

GROUP 10

TechNexus – Design Thinking

Smart Campus Data Solution

Improving Student Experience through Data

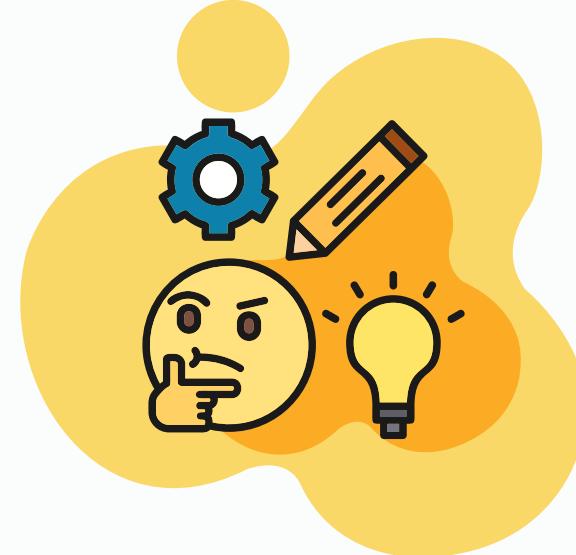
Student Engagement or Wellness
Analytics



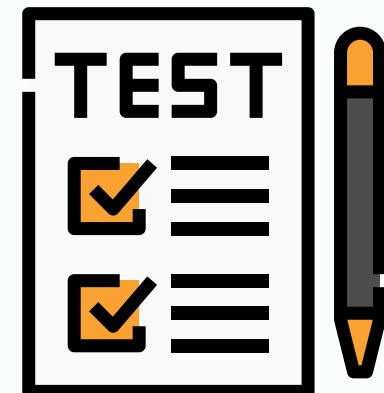
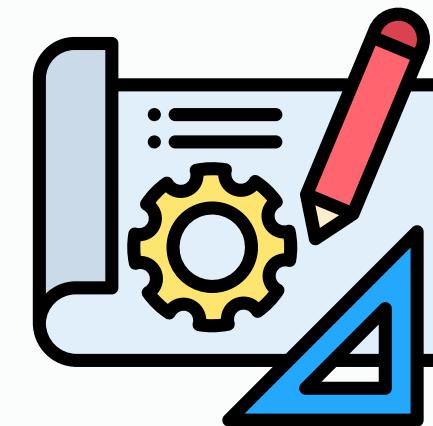
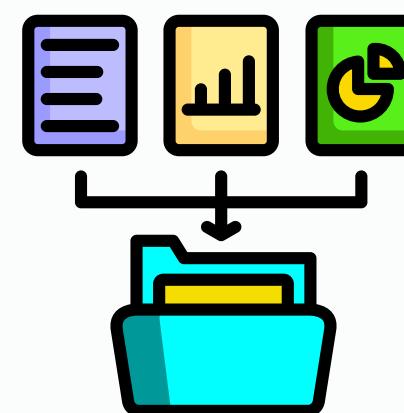
Introduction



objective of the project



Apply Design Thinking Process



Project Theme

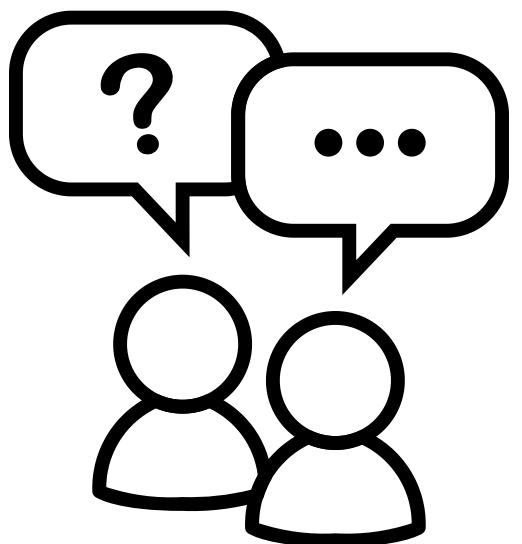
**Student engagement or
wellness analytics**

Mental health

Participation

Motivation

Stage 1: Empathize Phase



Gathering Users Information and Requirement

Interview



Survey



UTM Student Engagement or Wellness Analytics

Purpose : To collect data on student engagement or wellness analytics for our Design Thinking project.

All data will be used solely for **research purposes only**. No personal identifiable information will be collected.

Thankyou for your response !! 🌟🌟



4 people



70 respondents

-INTERVIEW-

1. How often do you attend classes, participate in activities or engage with eLearning each week?
2. What factors usually influence your motivation to study or attend classes?
3. Do you often feel stressed or overwhelmed during the semester?
4. What methods or habits do you currently use to manage your stress, motivation or study routine?
5. Would you find it helpful to have a system that tracks your motivation, stress level and engagement to help you improve your student life? Why or why not?

How well do you manage time *
and stress during exams?

How comfortable are you
working in groups with your
classmates?

For long study sessions (2
hours above), how long do you
take to rest, breaks or relax?

Do you think using an app to
track student engagement and
wellness is useful?

How excited are you to
participate in class activities
or discussions? *

How motivated are you to
complete your assignments/
homework/ projects on time? *

How would you rate your
overall stress level this week? *

How well do you think you get *
along with most of your
classmates?

Focus of the questions:

