

**Sri Lanka Institute of Advanced Technological
Education
(SLIATE)**

Project Proposal

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(BAT/IT/2018/FT/0048)

Title

Bike Showroom Management System

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1. Introduction

This project is concerned with developing a Honda bike showroom management system for Honda bike showroom situated in Eravur, Batticaloa district in Srilanka. Since it is a profitable field, this showroom business would help the dealer to earn an attractive income as a result of the traditional management system, used the profit that the dealer earns from his business is limited. This project is ideal for dealers or resellers of any size. The Bike showroom control panel can be access anywhere in any time. Bike showroom management system describes the complete process of selling a Bike to a customer from the dealer's showroom. Before selling, the Bike belongs to the fixed asset of the dealer's show room. So the main point is posting the Bike from a fixed asset to a current asset. While executing the process, the dealer can manually maintain the Bike business transaction type, which means, the Bike can be set as a new or used Bike to sell to the customer.

The process of new Bike sales

- The dealer purchases the Bike from Company
- The customer wants to buy Bike from dealer's showroom.
- The dealer creates a sales order for the end customer.
- The customer confirms the order.

2. Background and Motivation

This project is concerned with developing a Honda bike showroom management system for Honda bike showroom situated in Eravur, Batticaloa district in Srilanka. Since it is a profitable field, this showroom business would help the dealer to earn an attractive income as a result of the traditional management system, used the profit that the dealer earns from his business is limited. After a field study, investigation I was able to find out the reason behind this issues. To overcome this issue I came to know that I have to implement a proper management system. So I recommended a computer-based management to control all the issues arise in the show room. After brief explanation, the dealer of the show room accepted my recommendation and agreed to develop a system as well. Their traditional management system had manpower, higher expenses, increased data storage, purchase sales and customer service related issues . I hope my project will be efficient and user friendly to overcome all the issues to run successful business as requested by the show room dealer.

3. Problem in brief

The current system has many problems. Now days Bike showroom management System operates their systems manually. All details are kept on wrote documents such as customer information, Bike information, payment details, leasing details, loan details, take order, deliver orders. The daily billing of the vehicle is calculated and stored the product billing is also is maintained. That deals with selling of the Products in the concern. These two kinds of billing is only handled at present. The details of customer, stock details, sales details, vehicle details, are maintained manually which includes lots of stress and tension on the concern side.

4. Aims and Objectives

4.1 Aims

Aim of our project is to develop a Bike showroom management System for identified problems in the current waste Management process and implement with IT Solutions & provide for developing this project bike showroom management system can helps to maintain the customer information, Bike information, payment details, leasing details, loan details, take order, deliver orders etc.

4.2 Objectives

This Bike showroom management system is designed to provide information regarding the showroom materials.

- Showroom management system deals with bike details, sales details, customer details, purchase details billing and report.
- Different types of administrators are employed to managed different tasks of the system
 - Admin is given all power and authority over the whole system.
 - Limited access is provided to the receptionist to update the system such as updating Bike details, sales details, customer details, purchase details billing.
- The receptionist can have the access to provide add bike related details.
- Provide a detailed report, summary report & login history.
- System will provide an access to add number of users.
- System will provide reminder, it will be show if the bike sold or not or postponed or declined

5. Proposed Solution

The Proposed Solution of the manual hospital waste management is to develop a computerized hospital waste management system. Before developing the proposed system, need to identify:

- a) The design of the proposed system.
- b) The main user admin of the hospital waste management system.
- c) The activities of the admin and user of the system

5.1 The Design

The proposed system will be designed using WampServer and MySQL (the database used to store the waste details, ward list and tool Submission Details and reuse or recycle details).

5.2 The main users

The main users of the proposed system Admin and user.

5.3 Their activities

The activities of the main users of the proposed system are listed in a table below.

Activities of admin	Activities of receptionist
<ul style="list-style-type: none">• Search the customer• View the details• If the receptionist made any mistakes admin only approved to re correct the mistakes	<ul style="list-style-type: none">• Add/Delete/Update Vehicle details• View and Maintain the Customer and Vehicle Details• Print reports

Activities Table 5.3.1

6. Resource Requirements

6.1 System Requirements

Recommended Software Requirements:

Front End : Php ,Html,css,bootstrap

Back End : MySQL

Operating System : Windows 7 or above

Recommended Hardware Requirements:

Processor: Pentium IV or above

Clock Speed: 2.86GHZ Processor

Hard disk: 4GB

RAM: 256MB

7. Reference

- <https://youtu.be/fVtuYs6VS6o>
- <https://www.freeprojectz.com/project-report/12509>
- <https://www.slideshare.net/dhimslove/bike-showroom-management>