Hackathon

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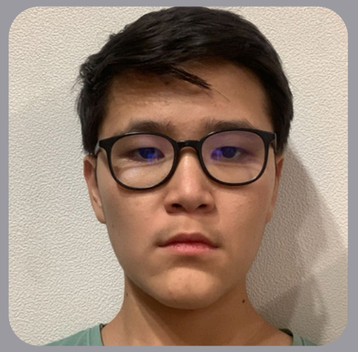
EDUBASE – SMART STUDY PLANNER FOR IB STUDENTS

“EDUBASE is a digital study planner designed by IB students for IB students and other schools . It helps organize tasks, track deadlines, and stay motivated. The app combines simplicity, modern design, and no-code technology to provide a practical tool for managing IB school life.”

Learn More ⟶

“OUR TEAM CONSISTS OF FOUR MOTIVATED IB STUDENTS:

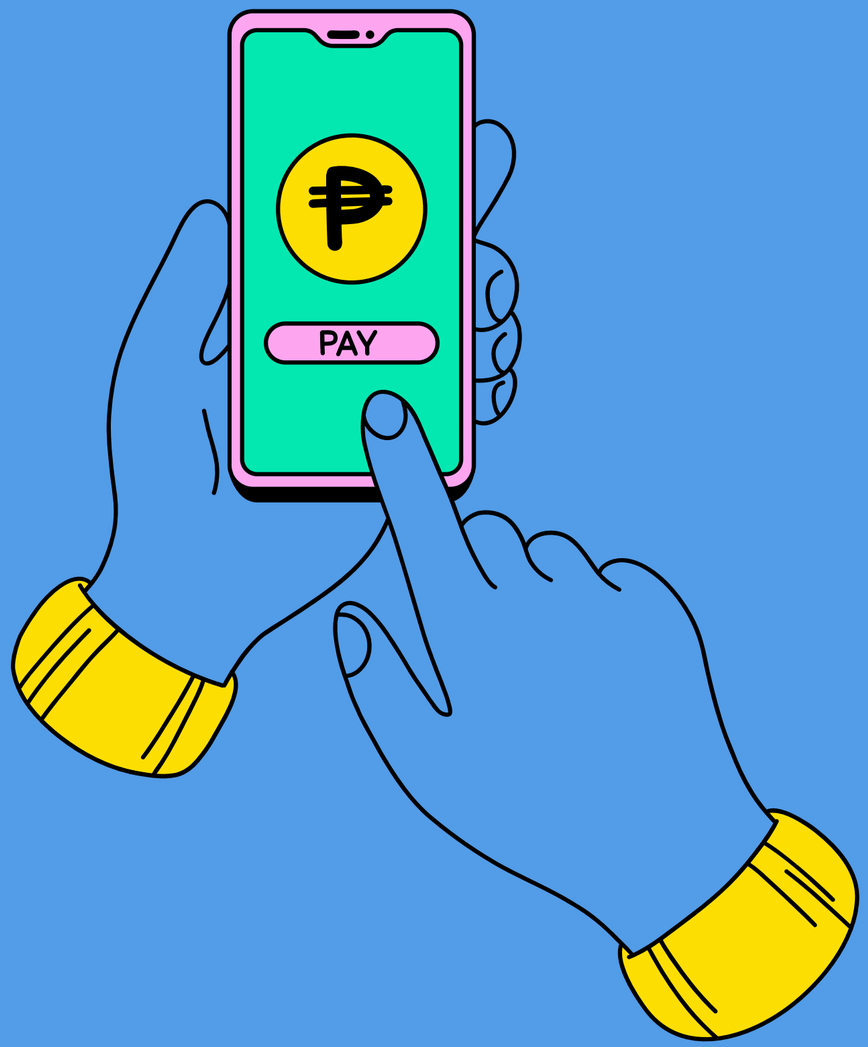
NABI-
APP BUILDER
TESTER



ILIYAS-
DESIGNER

NURKEN
TEAM LEADER
CONTENT MAKER

DANIAL
COMMUNICATION
SUPPORT



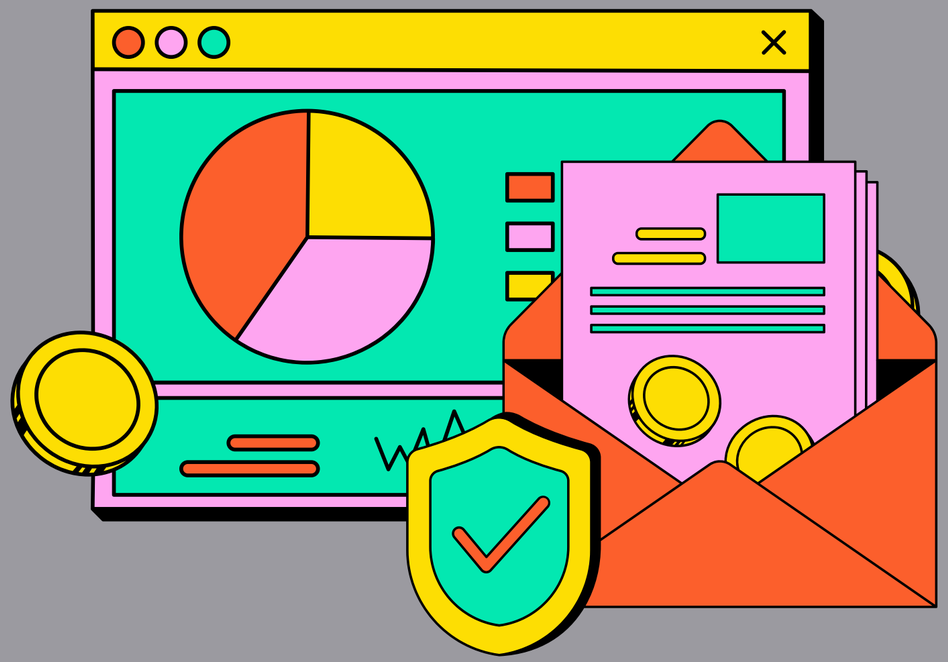
CHALLENGE

Challenge addressed:

“IB students maybe other schools often face high stress, multiple subjects, tight deadlines, and complex internal assessments. They struggle to manage their time effectively, which affects learning outcomes and mental health.”

