COMESTICS MANAGEMENT SYSTEM

Project Plan

For <Subsystem or Feature>

Version <1.0>

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Project Plan

# 1. Introduction

In day to day life, whether male or female, we will need to buy lots of cosmetics product from a shop for improve mood, enhance appearance and boots self-esteem. Couple with, Cosmetics also help to exhibit personal style and, as such, are an important means of social expression. However, because of the busy life or lots of work, it is really hard to spend some time to go the shop and get them. Therefore we have decided to create Kimi Cosmetics, a friendly website. By using this, no need to go anywhere and do shopping, customer can easy to order every cosmetic products which they want, receive at home with simple couple of click. Through Kimi Cosmetics, we can save time and money. Additional, staff of shop will easy to sell the product as well as update the information

The purpose of this document is to analyze and elaborate on the high-level needs and features of the Online Shopping System. It focuses on the capabilities and facilities provided by a shop.

## Purpose

Project Plan document is to describe the external behavior of the Online Shopping System(OSS). The online shopping system for Kimi Cosmetics is intended to provide complete solution for customer through a single get way using the internet. Requirements Specification defines and describes the operations, interfaces, performance, and quality assurance requirements of the Online Shopping System. The document also describes the nonfunctional requirements such as the user interfaces. It also describes the design constraints that are to be considered when the system is to be designed, and other factors necessary to provide a complete and comprehensive description of the requirements for the software. The Supplementary Specification captures the complete software requirements for the system, or a portion of the system. Requirements described in this document are derived from the Vision Document prepared for the Online Shopping System**.**

## Scope

The Project Plan captures all the requirements in a single document. This product has great future scope because the Online Shopping System that is to be built provides the shop’s customers and staff with product details, products online buying of and many other facilities. This project also provides security with the use of Login-email and password, so any unauthorized users can not use customer’s account. The only Authorized that will have proper access the website.

## Definitions, Acronyms, and Abbreviations

OSS- Online Shopping System

## References

[www.3schools.com](http://www.3schools.com)

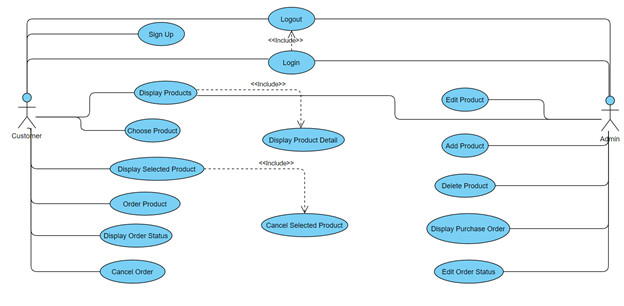
## Overview

This Project Plan will provide a detailed description of the Online Shopping System. This document includes a description of the specification, will provide the outline of the requirements, overview of the characteristics and constraints of the system. The objective of this software is to provide easy assistance to both the customer as well as the merchant with proper database and information. Customer can do shopping while in the comfort of own home

# Overall Description

The overall description of our project can be stated as creating and managing the database, developing a friendly user interface to manipulate Online Shopping System the database. The developer is designing an online shopping site to manage cosmetic product in the shop and also help customers to purchase them online without visiting the shop physically. The online shopping system will use the internet as the sole method for selling goods to its consumers

## Use-Case Model Survey



## Assumptions and Dependencies

### **Manage user**

Customer/ staff can log in, log out the system.

### **Manage cart**

Customer can delete/ update the product in the shopping cart.

### **Management product**

Admin can add/ delete/ update products in the system

### **Order product**

After see all information about product which consists of name, price, image customer fill in available option form (quantity, color…) and he check out to complete the process of order.

**2.2.5 View cart**

Customer and admin can see all products that they selected in website.

**2.2.6 View product**

Customer can see all information in details of product.

**2.2.7 Change account**

Customer can change information of them profile.

**2.2.8 View cart status**

Admin can view the cart status after customer ordered.

**2.2.9 Check out**

Customer can payment by difference way

# Functionality

## Admin

- Admin is the highest role of the system, the person controls all the activities of system and the customers.

- Admin can manage products, manage news, manage order, manage customer and mange employees.

**3.2 Customer**

-Customer is the person who access with the online shopping system.

-Customer can view about image, name, type, price of product, log in/log out, order product, delete/update order and have payment.

# Usability

# This system used as a web browser as an interface. The admin, customer can access the system via a web browser connected Internet. The guesses must create an account to be customer of the system and can order the product cosmetic. The system is easy to use, only try using 15 minutes, the users can use it fluently because we have shown all the features of the system that the users don’t need instructions.

# System testing

# Test case

# Reliability

## Available

## The system is 100% of time available.

## Mean Time Between Failures

* The system is allowed to be out of order at most once a half year.

## Mean Time to Repair

The system is allowed to be out of operation within a couple of hours after it has failed.

## Maximum bugs or defect rate

* 1bug/KLOC.

## Information Security

* The system provides 100% information security.

# Performance

## Response time for a transaction

* Fast

## Throughput

* Depends on the number of customer.

## Capacity

* The system is capable of dealing with 100 customers at a time.

## Resource use

* Memory of involved devices.

# Design Constraints

## Software Language Used

* CSS, JavaScript, Boostrap.

## Development Tools

## Visual Studio Code.

# Interfaces

## User Interfaces

* The interface of the system is implemented based on existing web browsers.

## Hardware Interfaces

* Local Area Network (LAN) will be used for collecting data from the users and also for updating the Restaurant catalog.

## Software Interfaces

* Firewall and other network security solutions will be applied to prevent unauthorized access to the system.

## Communications Interfaces

* The Food System will be connected to the Internet