

AI STUDY BUDDY - FLASHCARD GENERATOR

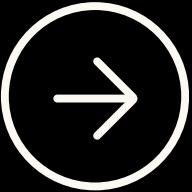
Presented by Mercy Wafula

 AI-powered flashcards for smarter study

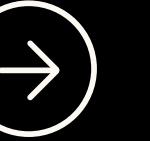
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PROBLEM



Students spend hours making flashcards manually
Time wasted = less effective studying
Need for instant, interactive revision tools



SOLUTION

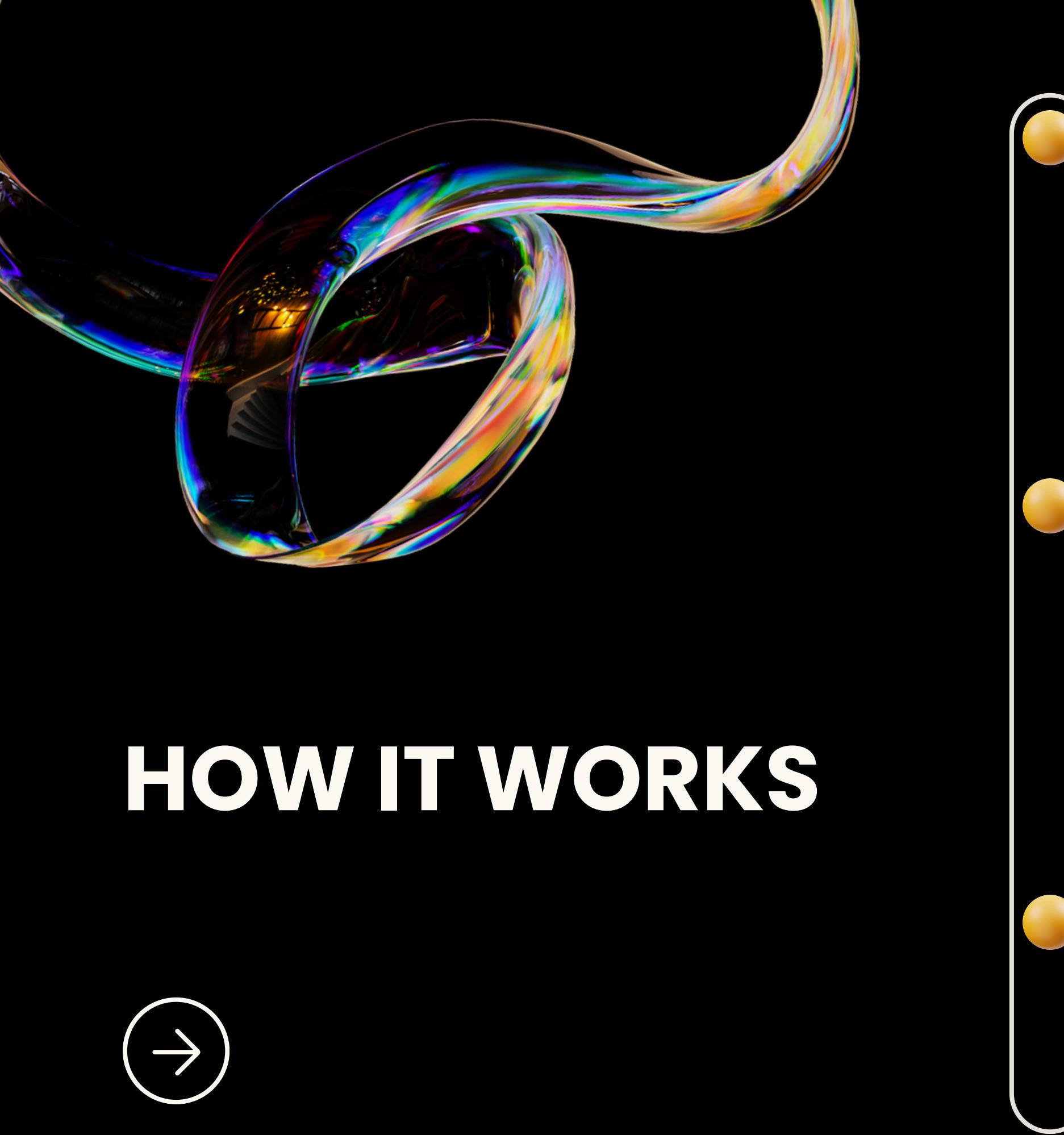
✨ AI Study Buddy

- Paste study notes → instant quiz questions
- Interactive flip cards generated automatically
- Save flashcards for reuse





