

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

Project Proposal

MU.Thariq Ahamed

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Title

Online Jewelry Shopping System

Supervised by

Mr. K. Thevaruban

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1. Introduction

This project is concerned with developing Online Jewelry Shopping System for Ranmuthu Jewelry situated in Kantalai, Trincomale district in Srilanka. Online Jewelry Shop is basically used to build an application program which help people to find and buy latest design of jewelry with different categories like Gold Silver, Diamond. It is useful in the way that it makes an easier way to buy products online.

2. Problem in brief

Today most of the jewelry shop is useful for shopping site. The admin have lots of paper work and they are using desktop, spread sheet like MS Excel application to manage data in soft copy about user record.

3. Proposed Solution

In this proposed jewelry System it will run in server and user can handle whole the registration activities. It has facilities to generate various types of reports (like pdf, excel) which are required by the management during event organizing.

4. Aims and Objectives

- **Aim**

The aim of this application is to reduce the manual effort needed to manage transactions and historical data used in various gods owns. Also this application provides an interface to users to view the details about events.

- **Objectives**

- ✓ To shop in the comfort of your home, without having to step out of the door.
- ✓ To be able to easily save money and compare prices from website to website.

5. Actors

The application is implemented in PHP and consists of two main components

- Admin
- Customer

a. Admin

- Creating Username & Password
- Input Items
- Modify Items
- Delete items
- Query Sale Data
- Query Database's data
- Logout.

b. Customer/user

- Select Products
- Search Products
- Buy Items
- Continue Shopping
- View Cart
- Checkout
- Sign-in
- Creating an Account
- Bill/Ship Information
- Confirm Order
- Send Order
- Delete Order.

6. Specification

- Operating System: Window 7 and above
- HTML, CSS, Bootstrap (Front end)
- MY SQL(Back end)
- PHP(Server side programming)
- XAMPP Server