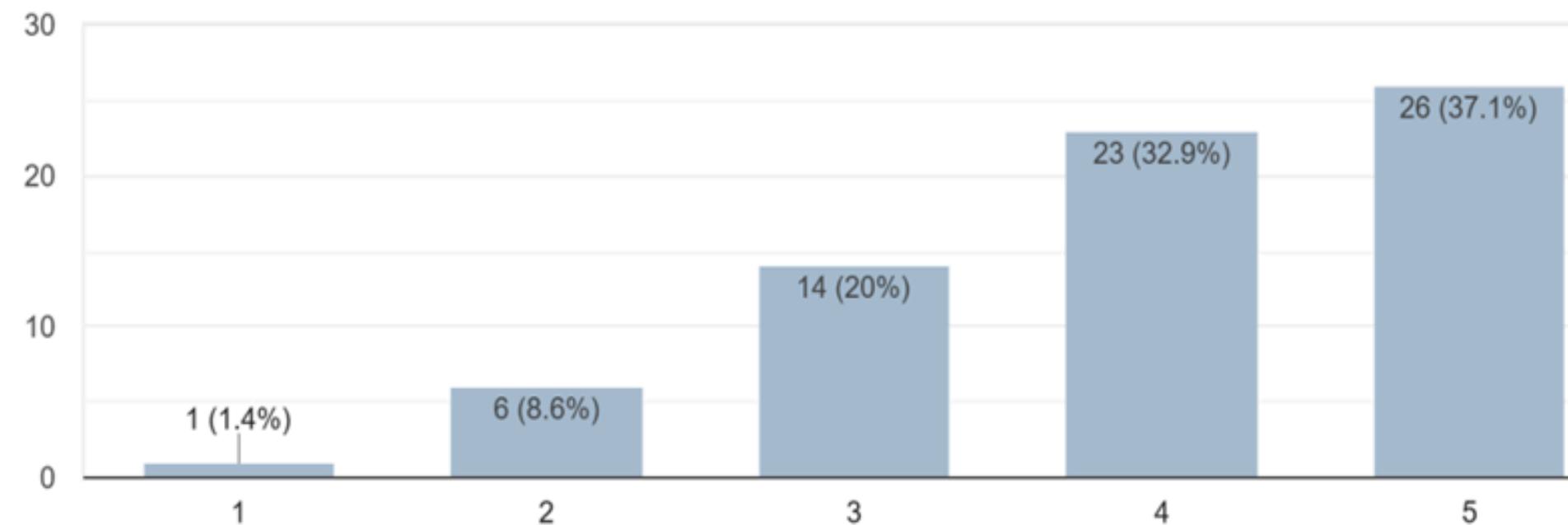
- Stress
- Participation
- Motivation

Stage 2: Define Phase



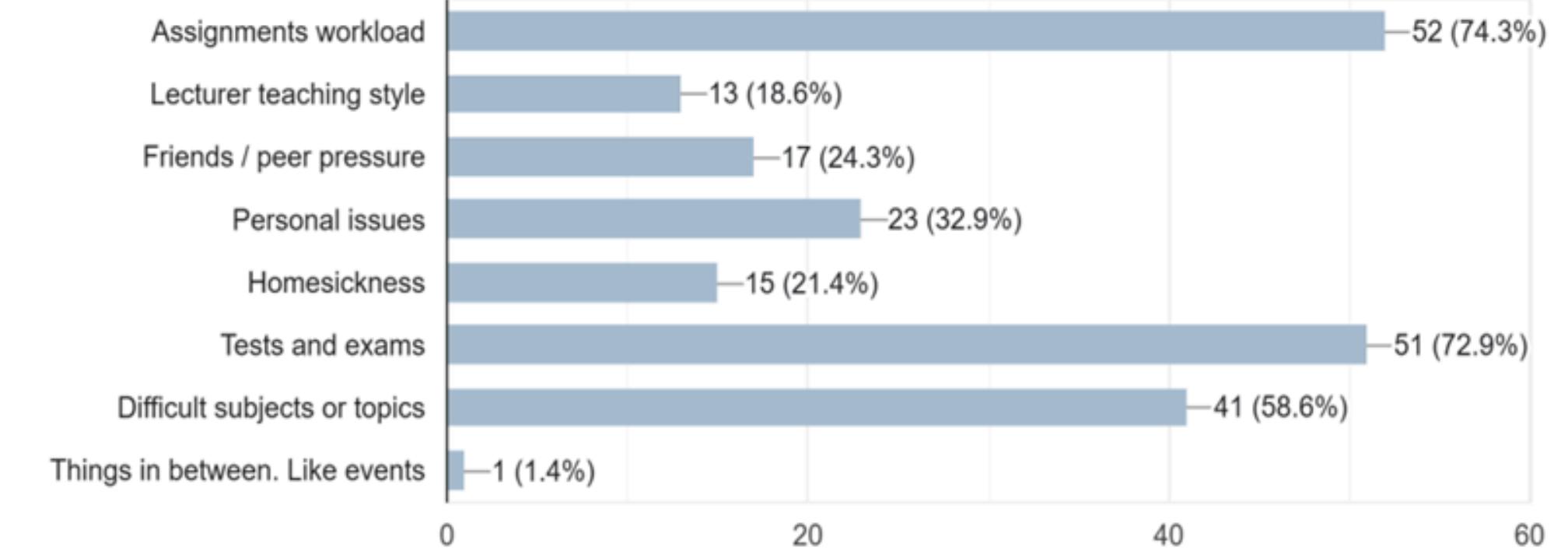
How would you rate your overall stress level this week?

