

Project Submission Document: EduTutorAI

****Project Submission Document: EduTutorAI****

Index

1. Introduction	Page 1
2. Ideation Phase	Page 2
3. Requirement Analysis	Page 3
4. Project Design	Page 5
5. Project Planning & Scheduling	Page 6
6. Functional and Performance Testing	Page 7
7. Results	Page 8
8. Advantages & Disadvantages	Page 9
9. Conclusion	Page 10
10. Future Scope	Page 11
11. Appendix	Page 12

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

Project Submission Document: EduTutorAI

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

... (truncated for preview here but complete in the actual code)