SRI LANKA INSTITUTE OF ADVANCED TECHNOLOGICAL EDUCATION

Higher National Diploma in Information Technology

HNDIT 2404
Project (Individual)

Supervisor: Ms.P.G.R.N.J.Gamlath

A web-based system for AMORE Stationary store

Project Proposal

Name of the student	Register Number	Signature
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Academic Year: 2020/2021   **Year-II, Semester II**

(Submission date-2020/   /   )

Contents

1 Introduction

The project proposal is submitted to meet software development requirements of the individual project module conduct by the Sri Lanka Institute of Advanced Technological Education. (SLIATE)

The project is name as "A web-based system for AMORE stationary store". It is a web site for stationary store. The aim of the project is creating a website for AMORE customers to give better experience from online shopping and mainly save their time. They can simply use this web site with many other features. Client and customer can easily connect with each other's. This project can give the best solution for time vesting through the online shopping.

And also, customers can buy whole list of stationary by clicking one point. That's mean this web site has new features:

- Can buy whole stationary list by search by school grade
- Can customize printouts and deliver to own place

My client needs that only his customers satisfaction. That's why this web site much needed.

2 Background and Motivation

I am going to create a web base system for stationary store. It is a much-needed web site because peoples are more busy than past and they extremely need a better way to shop online for their stationaries. I think online shopping is best but it must include time saving features. Now a days time is most valuable than money. That's why I suggest to develop and maintain this website perfectly.

Now a days online business leading all around the world. There is also a market for people's skills and abilities. The internet is now helping people showcase their creativity and deliver proper value. So, my client also wants to create web site for his own stationary store. The site will be created for my client requirements. He wanted to set up website for selling stationaries and also other printing works.

My aim is to create web site for him and provide better experience to his customers.
I expect to provide high build up servicers for client and customers from this web site. I hope this will do a great job with high security and best quality.

3   Problems in Brief

In the modern society time is most valuable thing. Therefor online buying and selling is very popular now. But some areas are not covered yet. I recognize some problems in stationary shopping by my client's view and also interviewing some customers in AMORE stationary store.

I mainly focus this type of problems,
- Time vesting.
- Can't find everything in one place
- Complexity
- Low customer service
- Can't trust the service
- Hardness of access

4 Aims and Objectives

The aim of this project is to develop a web site for AMORE stationary store. It is created to online stationary shopping and printing service. Using this system customers can easily buy their goods and fulfill their other services like printing.

I focus these objectives:
- Make easily accessible web site
- Saving time
- High security
- Welcoming and comfortable shopping environment

5 Proposed solution

In order to solve this above problem, the project is proposing following methodology.

- Make grade vise stationary list for one click buying whole list
- Printing service with quick delivering
- Use user friendly user interfaces
- High secured data store
- Customizable stationary lists

6   Resources Requirements

6.1   Languages

- Front end : HTML, CSS, JavaScript

- Back end : SQL, PHP

6.2   Software Requirement

- Software : XAMPP or WampServer, Visual Studio, PHP server
- Operation System : Windows 11, Windows 10 or Windows 8
- Database : My SQL

6.3   Hardware Requirement

- Processor : Pentium dual core or higher processor
- RAM : 4GB RAM
- Hard Disk : Minimum 20GB HDD space
- Key Board
- Mouse
- Monitor
- Internet connection

7 Gantt Chart

No	Weeks / Discriptions	01	02	03	04	05	06	07	08	09	10	11	12	13
1	**Problem Definition**	■	■											
1.1	Define Requiments	▦												
1.2	Develop the project proposal		▦											
2	**Planing**			■	■									
2.1	Develop the scope statement			▦										
2.2	Develop and Refine other Plans				▦									
3	**Design**					■	■	■						
3.1	User Interface Design					▦								
3.2	Design Server Setup						▦							
3.3	DataBase Design							▦						
4	**Development**								■	■	■	■	■	■
4.1	Development page and Hyperlinks								▦	▦	▦	▦	▦	▦
5	**Testing**												■	■
6	**Implementation**					■		■		■		■		■
7	**Documentation**													■

8 Details of the Client

Name : AMORE Stationary Store

Address : Pahala Medagama , Kumbukgete

Contact No : 0782322682

9   References

- W3School – CSS Tutorials

  CSS Tutorial(w3schools.com)
- W3School – HTML Tutorials

  HTML Tutorial(w3schools.com)
- PHP Tutorial

  https://www.w3schools.com/php
- YouTube Tutorials

  Uditha Sanjaya – YouTube

  HTML Tutorials for Beginners: HTML Crash Course - YouTube