70 responses



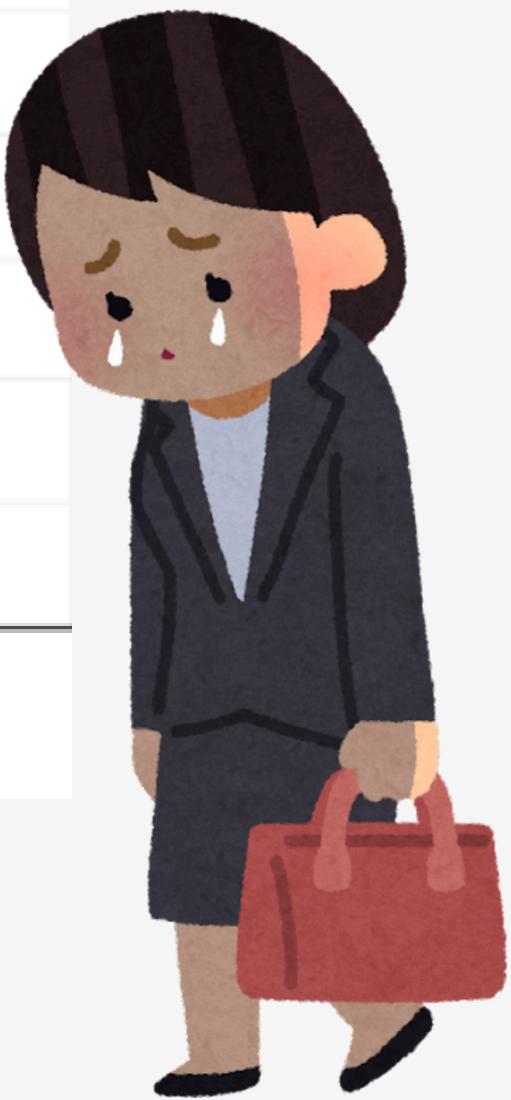
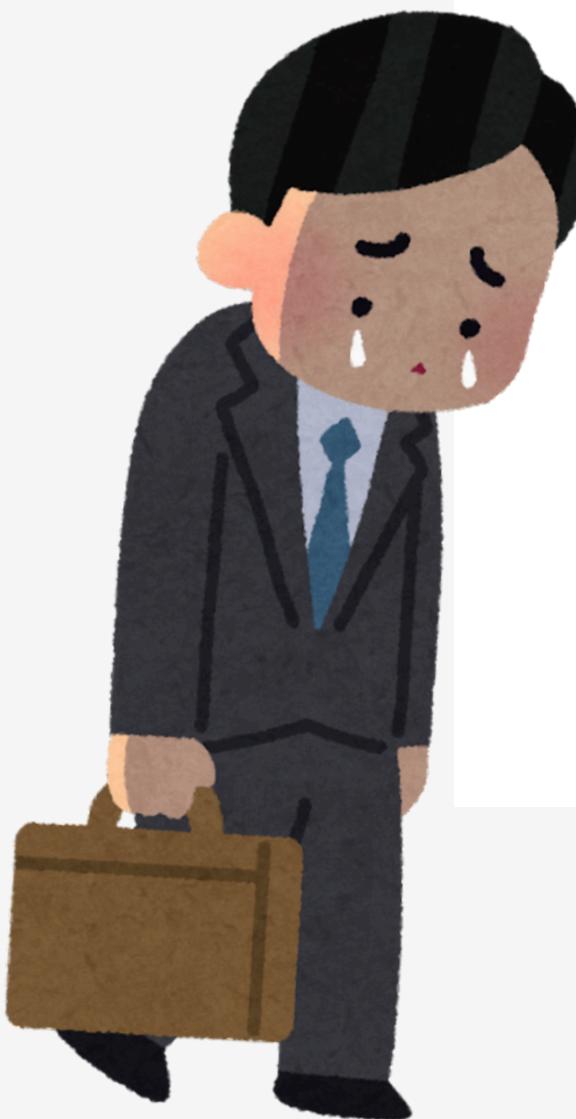
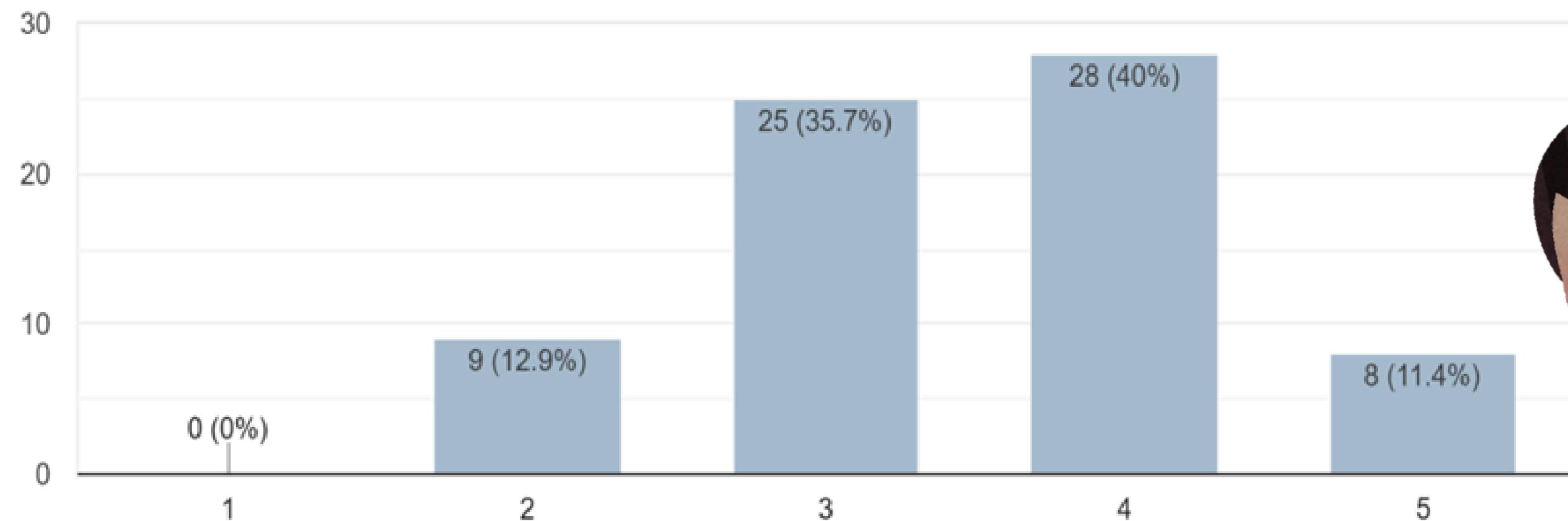
What usually makes you stressed?

70 responses



How well do you manage time and stress during exams?

