



**SRI LANKA INSTITUTE OF ADVANCED
TECHNOLOGICAL EDUCATION**

Advanced Technological Institute Kurunegala

**Higher National Diploma in Information
Technology (HNDIT)**

HNDIT 2404 Project (Individual)

Supervisor –

**Groom's Wedding Dress Booking Management
System**

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1.Introduction

This project is a Groom's Wedding Dress Booking Management System. The purpose of this is to properly manage the interaction between the customer, the owner of the company and the employees.

The customer can book a wedding dress through this website or visit the wedding dress shop and book. If the customer books such a wedding dress, he has to pay a deposit through online mode and it will be treated as a valid booking. Then the employee working in the wedding dress company will book the dress for that day and again customers will stop booking the dress for that day. Then, the employee nominates the relevant person to provide service to the customer to whom the suit has been booked and informs him of the relevant date through this system.

If the customer makes an appointment through this system, it will appear as a reminder to the employee. After that, when the customer comes and makes a reservation for a wedding dress, the shop assistant enters it into the system and informs the front service person of the date. All these processes can be remotely monitored by the owner of the company and communication between employees.

2. Background and Motivation

Preparing for marriage is a very difficult task. Choosing wedding dresses for that is its main task. But for that they have to spend unnecessary time. It will be very convenient for them if they can save that time and book the wedding dress they want from home and get the service on the relevant day.

And that period is a very busy time for a wedding dress company. Therefore, they may cause some delays. This system is designed to overcome all those problems

3. Aims and Objective

3.1 Aims

The end of this project, the user can get the item of their choice online or book an appointment online. Can also manage things like buying clothes and booking appointments for shop assistants, overseeing all transactions and activities for the owner.

3.2 Objective

- Creating separate accessible interfaces for owner, company supporter and customer.
- Enable customers to place their orders online or book an appointment online.
- The agency assistant can view and respond to those bookings or appointments.
- The owner of the Shop can supervise all those activities.

4. Problems in Brief

Customers have to waste time to book the clothes and even if they come, they get the clothes only from the clothes left in the establishment and the owner of the establishment has to visit the establishment frequently to monitor the transactions of the establishment and its activities. These are the main questions here

Another problem here is that it is a difficult task to bring all the clothes one by one to show the clothes to the customer

5. Proposed Solution

- The ability to choose a wedding dress online.
- Display all wedding dresses on the website.
- Creating a system so that the owner of the company can monitor all the transactions and activities of the company online

6. Methodology

Estimated time 13 weeks. There are 5 major steps the project:

- **Problem Identification**
- **Planning**
- **Designing**
- **Development**
- **Testing**

Problem Identification

There are covered six steps of the project. They are Evaluate current system, define requirements, define specific function, define risk and risks Management approach, Develop the project cheater and Develop the project proposal.

Planning

There are two steps of this phase. Those are Develop scope statements, Develop and refine other plans.

Design

There are three steps this phase: User Interface design, Design server setups and Database design.

Development

There are three steps of this phase: Develop pages and Hyperlinks, Develop Functionality and Content migration/integration.

Testing

There are three steps of this phase: testing in local servers, upload the web to remote server and controlling and test

8. Resource Requirements

I. Hardware Requirement

- RAM: 2GB
- About Dual core processor
- Hard Disk: 120GB
- Key Board
- Mouse
- Monitor Resolution 1024*850

II. Software Requirement

Frontend

- HTML
- CSS
- JAVASCRIPT

Backend

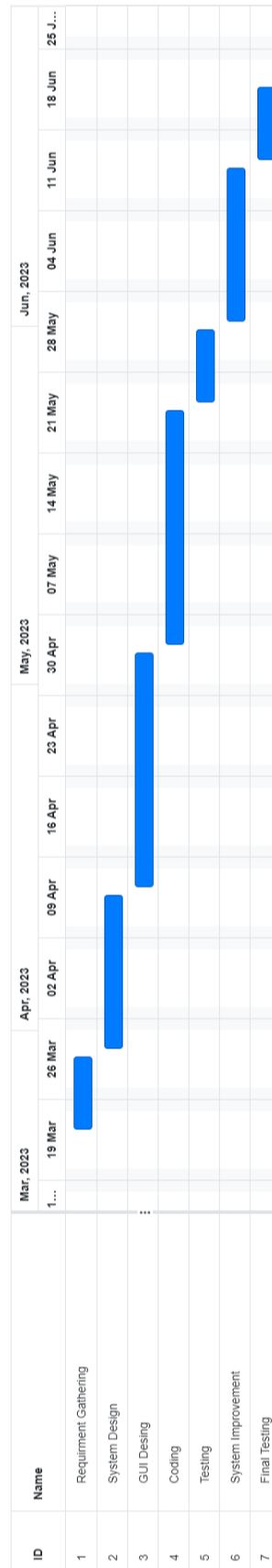
- PHP (SERVER-SIDE LANGUAGE)
- MYSQL (DATABASE)

Software using

- XAMPP SOFTWARE
- Adobe XD

III. Human resources

9. Time Frame



10. Details of the Client

Client Name: Chamindha Ranasinha

Address: Chamindha Ranasinha,
BudhuruwaKandha,
Galgamuwa.

11. Reference

YouTube

<https://www.youtube.com/>

W3Schools – HTML Tutorials

<https://www.w3schools.com/html/>

W3Schools – CSS

Tutorials https://www.w3schools.com/html/html_css.asp

PHP Tutorial

<https://www.tutorialspoint.com/php/index.htm>

<https://www.w3schools.com/php>