



NEW ERA OF AI-ED

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AI'S DOUBLE-EDGED SWORD IN EDUCATION

AI has revolutionized education, but misuse leads to declining outcomes: reduced critical thinking, shorter attention spans, and increased anxiety from over-reliance. 92% of students use AI, yet many face biases and ethical pitfalls, exacerbating PDF inefficiencies during exam crunches or presentations.

Question: Is AI accelerating education's downfall, or can we harness it for uplift?



BRIDGING THE GAP IN AI-EDUCATION

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Ethical AI Enhancement: Tools that amplify learning, not replace it, addressing personalization gaps for 30% improved outcomes

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Crunch Time Efficiency: Instant PDF-to-flashcard conversion for exams/presentations, countering time inefficiencies.

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Inclusive Mastery : Adaptive paths for diverse learners, turning AI from threat to ally.

INTRODUCING COGNITA – THE SOLUTION

LEARNING REVOLUTION

Cognita transforms education with AI. Upload any textbook PDF or slides, and Gemini instantly crafts tailored flashcards and quizzes to boost learning efficiently and conquer crunch-time stress. With spaced repetition, a sleek dashboard, and a stunning 3D homepage, it enhances retention and confidence.

POSITIVE AI USE

COGNITA



CORE MECHANICS

BRAINSTORMING TO BRILLIANCE

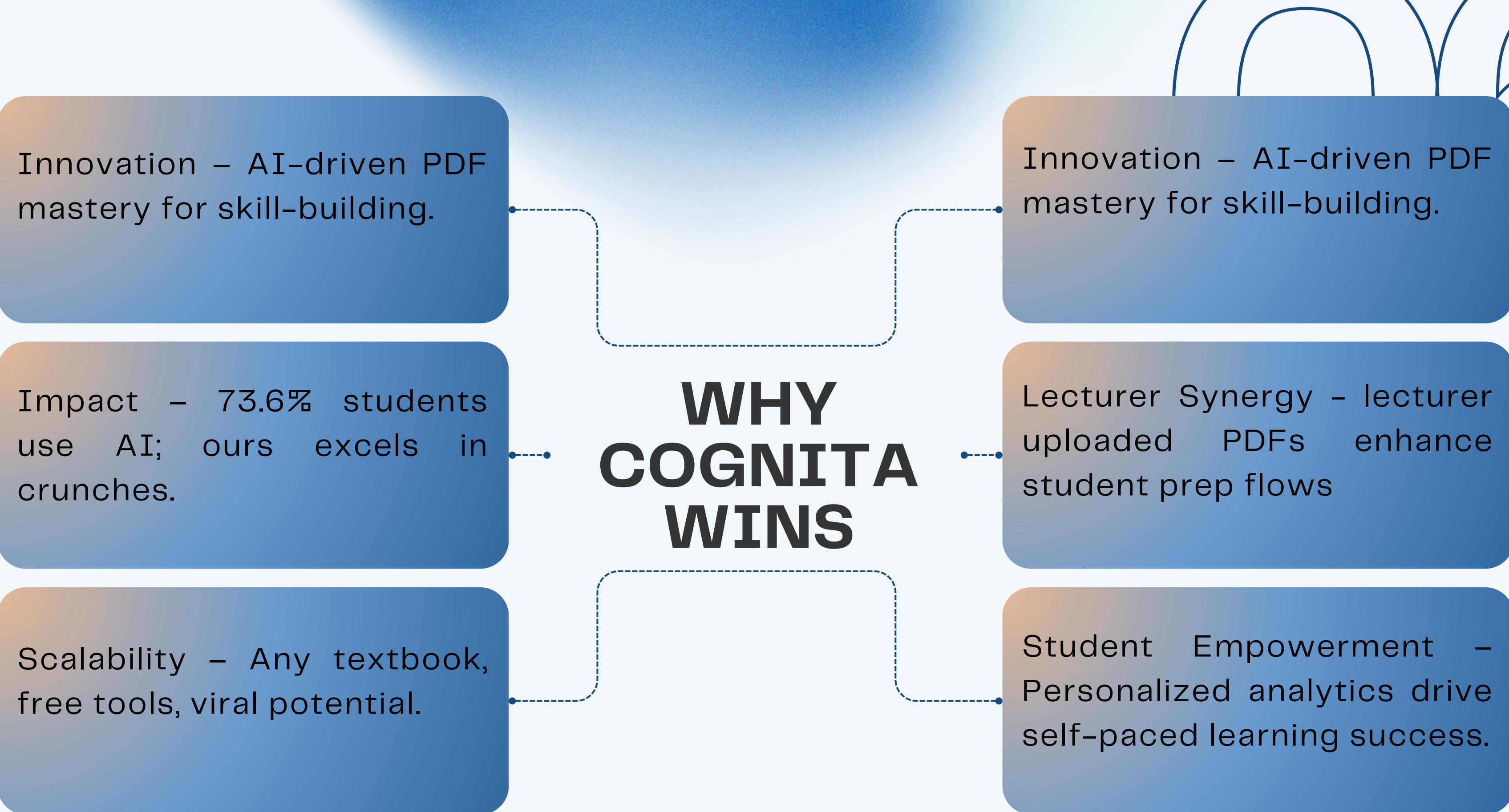
- 01** Upload & Analyze – Convert any PDF to insights with Gemini
- 02** Generate Tools – Flashcards/quizzes for skill-building in crunch times.
- 03** Personalized Paths – Adaptive sessions lift retention by 90%
- 04** Track & Engage – Gamified dashboard fuels motivation.

CHANGING AI-EDUCATION FOREVER

Cognita slashes prep time by 50% for crunch time exam periods, boosting efficient learning and outcomes by 30% with personalized PDF tools. It turns AI into a learning ally, empowering students during exams or presentations with any textbook.

Vision: A future where education thrives, not declines.

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WHY COGNITA WINS

Innovation – AI-driven PDF mastery for skill-building.

Impact – 73.6% students use AI; ours excels in crunches.

Scalability – Any textbook, free tools, viral potential.

Innovation – AI-driven PDF mastery for skill-building.

Lecturer Synergy – lecturer uploaded PDFs enhance student prep flows

Student Empowerment – Personalized analytics drive self-paced learning success.

A SWOT ANALYSIS



STRENGTH

STRENGTH: Quick PDF-to-flashcard skill-building, free access.



WEAKNESS

WEAKNESS: Rate limits in high use; scalable solution.



OPPORTUNITY

OPPORTUNITY: \$20B AI-ed market by 2027; school expansion.



THREAT

THREAT: Generic tools; our edge: student-centric focus.

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THE JOURNEY CONTINUES

FUTURE PLANS AND ASPIRATIONS

AFTER

HACKATHON

2025

Enhance student learning with AI by expanding audio-speech integration for any PDF, any language, any textbook, adding voice quizzes, and enabling collaborative tools for students and lecturers across the country and maybe globally, while pivoting into the professional industry with industry specific integrations

THANK YOU

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