HOW IT WORKS

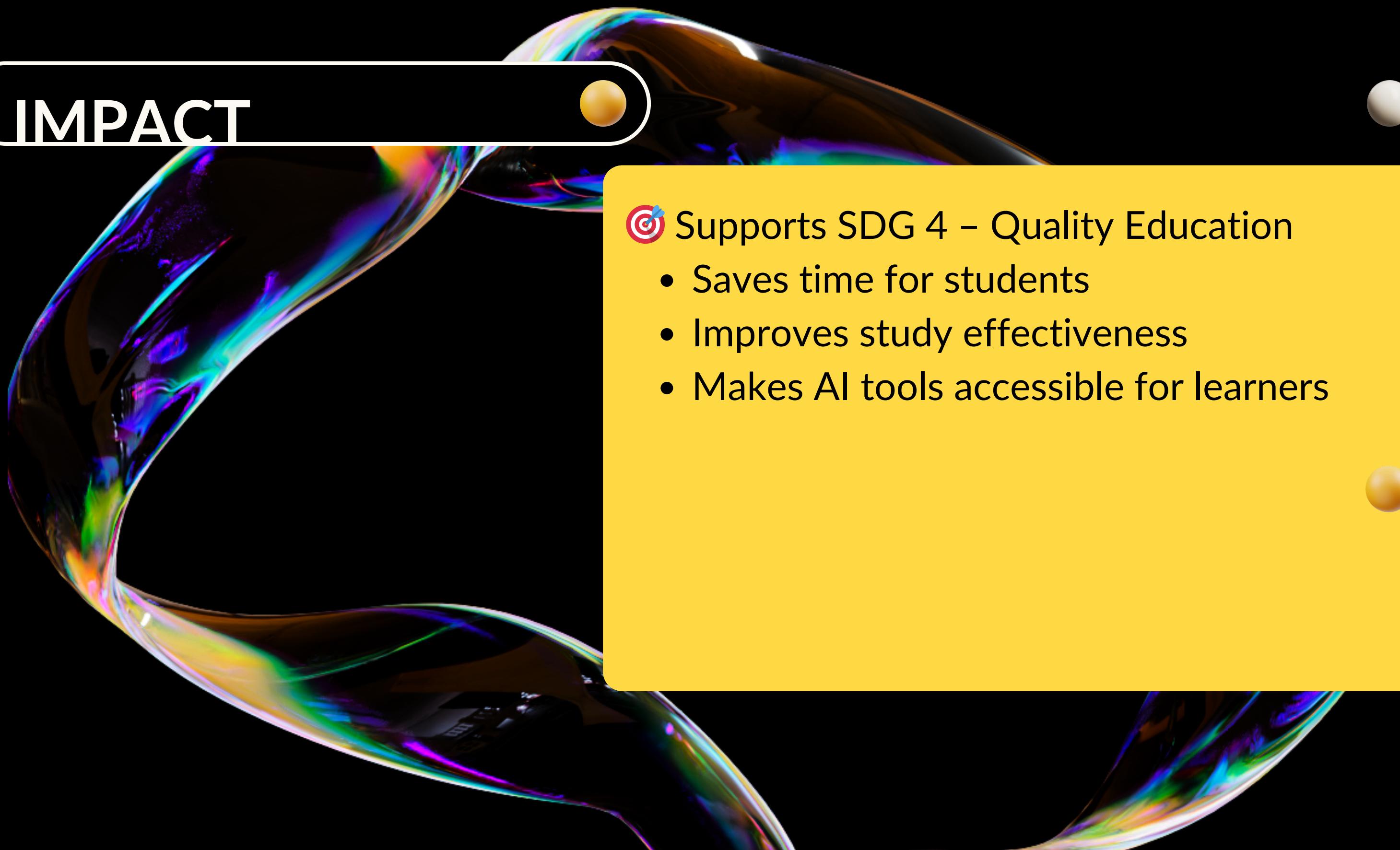


- Student pastes notes
- AI (Hugging Face API) generates 5 quiz Qs
- Flashcards appear in browser
- Save & reuse for revision

TECH STACK



- Frontend: HTML, CSS, JavaScript
- Backend: Python (Flask)
- Database: MySQL
- AI: Hugging Face Question-Answering API