Source: PMC: Time Management & Student Engagement

CHALLENGE CATEGORY



Category: Digital Education & Student Productivity

“EDUBASE addresses digital education by providing a structured digital tool for planning. It increases productivity, reduces stress, and enhances students’ ability to manage tasks efficiently in a modern digital environment.”

Digital education

70%

need problem

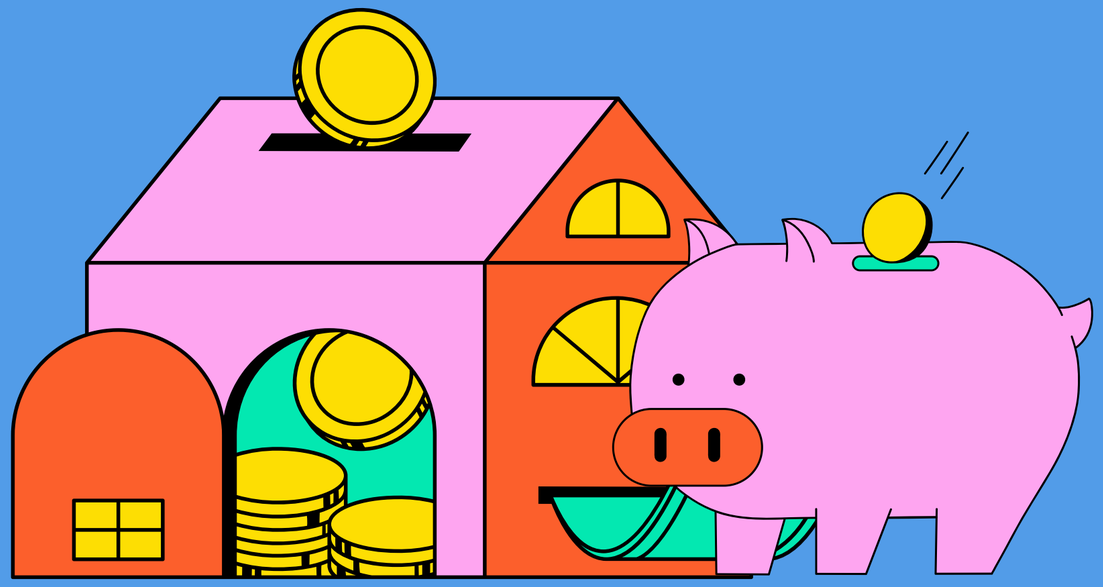
SOLUTION DESCRIPTION

“EDUBASE is a digital planner designed for schools. Main features include:

1 **Task creation and reminders –** to avoid missed deadlines

2 **Subject-based organization** – all assignments sorted by subject

3 **Progress tracker** – visual progress and motivation tracking



4 **Friendly modern design –** intuitive and easy to use

The app is built with no-code platforms like Glide and Google Sheets for fast development and easy adaptation.”

