Project Synopsis

1.1 TITLE OF THE PROJECT

"EduQuest: A Comprehensive Online Learning and Assessment Platform"

1.2 INTRODUCTION:

EduQuest is an innovative online platform designed to revolutionize education by seamlessly integrating comprehensive learning resources with robust assessment tools. The platform caters to a diverse range of users, including students, educators, and institutions, offering a dynamic and engaging learning experience.

1.3 OBJECTIVES:

- Learning Management System, Video Portal With Downloadable Contents.

- Exams with Detailed Time Analysis on Each Question.

- Detailed Student Profiles.

- Built-in Chat Application.

- Secure Authentication.

- Email Integration.

- Negative mark exam support with difficulty level.

- Payment Gateway.

- Strengths and weakness of the student for each subject.

1.4 PROJECT CATEGORY:

Web Based Application

1.5 TOOLS/ PLATFORM/ HARDWARE AND SOFTWARE REQUIREMENTS SPECIFICATION:

1.5.1 HARDWARE REQUIREMENTS

- ○ Processors: Processors: Intel(R) Core(TM) i5-1035G1 CPU @ 1.00GHz 1.19 GHz
- ○ RAM: 8GB and above
- ○ Solid State Drive: 40GB and above

1.5.2 SOFTWARE REQUIREMENTS

- ○ Text editor: Visual Studio code
- ○ Browser: Google Chrome

1.5.3 TOOLS/LANGUAGES USED

- ○ Backend: PHP, MySQL
- ○ Frontend: HTML, CSS, JavaScript, Bootstrap
- ○ Database: MySQL