E-LEARNING WEB APPLICATION PLATFORM

PROJECT REPORT

SUBMITTED BY :

1. ASHWINI T
2. HARSHITHA B N
3. VINYASA H N

N.M.A.M. INSTITUTE OF TECHNOLOGY NITTE

DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

ACKNOWLEDGEMENT

CONTENTS

1. ABSTRACT

This website is developed using HTML5 and CSS. Nowadays developing a website is very useful and all are willing to learn it.The purpose of a successful eLearning platform is that it creates a robust learning experience that feels like a classroom experience, offering the traditional classroom characteristics

2.INTRODUCTION

E-learning is an education via the Internet, network, or standalone computer. E-learning is basically the network- enabled convey of skills and knowledge. E-learning refers to using electronic applications and processes to learn.

This often involves both out-of-classroom and in-classroom educational experiences via technology, even as advances continue in regard to devices and curriculum. E-learning is the computer and network-enabled transfer of skills and knowledge. E-learning applications and processes include Web-based learning, computer-based learning, virtual education opportunities and digital collaboration.

3. FUNCTIONAL REQUIREMENTS

- Service provider should facilitate high quality audio / video systems.

● Service provider should ensure the good quality view of participants and interaction on the tele education system.

● System should work through all firewalls using the secure HTTP(HTTPS) protocol.

● System provider should ensure a clear and audible audio output system is integrated with the tele education system for clear reception of audio.

4. NON-FUNCTIONAL REQUIREMENTS

4.1 HARDWARE REQUIREMENTS

Processor	Intel Core i5
Hard disk	Above 1 data byte
RAM	Above 512 RAM

4.2 SOFTWARE REQUIREMENTS

Operating System	Windows 10
Languages Used	HTML and CSS
Editor used	Visual Studio Code

5. IMPLEMENTATION

We were given the task of building an e-learning website .

When we open the website we will open up with the home page. On the home page we get started , where we can enter our email id and log in. The home page includes the features of the website. The Navigation Bar includes portfolio , Service, Contact. Home contains the subjects to learn. Each subject has links for classes and old question papers.

6. CONCLUSION

e-Learning in Portuguese academies is fully established and consolidated, although there are notable differences in the level of use by teachers and students. The Internet and especially the Web, quickly became a very important strategic tool for distance education.