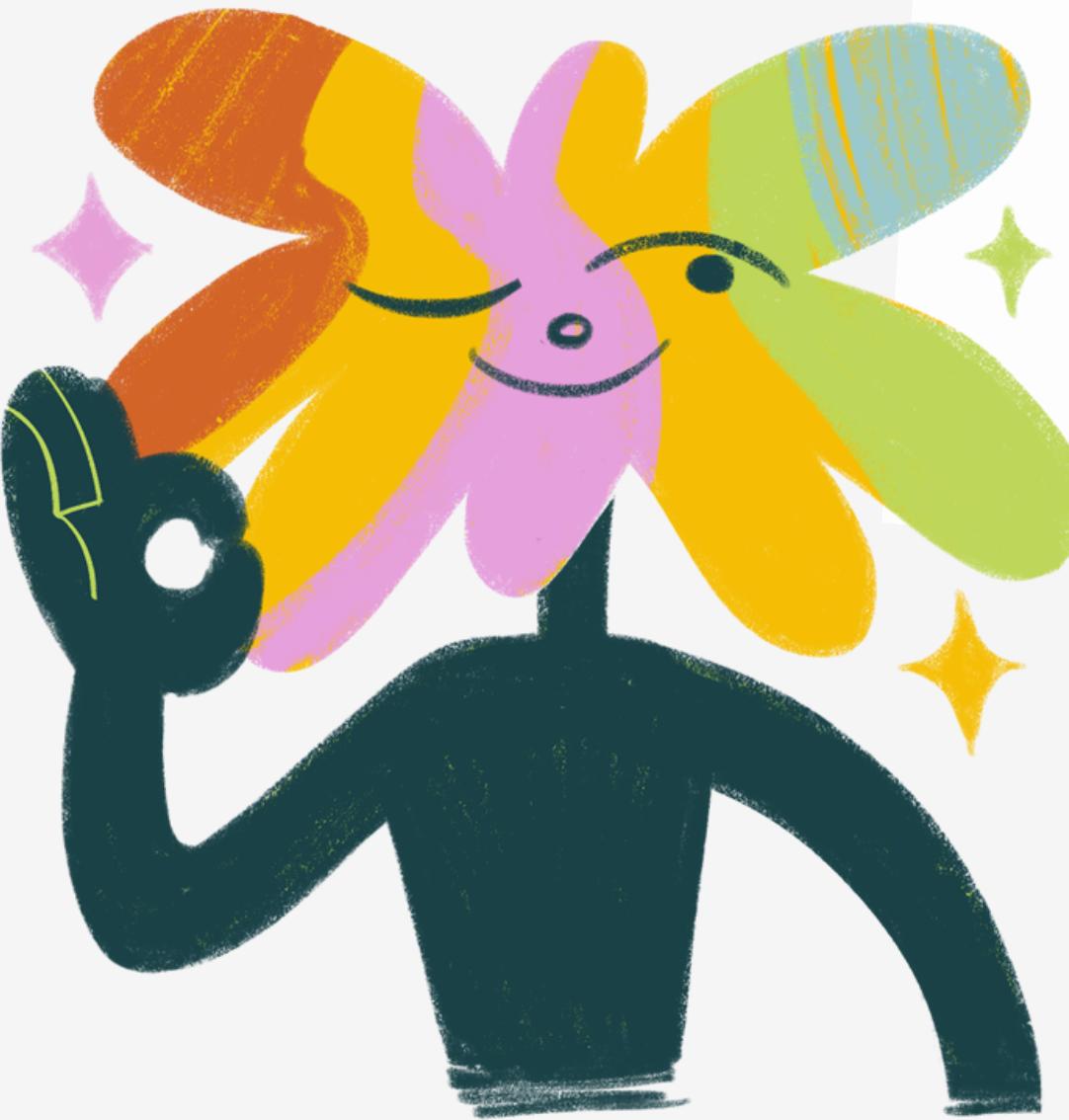
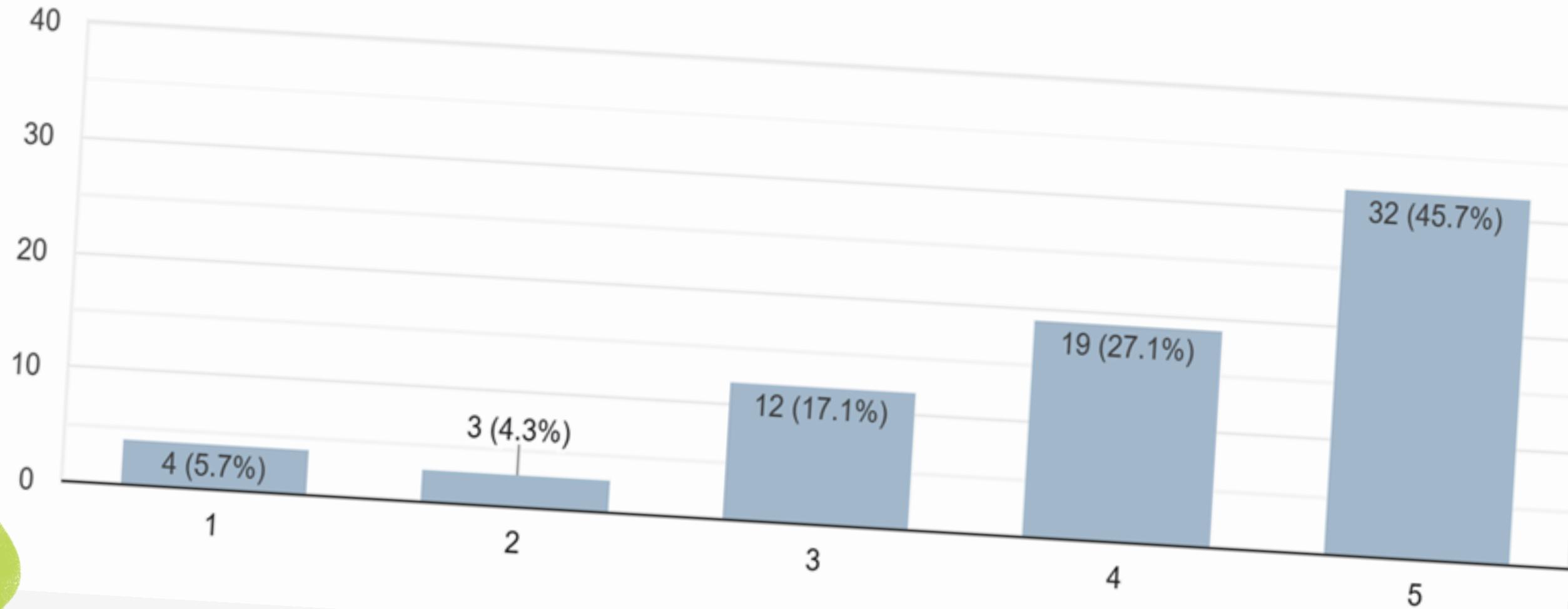
70 responses



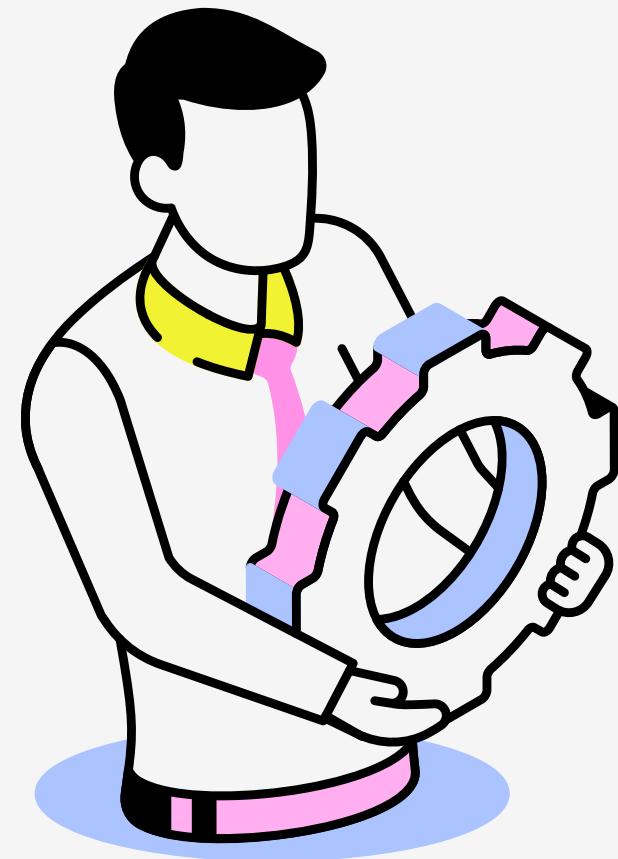
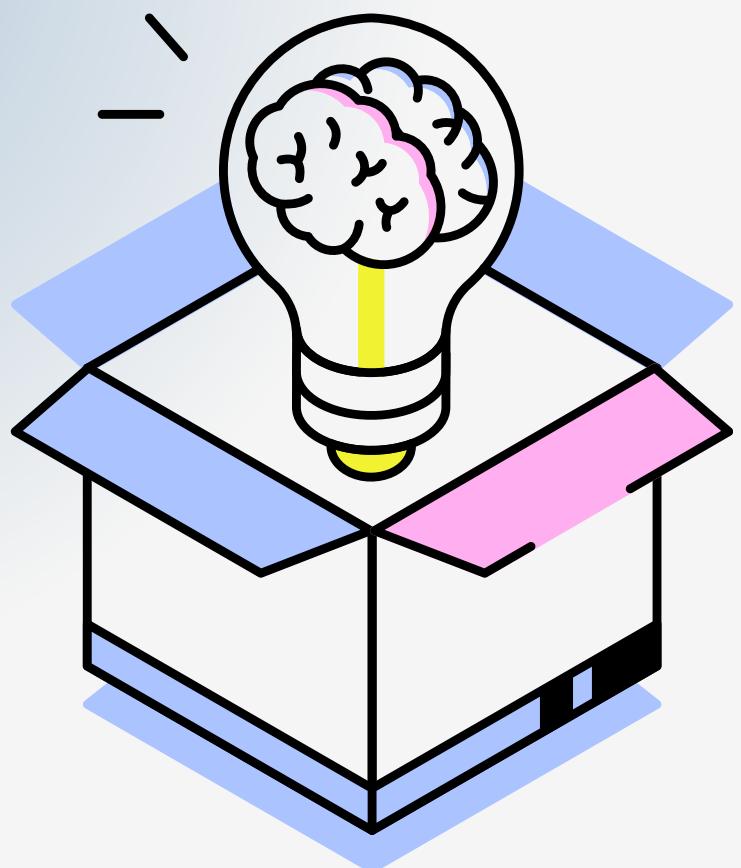
Problem Statement