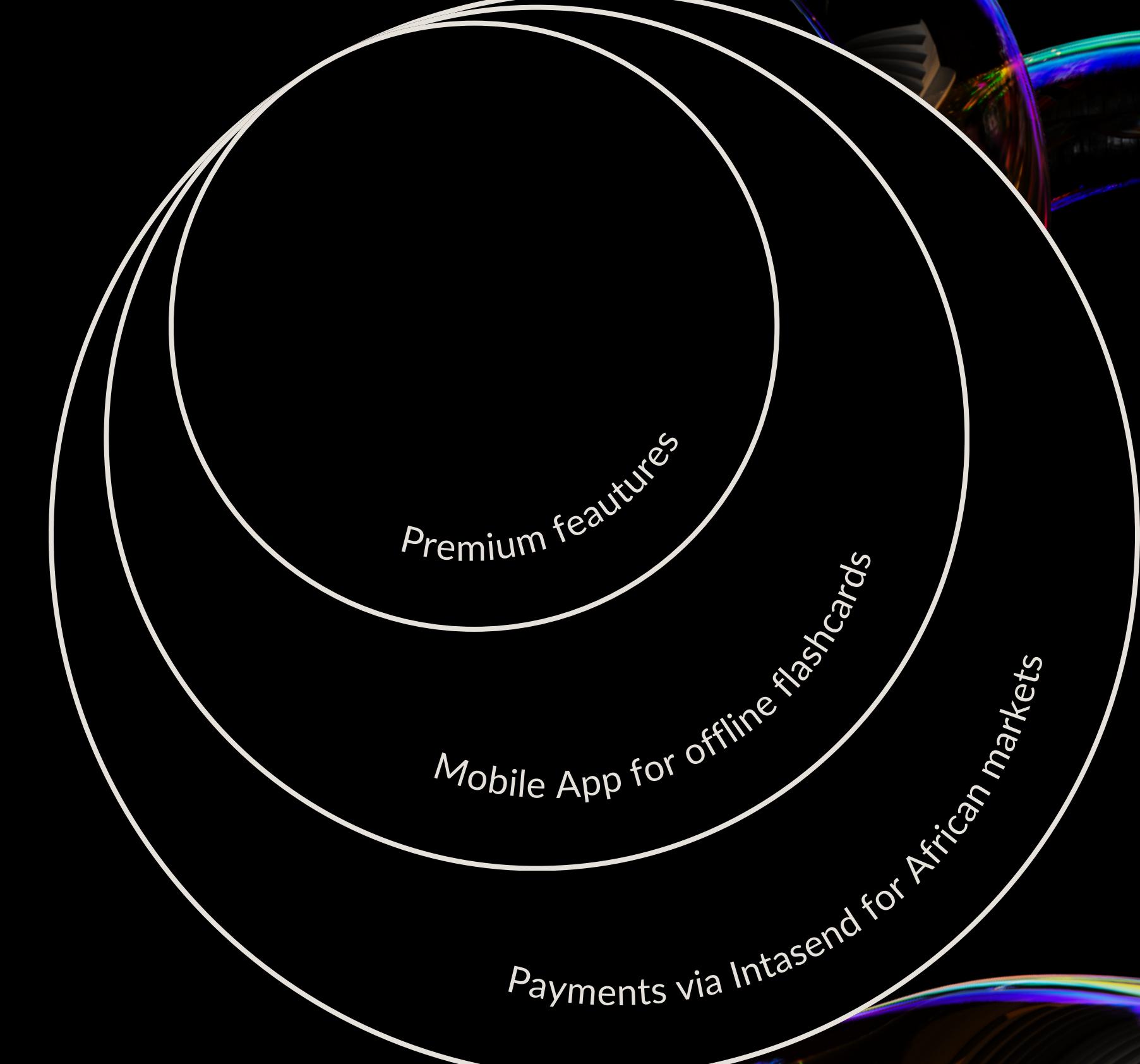


IMPACT

- 🎯 Supports SDG 4 – Quality Education
 - Saves time for students
 - Improves study effectiveness
 - Makes AI tools accessible for learners

NEXT STEPS / MONETIZATION

- ">\$ Premium features (cloud save, advanced AI)
- 📱 Mobile app for offline flashcards
- 🌐 Payments via IntaSend for African markets



Premium feautures

Mobile App for offline flashcards

Payments via Intasend for African markets



MEET THE TEAM

Thank you for your time! Reach
out to me for questions.



MERCY
WAFULA

Developer



THANK YOU

for your time and attention

Presented by Mercy Wafula



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