

PROBLEM	SOLUTION	UNIQUE VALUE PROPOSITION	UNFAIR ADVANTAGE	CUSTOMER SEGMENTS
Despite the growth of digital learning platforms, many students struggle to understand academic concepts due to the lack of personalized explanations and validation of learning content. Existing learning systems and generic AI tools provide uniform responses that do not adapt to different education levels, leading to learning gaps, confusion, and reduced learning effectiveness—especially for students with diverse academic backgrounds.	<b>AI-based content validation</b> Education-level adaptive explanations (school / UG / PG) Academic refinement of responses Context-aware intelligent response generation	An AI-powered educational assistant that delivers accurate, validated, and education-level-adaptive explanations for effective learning.	Education-level-aware explanation logic Focus on <b>academic correctness + personalisation</b> Strong alignment with <b>SDG 4: Quality Education</b> Easily extensible to multiple subjects Responsible and ethical AI usage	School students Undergraduate students Postgraduate students Self-learners preparing for exams  Educators and tutors
EXISTING ALTERNATIVES	KEY METRICS	HIGH-LEVEL CONCEPT	CHANNELS	EARLY ADOPTERS
	Number of learning queries handled Accuracy of content validation User satisfaction feedback Reduction in learning confusion Adoption by students/educators	Personalized AI tutor for inclusive and quality education	GitHub repository Google Drive (code & documents) Academic submissions (reports, PPT) Educational institutions Peer and student networks	Students preparing for exams and concept clarification Undergraduate and postgraduate students seeking academic explanations Research scholars aiming to effectively read and understand research papers Self-learners struggling with complex or technical topics Students requiring step-by-step explanations for difficult academic concepts
COST STRUCTURE			REVENUE STREAMS	
AI API usage costs Development and maintenance effort Computing resources Future deployment costs (if scaled)			Freemium AI learning platform Institutional licensing (schools & colleges) Subscription-based personalized learning API integration for EdTech platforms	