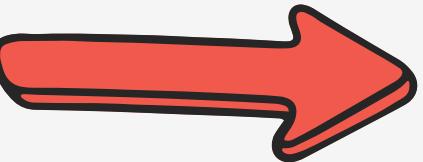


Do you think using an app to track student engagement and wellness is useful?
70 responses

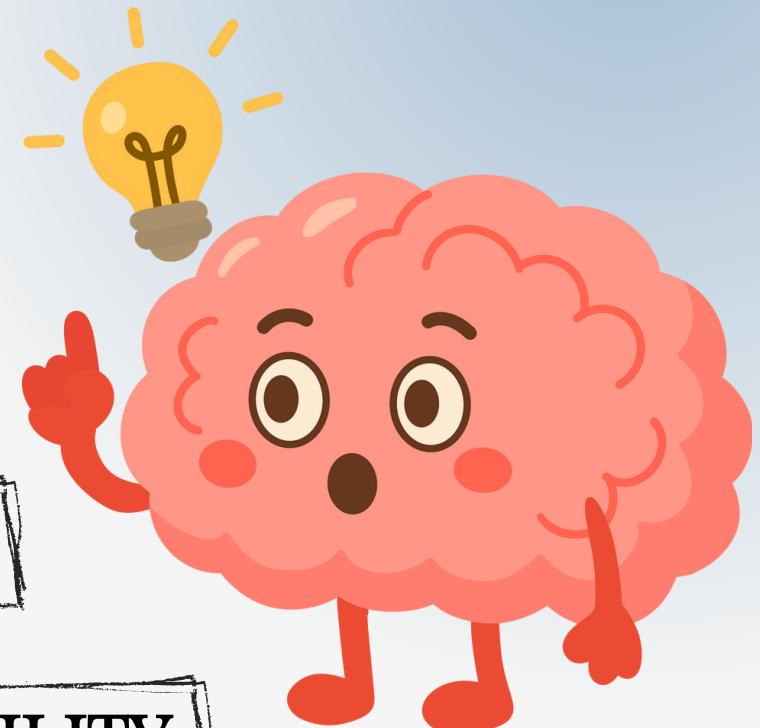


Stage 3: Ideate Phase



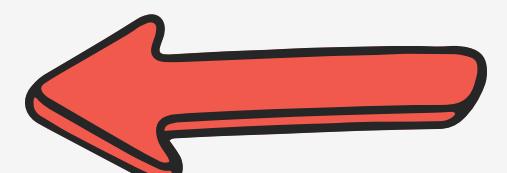
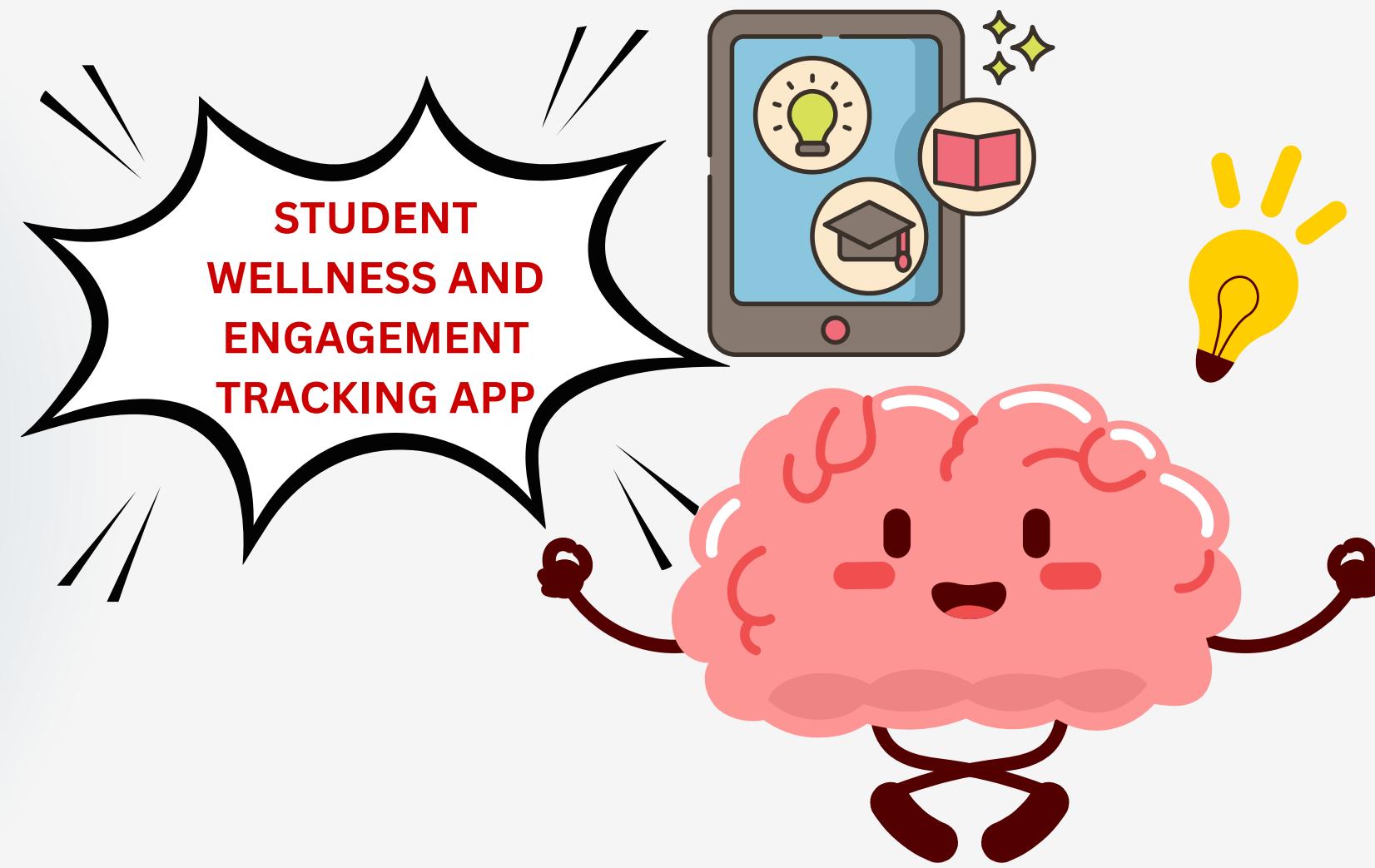


