APPENDIX 1

**LEARNING MANAGEMENT SYSTEM**

END TERM PROJECT

***by***

**NAME OF THE CANDIDATE(S)**

(Section: K19JC)

(Roll Number(s): 23,24,25)



**Department of Intelligent Systems**

**School of Computer Science Engineering**

**Lovely Professional University, Jalandhar**

April-2020

APPENDIX 2

**Student Declaration**

This is to declare that this report has been written by us. No part of the report is copied from other sources. All information included from other sources have been duly acknowledged. We aver that if any part of the report is found to be copied. We shall take full responsibility for it.

<<Name of Student>>

<<Shivani Kumari>>

<<Roll number>>

<<25>>

<<Name of Student>>

<<Kalluri Sai Dinesh >>

<<Roll number>>

<<23>>

<<Name of Student>>

<<Vamshi Krishna>>

<<Roll number>>

<<24>>

APPENDIX 3

**TABLE OF CONTENTS**

**LEARNING MANAGEMENT SYSTEM PAGE NO.**

**1.Background and objectives of project assigned**

**1.1 Introduction 1**

**1.1.1 Inspiring Websites 1**

**1.1.2 Objective 2**

**1.2 Description of project 3**

**1.2.3 Description of project 4**

**2. Module – wise description 5**

**2.1 Swot-Analysis 6**

APPENDIX 4

BONAFIDE CERTIFICATE

Certified that this project report “ LEARNING MANAGEMENT SYSTEM ” is the bonafide work of “ Shivani Kumari, Kalluri Sai Dinesh , Vamshi Krishna ” who carried out this project work under my supervision.

<<Name of the Supervisor>>

<<Kunj Marken>>

<<ID of Supervisor>>

<<25669>>

**INTRODUCTION**

Learning management System is an organisation which helps and influences the socially and economically backward class children in unlocking their true and hidden potential by training them in Internet applications, computer system, and its applications. The student from this society are also trained mentally to cope up with the pace of digital world and are provided with basic needs and support from the organization as its goal is to make self-independent individuals out of these students as they are the future generation of innovation. All of the teaching and training are made available to them free of cost.

**8 Inspiring eLearning Websites And Why They Work**

Is traditional education destined to be a thing of past? The answer is probably not , but why should students pay to attend a school where they must take classes that are relevant to their goals? A common topic that is brought up when this is mentioned is the “for profit college”. After all, many of these institutions may offer customization and a faster path to graduation than other colleges. Unfortunately, when this is balanced out with issues such as exorbitant tuition rates ,questionable accrediting ,and lack of regulation ,for profit schools become less and less appealing to students who want quality .This leaves eLearning as the most viable option for many students.

**OBJECTIVE**

The main objective of an LMS is to manage the learning process (the name Learning Management System is pretty much self -explanatory). It is the system because it works in an automated, pre-determined way. Or we could say system is a fancy word for software whatever you prefer. Basically, Learning Management Systems were created to make your life (and your staff’s) easier. And we, from Easy LMS, want to make it even more easier, because our LMS software( as the name says) is very intuitive and easy to use. Nope, there’s no need to be a techie to start creating awesome courses and exams. All you need is to have a computer, internet, be able to use both, and you’re all set! Start creating your first courses now and see for yourself!

**DESCRIPTION**

Learning Management Systems are being used in all stages of life where learning takes place: from primary, secondary, and higher education to online training and professional education in the workplace. That said, an LMS can be used for a wide range of industries, learner levels, and for various uses. Here are some examples:

* In Higher Education: for students to access assignments, take exams, collaborate with peers, communicate with professors and more The LMS in higher education provides a central location for all courses resources, enabling professors and faculty to get a comprehensive overview of learning in departments, courses, by individual learners and more.
* In Government: to provide professional education for city workers amongst divisions, departments, or units (such as Departments of Education) or to provide education to end users/constituents.
* Corporate Entities: to provide on boarding, compliance, and continuous professional education to various department levels and sectors within an organization. Additionally, an LMS allows you to provide external training to extended enterprises.

Some common features found in a successful LMS include:

RESPONSIVE DESIGN – Users should be able to access the LMS from whatever type of device they choose, whether it’s a desktop, laptop, tablet or smartphone. The LMS should automatically display the version best suited for the user’s chosen device. Additionally, the LMS should also allow users to download content so it is accessible while offline.

USER-FRIENDLY INTERFACE - The users interface (UI) should enable learners to easily navigate the LMS platform. The UI should also align with the abilities and goals of both the users and the organization. An unintuitive UI risks confusing or distracting users and will make the LMS ineffective.

REPORTS AND ANALYTICS - This includes eLearning assessments tools. Instructors and administrators must be able to view and track their online training initiatives to determine if they are effective or need adjusting. This can be applied to groups or learners an individuals.

COURSE AND CATALOG MANAGEMENT - The LMS holds all eLearning courses and the related course content. Admins and instructors should be able to create and manage these catalogues and courses in order to deliver a more targeted learning experience.

CONTENT INTEROPERABILITY AND INTEGRATION - Content created and stored in an LMS must be packaged in accordance with interoperable standards, including SCORM and API.

SUPPORT SERVICES- Different LMS vendors offer varying levels of support. Many provide online discussion boards where users can connect and help each other. Additional support services, such as a dedicated toll-free service number, are available for an extra cost.

CERTIFICATION AND COMPLIANCE SUPPORT- This feature is essential to system used for online compliances training and certifications. Instructors and admins should be able to assess and individual’s skill set an identify any gaps in their performance. This feature will also make it possible to use LMS records during an audit.

**Module-Wise Description:**

* Home Page(Landing Page):

This page would contain the basic information about the entire Learning Management System and it would contain show case the management system login credentials. It would contain several tabs for registration, help desk and many other features. It would display the entire learning management system and provides interactive links like-‘what you want to study and user-feedback option’.

* Feedback Page:

This page would take the feedback from the users regarding the overall management and effective functioning of the website after taking mandatory inputs from the user-end.

* Registration Page:

This page is meant for the registration of the new users(students). The users need to enter their valid details in the respective fields and if they do the registration process successfully, they get officially registered on the website.

**SWOT ANALYSIS:**

Strength: Provides a central and manageable system for online and offline training, capable of integrating with the workflow. Works excellent for course management, delivery and tracking of formal learning.

Weakness: Focused on control and managing more than learner experience. Not ready for web experience and offers outdated way of courses. Focused on formal learning to be pushed to learners.

Opportunities: To create learner-centric environments rather than centralized course delivery system through Social and informal learning. To offer talent management functionality in the context of both formal and informal learning.

Threats: Slow to respond to changing learner need, social networking tools. Tools focused on providing a networked environments to learners and allowing them to share content, opinions and information with each other could extend to take over some of the LMS functionality posing a new competition to LMS.