**Synopsis**

**On**

**Online Gift Shop**

**Under the guidance of**

**Internal guide External guide**

**Submitted By**

**SYNOPSIS**

* 1. **Title of the Project:**

Online Gift Shop

**1.2 Project Category:**

RDBMS (Relational Database Management System) – Web portal

**1.3 Objective of the project:**

The Online Gift Shop enables vendors to set up online shops, customers to browse through the shops, and a system administrator to approve and reject requests for new shops and maintain lists of shop categories. Also on the agenda is designing Online Gift Shop web portal to manage the items in the shop and also help customers to purchase them online without having to visit the shop physically. Our Online Gift Shop will use the internet as the sole method for selling goods to its consumers.

**Project Modules:**

* + Login module
  + Shop owner module
  + Category module
  + Products module
  + Shopping module
  + Order module
  + Admin module
  + Reports module
  1. **Hardware and Software Requirement Specifications:**

**Hardware requirements:**

* Processor: Dual core or higher
* RAM: Minimum 1 GB
* Hard disk space: Minimum 40 GB
* Operating system: Windows XP or higher

**Software requirements:**

* IDE : Adobe Dreamviewer
* Software: XAMPP
* Apache server
* MySQL database server

**Languages to be used:**

* Front End: PHP
* Back End: MySQL database server

**1.5 Structure of the project:**

* + A customer visits the shopping site.
  + Customers browse the pages, clicking categories.
  + View the product details that customer found interesting.
  + Add products to shopping cart.
  + Checkout (Entering the shipping address, payment info ).

**1.6 Module description:**

* **Login module:** In this module login option is provided to login. Also new signup option is provided to for new user to sign up.
* **Shop owner module:** Any user can submit a shop creation request through online. When the request is approved by the Administrator, the requester is notified, and from there on is given the role of Shop Owner.
* **Category module:** This module is to define different types of main category and sub category. The subcategory products will display under the main category.
* **Products module:** The shop owner has the authority to add or delete items from web mall. Shop owner also has the right to modify those details. They can add new products by entering product name, product price, product description, category, etc.
* **Shopping module:** The customer can select the items and put it into a cart and as soon as he clicks on finish, the total amount to be paid is displayed and also provides discount if any. View cart screen shows all the selected items, here quantity as to be entered.
* **Order module:** Here customer can see all the order details that he placed. When customer clicks the "Order" link it will go straight to the "Paid" orders.
* **Admin module:** Administrator has full permission to access this web site. Administrator or employees can handle customer details, and he can communicate with customers through mail. If customer forgets his password employee can reset his password.
* **Reports module:** Here user can track purchase details, sales details, monthly report, weekly sales report, etc.

**1.7 Future scope of the project:**

* We can develop and integrate with Android or iphone based apps in the future.
* Payroll and Staff attendance system can be implemented.