RELEVANCE

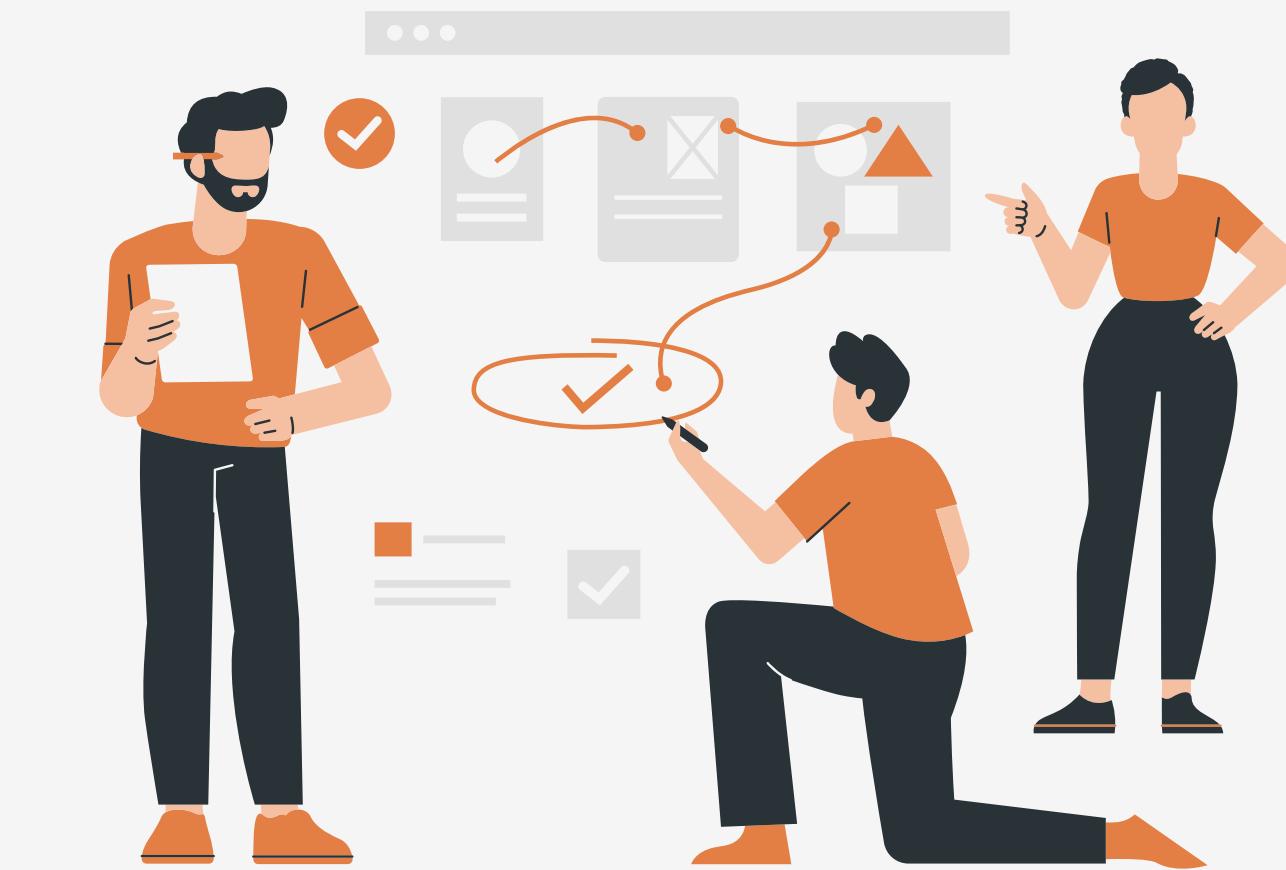


