*E-CHECKOUT*

Project Understanding Document

*Version 1.0*

*06/28/2017*

**TABLE OF CONTENTS**

**1. INTRODUCTION**

**1.1 PURPOSE OF PROJECT**

**1.2 BENEFITS OF PROJECT**

**2. PROJECT AND PRODUCT OVERVIEW**

**2.1MODULES**

**3. SCOPE**

**3.1HIGH LEVEL REQUIREMENTS**

**3.2BUSINESS RULES AND SPECIAL CONSIDERATIONS**

**4 DURATION**

**4.1 TIMELINE**

**5. PROJECT UNDERSTANDING APPROVAL**

**APPENDIX A: REFRENCES**

**APPENDIX B: KEY TERMS**

1. **Introduction**

E-commerce is fast gaining ground as an accepted and used business paradigm. More and more business houses are implementing web sites providing functionality for performing commercial transactions over the web. It is reasonable to say that the process of shopping on the web is becoming commonplace.

The objective of this project is to develop a general purpose e-commerce store where e-shawl designer and e-carpet designer can be bought from the comfort of home through the Internet. However, for implementation purposes, this paper will deal with an online book store. An online store is a virtual store on the Internet where customers can browse the catalog and select products of interest. The selected items may be collected in a shopping cart. At checkout time, the items in the shopping cart will be presented as an order. At that time, more information will be needed to complete the transaction. Usually, the customer will be asked to fill or select a billing address, a shipping address, a shipping option, and payment information such as credit card number. An e- mail notification is sent to the customer as soon as the order is placed.

**1.1 Purpose of Project**

The main purposes of this project are:-

1. Knowing when an item was saved or not saved in the shopping cart.
2. Returning to different parts of the site after adding an item to the shopping cart.
3. Easy scanning and selecting items in a list.
4. Effective categorical organization of products.
5. Simple navigation from home page to information and order links for specific Products.
6. Obvious shopping links or buttons.
7. Minimal and effective security notifications or messages.
8. Consistent layout of product information.

**1.2 Benefits of the Project**

The system includes the admin, staffs and users. Benefits to each of these are described below.

**Benefit to Admin:**

1. Admin used to view his profile
2. Change password.
3. Update profile detail of customer and staff.
4. Admin can add, update, delete and view product detail.
5. Admin can also delete and view who were register with our system
6. Admin can view and update order detail.
7. E- Mail service

**Benefit to Staffs:**

1. Staff can view his profile
2. Change password
3. Check the products
4. Order details

**Benefit to Customer:**

1. Browse
2. Order
3. Add on the cart
4. Delete from the cart
5. Can compare similar products
6. Can read Reviews
7. Profile update
8. **Project and Product Overview**

This project deals with developing an e-commerce website for online e-shawl & e-carpet Sale. It provides the user with a catalog of different shawl & carpets available for purchase in the store. In order to facilitate online purchase a shopping cart is provided to the user. The system is implemented using a 3-tier approach. This is a project with the objective to develop a basic website where a consumer is provided with a shopping cart application and also to know about the technologies used to develop such an application.

**2.1 MODULES**

**Module 1: Admin**

1. Admin used to view his profile
2. Change password.
3. Update profile detail of customer and staff.
4. Admin can add, update, delete and view product detail.
5. Admin can also delete and view who were register with our system
6. Admin can view and update order detail.
7. E- Mail service

**Module 2: Staffs**

1. Staff can view his profile
2. Change password
3. Check the products
4. Order details

**Module 3: Customers**

1. Browse
2. Order
3. Add on the cart
4. Delete from the cart
5. Can compare similar products
6. Can read Reviews
7. Profile update
8. **Scope**
9. Knowing when an item was saved or not saved in the shopping cart.
10. Returning to different parts of the site after adding an item to the shopping cart.
11. Easy scanning and selecting items in a list.
12. Effective categorical organization of products.
13. Simple navigation from home page to information and order links for specific products.
14. Obvious shopping links or buttons.
15. Minimal and effective security notifications or messages.
16. Consistent layout of product information.

**3.1 High-Level Requirements**

The following table presents the requirements that the project’s product, service or result must meet in order for the project objectives to be satisfied.

| Requirements | I Requirement Description |
| --- | --- |
| Registration | To Provide complete access to the users i.e.to become a valid user. |
| Availability Of Product | Availability of product must be checked. |
| Network Connectivity | The user should have fast internet connection and should be  Supported by an advanced browser. |
| Availability Of Online  Material | Only valid member can access online material. Whenever he  Wants to access he should login along with the transaction id. |
| Searching For e-shawl  & e-carpet designer | Guests as well as registered users can Search. Admin and staffs  Must be Registered. |

**3.2 Business Rules and Special considerations**

An online store is a virtual store on the Internet where customers can browse the catalog and select products of interest. The selected items may be collected in a shopping cart. At checkout time, the items in the shopping cart will be presented as an order. At that time, more information will be needed to complete the transaction. Usually, the customer will be asked to fill or select a billing address, a shipping address, a shipping option, and payment information such as credit card number. An e- mail notification is sent to the customer as soon as the order is placed.

# Duration

## Timeline

[Provide an estimate of the project duration (e.g., 18 months). You may provide a high-level timeline for the project if information is available at this time. This time estimate will be further refined in the Planning Phase of the project. If applicable, also state the expected life of the product. An example of a high-level timeline is provided below.]

System Development

Completed

Developed Prototype

Requirements Analysis

Completed

Project Plan Completed

System Development

Completed

Developed Prototype

Requirements Analysis

Completed

Project Plan Completed

27/06

28/06

1. **Project understanding approval**

The undersigned acknowledge they have reviewed the **Project Understanding Document** forthe **E-CHECKOUT** project. Changes to this document will be coordinated with and approved by the undersigned or their designated representative.

[List the individuals whose signatures are desired. Examples of such individuals are Business Steward, Project Manager or Project Sponsor. Add additional lines for signature as necessary. Although signatures are desired, they are not always required to move forward with the practices outlined within this document.]

|  |  |  |  |
| --- | --- | --- | --- |
| Signature: |  | Date: |  |
| Print Name: |  |  |  |
| Title: |  |  |  |
| Role: |  |  |  |

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| Print Name: |  |  |  |
| Title: |  |  |  |
| Role: |  |  |  |

**APPENDIX A: REFERENCES**

[Insert the name, version number, description, and physical location of any documents referenced in this document. Add rows to the table as necessary.]

The following table summarizes the documents referenced in this document.

|  |  |  |
| --- | --- | --- |
| **Document Name and Version** | **Description** | **Location** |
| *<Document Name and Version Number>* | *[Provide description of the document]* | *<URL or Network path where document is located>* |

**APPENDIX B: KEY TERMS**

The following table provides definitions for terms relevant to this document.

|  |  |
| --- | --- |
| **Term** | **Definition** |
| **Credit/Debit Card** | Any credit/debit card issued on the account to the holder and must be a valid card. |
| **VISA/MasterCard** | Type of cards issued by the banks which may be used for making payments. |
| **Transaction** | Transfer of monetary value from one bank account to another. |
| **Web Portal** | Website bringing together information from diverse sources in a unified way. |
| **Authentic** | Valid things, refers to the truthfulness of origins, attributions and commitment. |
| **Discretion** | Depends upon the understanding of the user judgment power |
| **Contemporary** | Relating to the current world |