

# IRA 4 Intuitive Reflection & Alert Empowering Student Wellbeing Through Intelligent Care

IRA is an AI-powered wellbeing platform designed to support students' emotional, physical, and academic health, shifting institutions from reactive support to proactive, holistic care.



## The Challenge

Academic stress and social isolation often lead to unnoticed declines in student mental health, leaving support staff in a reactive position.



## The Solution

IRA uses AI to analyze patterns in mood, activity, and engagement, generating alerts and insights for early intervention and personalized reflection.



## The Vision

Redefining wellbeing by combining mental, physical, and academic health into a single, comprehensive support framework.

## Addressing the Invisible Struggle

Traditional educational systems prioritize academic metrics, often failing to capture the underlying emotional and social factors that impact a student's success. This lack of visibility means that counselors and administrators are frequently alerted to problems only when they manifest as significant performance drops or crises.

### The Limitations of Current Systems

- **Reactive Support:** Intervention occurs late, after distress has significantly affected the student.
- **Limited Scope:** Focuses primarily on grades and attendance, ignoring crucial wellbeing indicators.
- **Counselor Overload:** Staff lack the tools to efficiently identify and prioritize students needing immediate attention.



# IRA's Dual-Layered Platform for Proactive Care

IRA provides tailored interfaces for both students and care providers, creating a seamless loop of self-awareness, insight, and timely intervention. This architecture ensures that support is empathetic, data-driven, and highly relevant.



## Student Dashboard: Fostering Self-Awareness

The student interface is designed to be engaging and non-intrusive, encouraging reflection through structured input and positive reinforcement.

- Mood journaling and trend graphs
- Daily personalized motivation cards (e.g., "Improved focus 10% this week!")
- AI-based wellbeing tips for balance

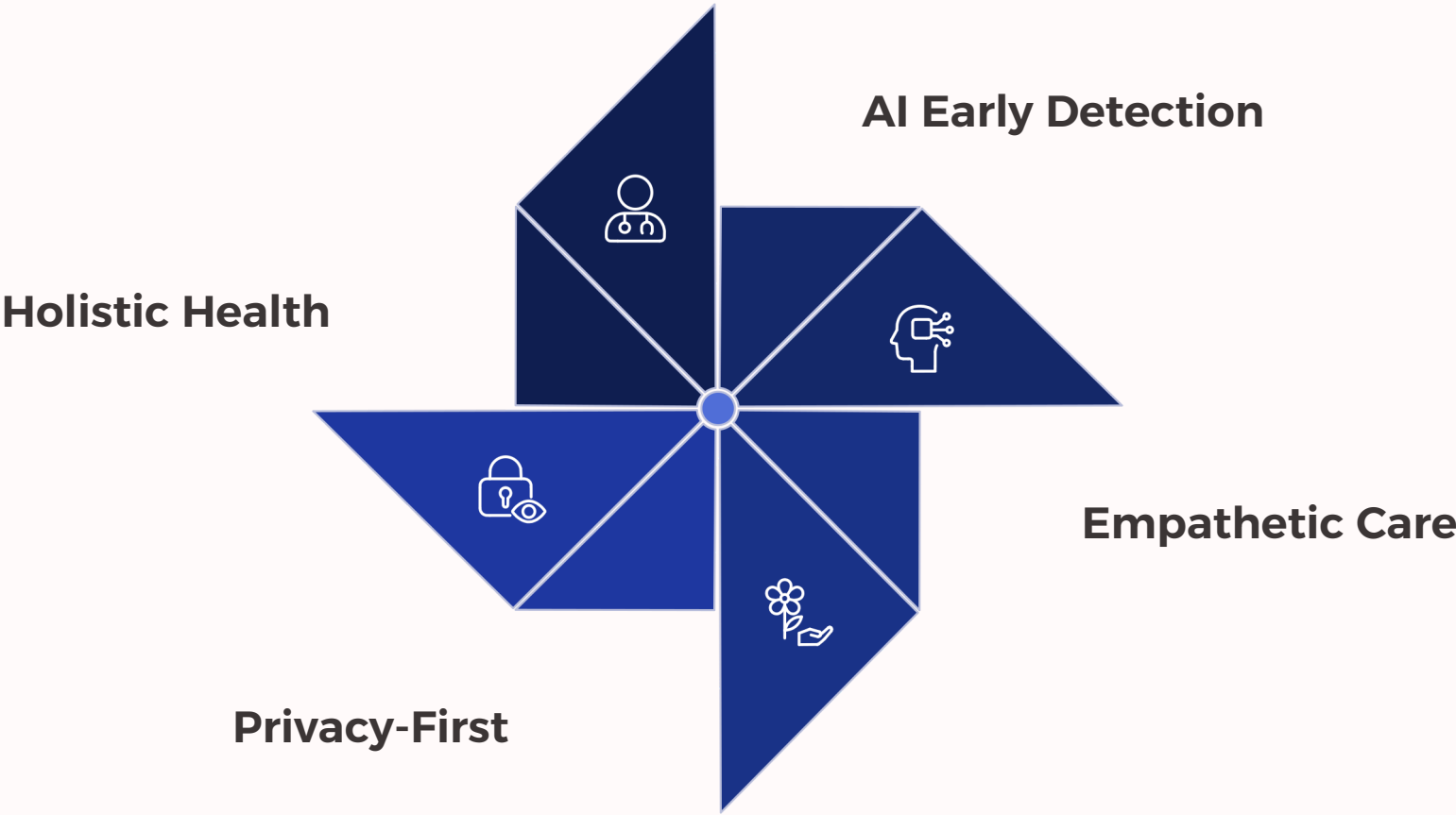


## Counselor Dashboard: Precision Intervention

Counselors gain an aggregated view of the student body, identifying patterns and prioritizing students based on immediate risk indicators.

- Aggregated wellbeing analytics and heatmaps
- Predictive risk levels (Low / Moderate / High)
- Pattern recognition for early distress signs (e.g., "Low mood + low activity <sup>3</sup> burnout risk")

## What Makes IRA Truly Different



### Holistic Health Integration

We uniquely combine inputs across mental, physical, and academic domains to build a complete profile, ensuring a 360-degree view of student health.

### AI-Powered Early Detection

IRA's algorithms actively detect subtle shifts and trends indicative of distress, moving intervention from retroactive crisis management to preventative care.

### Empathetic Connection

The platform facilitates genuine connection between students and counselors, turning data into actionable, human-centered insights.

### Privacy-First Approach

Designed with robust privacy safeguards, ensuring a non-intrusive experience that builds trust among students and parents.

The IRA team is dedicated to innovating student care:

Spoorthi Chava

Ishita Puranik

Mahek Muskaan Shaik

Geethanjali Bathini