IMPLEMENTATION PLAN

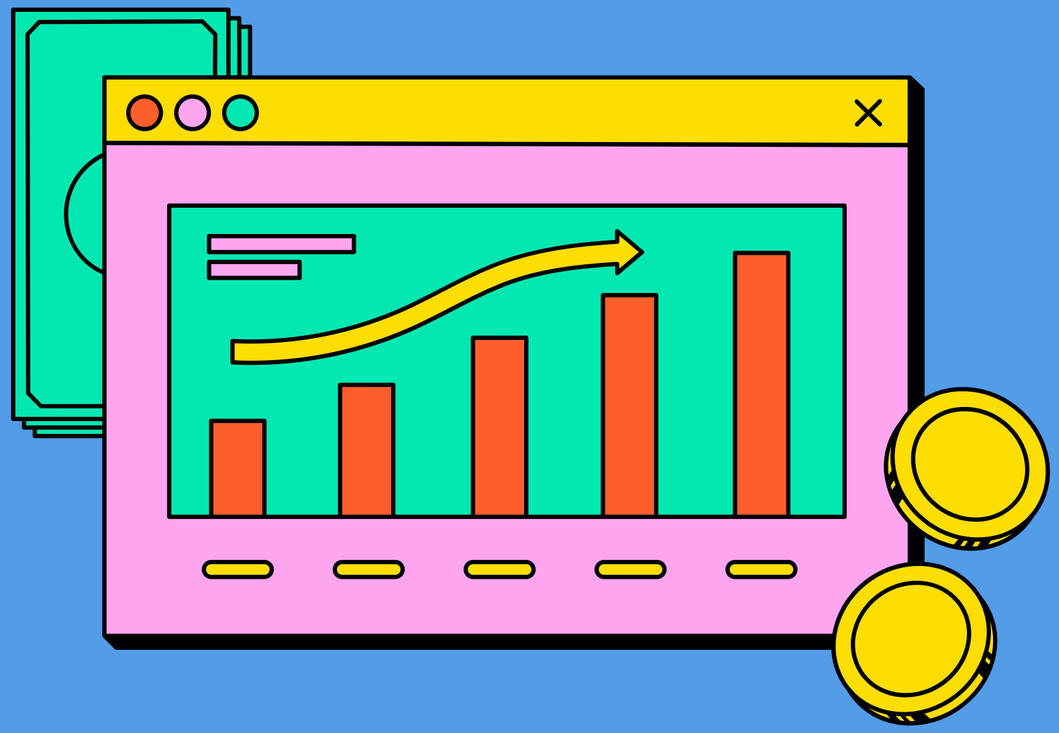
“Our plan for EDUBASE is:

1. **Prototype** – completed in November 2025
2. **Testing** – December 2025 with IB students at Astana BIL
3. **Release** – January 2026 for all IB schools

Required resources: Laptop, Google account, Glide, design tools

Possible barriers: Weak internet connection or low digital skills of some users.”

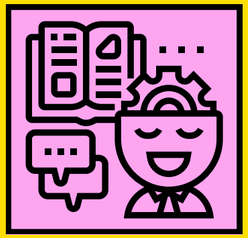
TARGET GROUP



“Our target group is IB students and other aged 13–19 who often face stress, tight deadlines, and disorganization. EDUBASE supports them by providing structure, reminders, and motivation. Feedback from students and teachers will help refine and improve the app for real classroom use.”

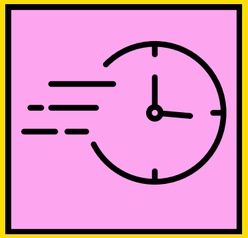
IMPACT / CONTEXT

“Many IB students and other schools struggle to balance assignments across multiple subjects. IBuddy acts as a personal digital assistant that helps students:



Organize school work

Students can easily plan and track assignments for each subject, improving productivity and time management.

