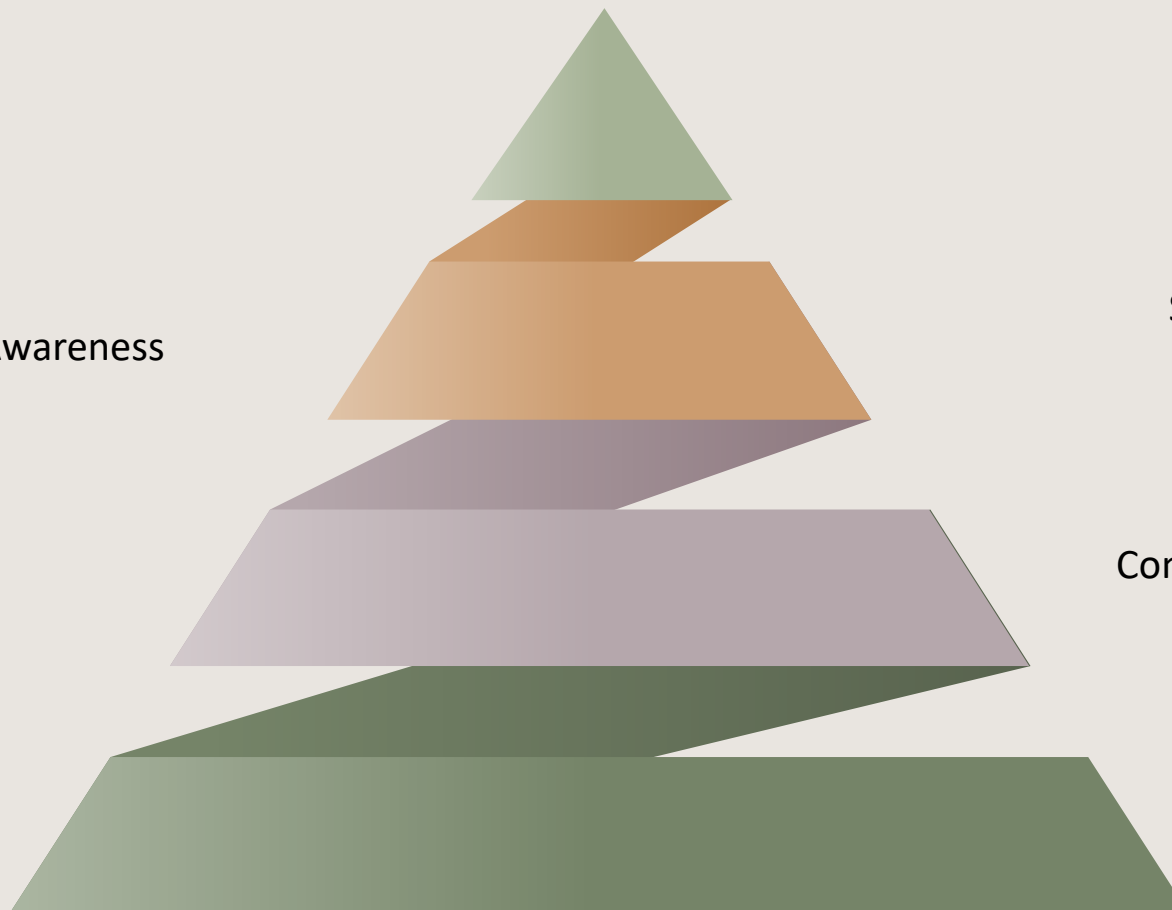
Thank you!

"Empower Every Person and Every Organization on the Planet to Achieve More"