Project Submission Document: EduTutorAI

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1. INTRODUCTION

1.1 Project Overview:

EduTutorAI is a minimalist, AI-powered web application designed to assist educators by automatically generating multiple-choice quizzes based on user-defined inputs such as topic, grade level, and desired number of questions. The application utilizes a Large Language Model (LLM) to produce instant, relevant educational content complete with an answer key.

1.2 Purpose:

The primary goal of EduTutorAI is to minimize the time and effort required by educators to prepare assessments. By automating this repetitive process, the tool allows educators to concentrate on impactful

tasks like lesson planning, personalized instruction, and student engagement.

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