



# MindNest: Supporting Student Well-being

Welcome to the CodeNecton Report by Team INPUT/OUTPUT. This presentation introduces MindNest, a mobile application designed to empower students in managing their mental health, academic tasks, and financial well-being.

## Introduction

# Addressing Student Challenges

University life brings unique challenges: intense academic pressure, financial worries, and social adaptation complexities. These stressors lead to rising mental health issues like anxiety, depression, and burnout among students.

Many students hesitate to seek help due to stigma, lack of awareness, or limited access to counseling. MindNest is a proactive, all-in-one mobile app integrating task management, financial tracking, and self-care, powered by AI.

# The Problem: Unmanaged

## Causes

### Academic & Financial

**Pressure**  
Students face significant stress from academic demands and financial burdens.

### Poor Management

**Skills**  
Struggles with time and financial management exacerbate stress levels.

### Inaccessible Support

Existing counseling services are often limited and difficult to access.

### Negative Impact

Lack of support negatively affects academic performance, social integration, and overall well-being.



## MindNest's Purpose

# Target Audience & Importance

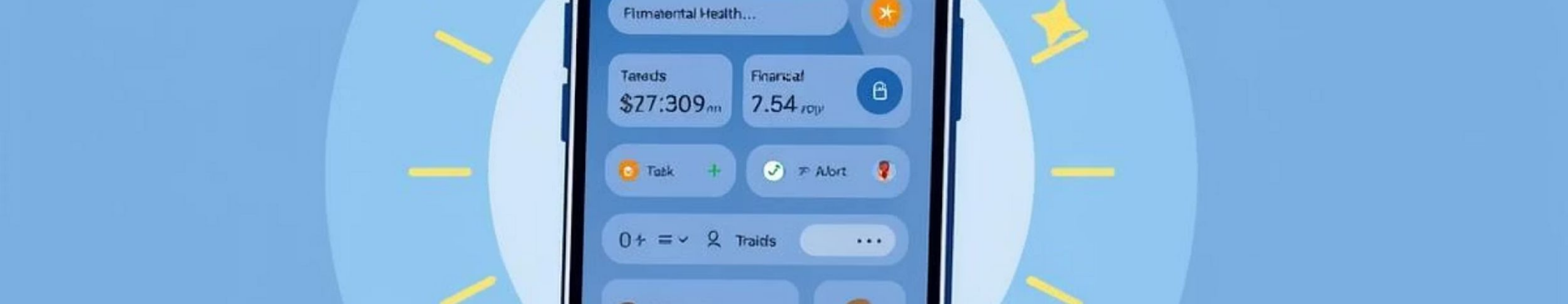
Target Audience

University and college students juggling academic responsibilities, financial management, and personal development.

## Importance

Addressing student mental health improves academic success, retention, fosters resilience, and prevents long-term issues. MindNest offers crucial early intervention.





# Project Aim: Holistic Student

## Support

To create a comprehensive mobile application that empowers students to proactively manage their mental health, academic tasks, and financial well-being through a supportive, accessible, and user-friendly platform.

## Key Offerings

# MindNest Core

## Features

### Reminder System

Keeps students on track with assignments and deadlines.



### Financial Tracker

Monitors spending and manages weekly/monthly budgets.



### Self-Confidence & Mood

Includes a daily mood diary and personal notes.



### Pomodoro Timer

Helps students maintain focus during study sessions.



### Smart Task Scheduler

Organizes academic and personal tasks for productivity.



### Chatting

Provides real-time emotional support and personalized advice.

# MindNest Objectives



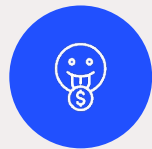
## Mental Well-being

Support through mood tracking and emotional tools.



## Productivity & Focus

Improve with smart scheduling and Pomodoro timer.



## Financial Awareness

Enhance literacy via an easy-to-use expense tracker.



## Self-Care & Motivation

Promote healthy habits with mood diaries and notes.

# Implementation Tools

## Prototyping

The application's UI/UX was designed and prototyped using [Figma](#).



## Presentation

The presentation slides were created using [Gamma](#) and [Canva](#).





# Planned Technology

## Stack

1

### Development Platform

Native mobile application built with Android Studio.

2

### Programming Language

Primary language for development will be Java.

3

### Backend & Database

Firebase for backend infrastructure, including Firestore and Firebase Authentication.



Arroid Studio



Firebase



# MindNest: A Holistic Support

**System** MindNest is more than an application; it's a holistic support system for university students. By combining practical organizational tools with proactive mental health features, it offers a comprehensive solution to common student stressors.

We believe MindNest can significantly impact students' well-being, helping them succeed academically and thrive personally. We look forward to demonstrating its full capabilities.