Courier Management System

1.Overview

This project deals with the 'Courier Management System'.

The system is used for daily activities such as booking a courier, maintain employee details, process payroll of employees, maintain hub details, maintain company details etc,..

It is very difficult to do this process manually. Hence it is recommended to computerize the process by developing the relative software as the world is turning into information and technology; computerization becomes necessity in all walks of life.

2.Objective

- To maintain details of bookings manually
- Calculate salaries of the employees.
- To maintain details of the incoming couriers.
- To maintain returns details.
- To maintain out return details.

3.Scope

Courier management computerization is "the incorporate of appropriate technology to help administrator manage information. Technology is considered appropriate, when it utilizes the most abundant domestic resources and conserves capital and skilled personnel".

This project deals with the maintenance of booking details, incoming courier details, courier non delivery details and courier return details etc; the main aim of this project is to computerize the maintenance of courier management.

4.System Modules

1. Administrator
2. Employee
3. Customer

4.1. Administrator

This module includes the administration activities such as receiving the request from the customer , forwarding it to the relevant employees of the comapny and taking action for their request.

4.2. Employee

This module deals with the details about the employees who are working in the organization and their payroll details

The following are the forms that exist in this module

- Employee details form
- payroll form

Employee form contains the different text fields, list boxes and buttons to enter the details like employee number, name, and address, date of join, assigned area, and phone number.

Payroll form deals details like employee number, name, incentives, advances, net salary.

4.3. Customer

Customer module includes all the request that customer sends to the company for requesting a courier man to take their parcel from their home and send them whereever they addresses the place.

Also this panel includes the personal information and the bank details by ehich they pay the money for sending their courier.

5.Software Requirements

- Operating System: Windows, Ubuntu
- Front End: HTML, CSS
- Text Editor: Visual Studio Code
- Browser: Google Chrome, Mozilla Firefox

6. Hardware Requirements

- RAM: 1GB
- Hard Disk: 150 GB
- Processor: Intel Core i3 or i5
- System type: 64-bit 32-bit Operating System