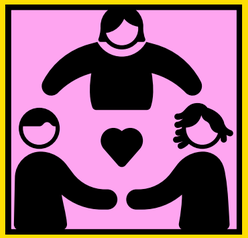


Improve self-discipline

Regular reminders and progress tracking motivate students to complete tasks on time.

Reduce stress

Clear organization and visual progress help students feel more in control of their workload.



Minimize paper waste and support eco-friendly learning

Digital planning reduces notebook and paper use, promoting sustainable study habits.

Source: ResearchGate: Digital Tools & Learning Outcomes

INNOVATIVENESS AND TRANSFERABILITY

“After testing, we plan to add:
• Our long-term goal is to share EDUBASE with all BIL schools across Kazakhstan, making it a sustainable and widely used educational tool.”

innovation

“Unlike generic planners, EDUBASE is specifically tailored for students who study. It combines simplicity, modern design, and no-code technology. It’s created by students who understand academic pressure, making it unique and practical.”

scability

“EDUBASE can be adapted for any school, not just IB. National schools, teachers, and even university students can benefit. Its flexible design allows easy customization for different curricula and user needs.”

THANK YOU

“EDUBASE — smart study planner made by students for students.
Organize your school life, track your goals, and study stress-free!

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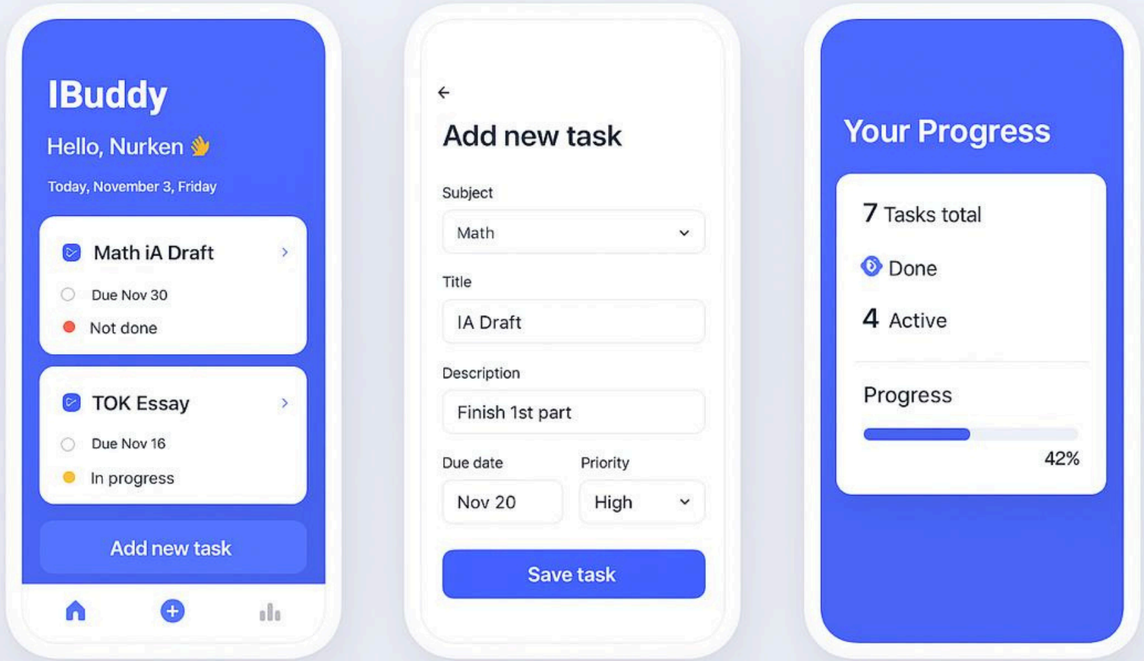
+77718349177

EDUBASE



Can you join?

https://drive.google.com/file/d/1F3cPPLLt_QVgnPq1z8nkiDr2CMOsz7T-/view?usp=drivesdk

Team

Nurken
project leader

Ayan
app builder

Danigar
UI/UX designer

Aruzhan
content & comin.

Alikhan
testing & rese

Target group

IB students 13-19

- stress
- tight deadlines
- lack of organization

SOLUTION

EDUBASE

- task creation
- reminders
- pragress tracker
- friendly design

Challenge

Improving students' digital learning and time management

Impact

Personal assistant
eco-friendly
self-discipline

Implementation

1. Protatype – Nov 2025
2. Testing – Dec 2025
3. Release — Jan 2026

Sustainability

AI reminders
mobile access
future BIL schools