ICT PROJECT (Individual)

HNDIT1052 - Individual Project

Efficient website for NANN MOTORS bike parts shop

KEG/IT/2324/F/209

Department of Information Technology

Advanced Technological Institute

Kegalle

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INTRODUCTION

The purpose of this project is to provide necessary information for product purchasing for the people who are willing to purchase bike parts easily and efficiently in NANN MOTORS. NANN MOTORS is a well known bike parts selling shop which gives customer products for a reasonable price.

This project focuses on creating an efficient and effective user friendly website for the customers. This website will serve as a digital platform for NANN MOTORS to publicize their products and provide an easy shopping experience.

Background and Motivation

NANN MOTORS currently encounter lack of reachability in their business. In order to increase sales and showcase their product to island wide, this website is needed to increase their reachability through advertisements and easy purchasing options. Absence of this platform decreases the sales and income of the business, so the shop need a user friendly, attractive and functional website to showcase their products.

Goal, Objectives and Scope of the Project

The main aim of this project is to create a responsive user friendly website for NANN MOTORS. Some of the objectives are :

- Create a responsive website that attracts customers
- Introducing necessary details which is required for an easy selection
- Display every price and details with a picture to identify easily

The core of this project is to develop a website including customer Q&A, category management and placing the orders.

Proposed Solution

The proposed solution for this project is to build a user friendly digital website. The website will consist of the following features:

- ✓ Homepage with an easy searching & selecting option
- ✓ Product listings with the product pricing
- ✓ Product details including availability, quantity, quality and different prices

- ✓ Efficient Search options
- ✓ A feedback option for customers

Resource Requirements

Hardware resources :

- o An efficient device to complete task easily
- o Having required drivers

Software Resources :

- o Applications needed for coding like – Visual Studio Code

Project Plan

TASKS	WEEKS												
	01	02	03	04	05	06	07	08	09	10	11	12	13
Learn HTML,CSS, JAVASCRIPT	█	█	█										
Requirement Gathering				█									
Creating the layout of the website					█	█							
Designing the graphics and edits required for the website							█	█	█				
Coding										█	█	█	
Prepare presentation													█

Reference

- HTML, CSS, JavaScript Tutorial - HTML Tutorial (w3schools.com)
  CSS Tutorial (w3schools.com)
  JavaScript Tutorial (w3schools.com)
- About Bike Parts - Parts Of A Bicycle Explained: Comprehensive Guide   To Your Bike (biketips.com)