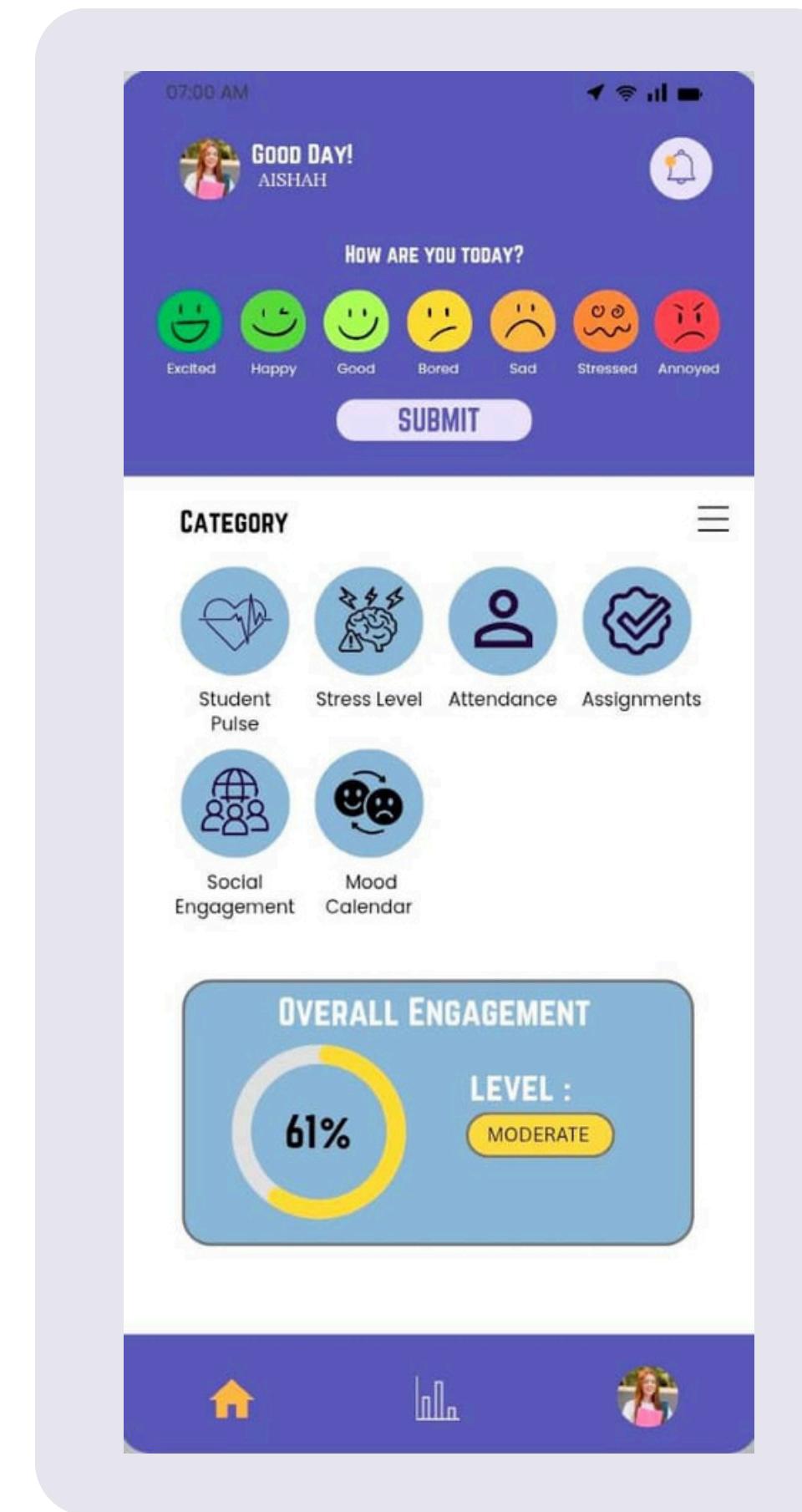
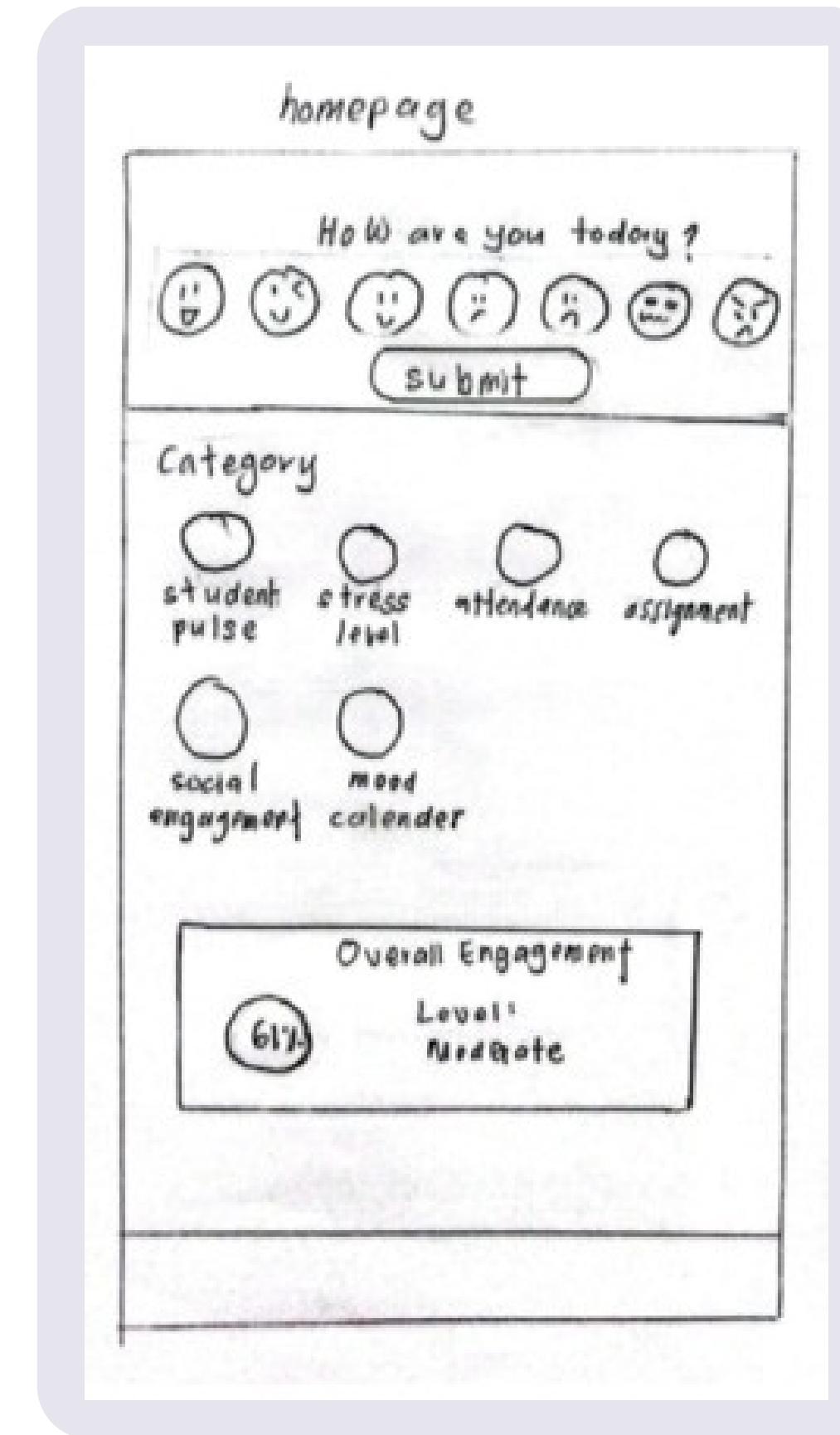
FEASIBILITY

