Problem Solution

① CUSTOMER SEGMENT(S)

Primary: Students (school/college level) looking for personalized learning experiences

Secondary: Educators seeking real-time insights and adaptive teaching tools

Tertiary: Educational institutions for adopting AI-based personalized learning platforms

② PROBLEM / JOB TO BE DONE

Students need learning that adapts to their ability and performance in real-time

Educaters need instant-actionable performance data to improve instruction

❯ Existing LMS iack AI-gowered adaptive quizzing and real-time academic alignment

③ TRIGGERS (TR)

Lack of personalized learning tools in existing education systems

Increasing adoption of AI-based smart education platforma globally

Google Classroom adoption with demand for better data-driven insghts

④ EMOTIONS : BEFORE/AFTER (EM)

Before: Frustration, anxiety over standardized, one-size-fite-all exams

After. Confidence, splistaction from-tallored learning and instant feedback

⑥ AVAILABLE SOLUTIONS (AS)

Google Forms-based quizzes (manual, non-adaptive).

Static LMS quiz modutes (Moodle, Canvos — no Ai, no adaptive feedback)

Basic online quiz apps (no classroom integration, no real-time analytics)

⑦ ROOT CAUSES (RC)

Traditional systems not built for AI-or adaptive learning

Lack of integrated data- pipelines between acodemic tools and,I mools

Educators not equipped with real-time analytics deshboards

Over-reliance on one-size-itts-fil-all assessments in mainstream

⑧ BEHAVIOUR (BE)

Students: Already accustomed to Google Classroom, online quizzes

Educators: Use LMS for quiz management but lack advanced analytics

Both groups value instant, actionable feedback

Institutions prioritize scalable, secure, integrated solutions,

✓ YOUR SOLUTION

EduTutor AI

✓ AI-powered adaptive quiz generation using (BM Watsonx and Granite LLM

✓ Diagnostic testing for, personalized learning journeys

✓ Google Classroom Integration for seamless academic align ment

✓ Pinecone-powered vecter database for real-time educator analytics

⑩ YOUR SOLUTION