"What part of the app highlights this? And how does it positively impact students?"

Roles and Their Purpose

Student (Common User)

- Creates tasks
- Tracks study time
- Views personal progress
- Receives adaptive suggestions
  - ➡ Impact: Builds self-awareness and self-regulation

Parent (Supervising User)

- Views student progress dashboard
- Sees consistency reports
- Can confirm certain activities
- Receives alerts if patterns decline
  - ➡ Impact: Adds external accountability, which research shows improves habit adherence

Admin (System-Level)

- Manages user data (for research integrity)
- Reviews anonymous usage patterns
- Ensures system reliability
- Generates overall analytics (for evaluation results in your study)
  - ➡ Impact: Ensures the system produces valid data for analysis and continuous improvement

Where this appears in the app

- Different dashboards per role

- Different permissions

- Different features visible

For instance:

- Student dashboard → tasks, timers, progress

- Parent dashboard → reports, summaries, alerts

- Admin dashboard → anonymized analytics, system logs

2. **Effective Study Patterns**

To strengthen Academic Foundation for App. For instance:

a. Consistent study schedules

→ Feature: recurring study reminders

b. Short focused sessions (Pomodoro method)

→ Feature: built-in 25-minute focus timer

c. Task chunking (breaking tasks into smaller goals)

→ Feature: subtasks and milestones

d. Reflection after studying

→ Feature: "What did you finish today?" prompt

e. Accountability improves consistency

→ Feature: parent progress access

3. **What do you really want to accomplish with this app?**

To help students develop better study habits, stronger self-discipline, and improved accountability, maggamit ang technology as behavioral support.

4. **The Social Impact of Study**

Tymko addresses a growing problem among students: poor time management, weak self-regulation, and lack of consistent academic habits. By providing a structured system for planning, tracking, and supervised accountability, the application encourages students to take responsibility for their learning while strengthening parent involvement in academic development.

The social impact of this study lies in promoting healthier academic behaviors, reducing procrastination, and supporting students who struggle with self-discipline, particularly in home-based and digital learning environments.

How will you be able to help them by simply tracking their behavior?

Tracking student behavior allows the app to identify patterns that are directly linked to academic success or difficulty. By monitoring behaviors such as:

-task completion time

-frequency of procrastination

-missed or delayed deadlines

-consistency of study schedules and

-peak productivity hours

and by that Tymko can detect early signs of poor time management before academic failure occur, bale mura shag naay preventive intervention

- suggesting schedules

- notifying students when unhealthy patterns repeat

- alerting parents for guidance

How can we correlate academic progress with our app?

Academic progress can be correlated with Tymko by linking behavioral metrics to academic outcomes. The app does not merely store schedules it connects time usage with performance trends, such as:

-comparison of study duration vs. task completion rates,

-consistency of time blocks vs. improvement in submission punctuality,

-reduction in cramming vs. stability of workload distribution,

-changes in behavior before and after adaptive recommendations.

example: kuntahay ang isaka student kay late na mo pasa unya sig cram so ang app mag recommend siyag study blocks na will effectively help the student so dira na ma correlate ang behavior and academic performance

Color of the app, developer can decide

then for the app tabs, three tabs (in order from l to r): **Time (has tasks), Schedule (has calendar, scheduled dates), Settings**