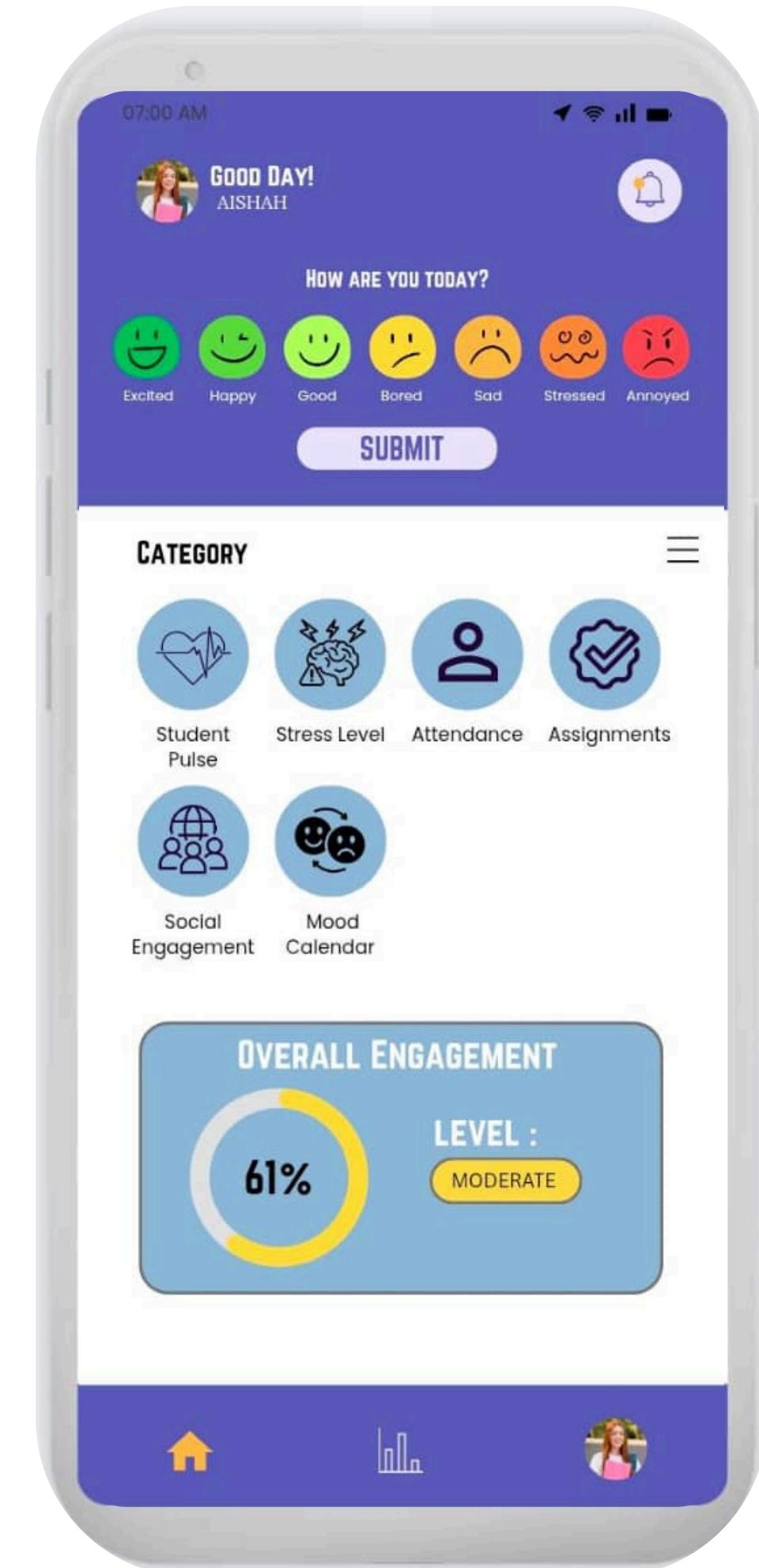
SUITABILITY



Stage 4: Prototype Phase





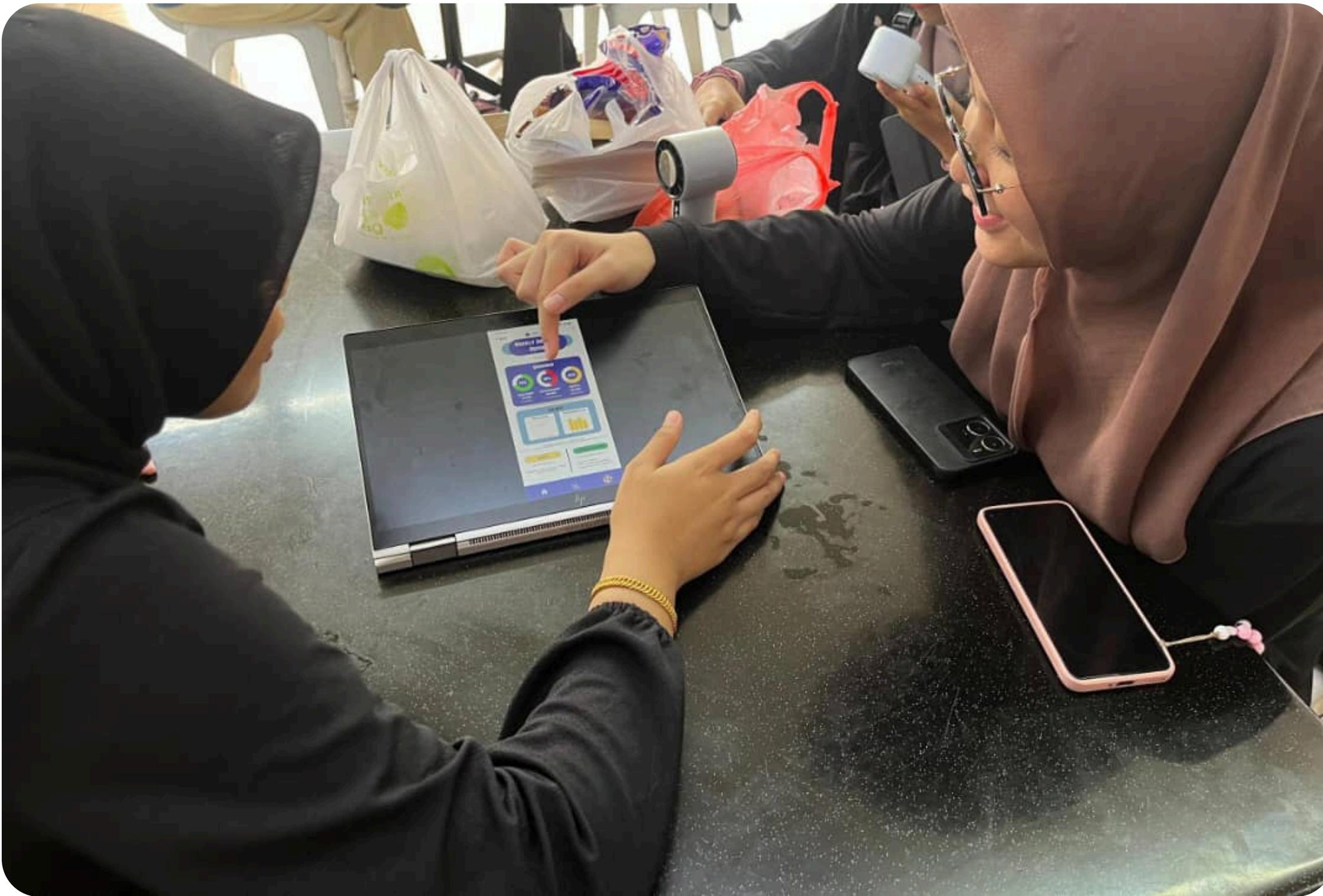


MAIN PAGE



Stage 5: Testing Phase





Final Key Insights

The image displays two screenshots of a mobile application interface. The top left corner features a blue decorative swirl icon.

Screen 1: Weekly Analysis Report

This screen shows a "WEEKLY ANALYSIS REPORT" for Week 10 at 07:00 AM. It includes:

- OVERVIEW:** Three donut charts showing scores: Wellness Score (72%, Excellent), Engagement Score (48%, Low Engagement), and Social Score (65%, Moderate).
- TRENDS:** Two charts: "Stress Levels" (line graph) and "Participation Levels" (bar chart).
- ALERTS:** A yellow box indicating "Engagement decreasing for 2 weeks" and "Stress increasing".
- SUGGESTED ACTIONS:** A green box listing "Recommended Support": Academic check-in, Time management workshop, and Counselling referral (optional).

Screen 2: Warning Message

This screen displays a "WARNING !!!" message with a yellow exclamation mark icon. It shows a progress bar at 30% with a red arc, accompanied by the text "Your overall score is LOW" and a megaphone icon.

Reasons:

- High stress [SEE DETAILS](#)
- Low social engagement [SEE DETAILS](#)
- Missed assignment deadlines [SEE DETAILS](#)
- Class absence [SEE DETAILS](#)

ASK FOR HELP

