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**Online Furniture Ordering System**

**Project Timeline: 21.11.2022 to 24.11.2022**

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**1.Introduction: -**

The introduction of the software requirement specification provides an overview of the entire software. The entire SRS with overview description purpose, scope, tools used and basic description. The aim of this document is to gather, analyze and give an in-depth about the online furniture ordering system.

The detailed requirements of the online furniture ordering system are provided in this document.

**1.1 Purpose***:* **-**The purpose of this document is to describe you to browse many designs from the comfort of your home. It gives you access to more options that you might not find in a physical store to buy online furniture. To expand the business and get more customers making it convenient for them to buy products.

**1.2 Intended Audience*:* -**This document is intended to be read by Customer.

***1.3* Intended Use*: -***

* Development Team
* Maintenance Team
* Customer

Since this a general-Purpose Software Thus any one Can access it.

***1.4* Scope*:* -** An online store will have a wide scope of choices accessible. There are no restrictions to the plans, styles, materials, and costs, which makes the shopping experience a lot simpler and better. You can discover everything from conventional to sassy in an online furniture store with a simple click on your smartphone.

**2. Overall Description: -**

An Online Furniture Store Management system is web-based application which enables the users to buy products online. An online furniture store management system allows users to check various furniture products available at the online store and purchase online. The project consists of list of furniture products displayed in various categories. The user may browse through these items as per categories. If the user likes a product, they can add it to their cart. Once user wishes to check out, they must register on the site first. They can then login using same id password next time. Now they can make payment on cash on delivery. Once the user makes a successful transaction they gets a copy of the shopping receipt.

**2.1 User Needs: -**

* Low cost
* More discounts
* Fast delivery
* Frequent sales
* Best quality
* Easy return policy
* Good service

**2.2 Assumptions and Dependency: -**

* User must give command line input in specified format
* User has [the latest version of Ubuntu Linux installed.
* Client has either an 4GB or more RAM.
* The service is used preferably on a desktop or laptop.

**3.System Features and Requirements: -**

**3.1 Functionality: -**

**3.1.1 Admin Module**: The admin module is one the main components of the Online furniture ordering system. Admin will have login details and after entering the login details they can access the features. Admin module provides the following features:

**3.1.1.1 FOS\_01>edit\_supplier**->Admin can edit the details of any supplier like their Name, mobile number and address.

**3.1.1.2. FOS \_02>remove\_supplier->**Admin can remove any supplier from the list.

**3.1.1.3 FOS \_03->view\_supplier\_list->** Admin can view the list of all the suppliers.

**3.1.1.4 FOS \_03>**-**edit\_customer->**Admin can edit the details of any customer like their Name, mobile number and address.

**3.1.1.5 FOS \_05->remove\_customer->**Admin can remove any customer from the list.

**3.1.1.6 FOS \_06->view\_customer\_list->**Admin can view the list of all the customers.

**3.1.1.7 FOS \_07->add product->**Admin can add the product to any supplier by entering the supplier ID.

**3.1.1.8 FOS \_08->edit\_product->**Admin can edit the details of any product by entering the product ID.

**3.1.1.9 FOS \_09->remove\_product->**Admin can remove any product by entering the product ID.

**3.1.1.10 FOS \_10->view\_product\_list->**Admin can view the list of all the products.

**3.1.1.11 FOS \_11->top\_3\_product-**> Admin can view the top 3 products report which are sold the most.

**3.1.1.12 FOS \_12>order\_stock->** In this function, If the stock is out of range, then the admin can order the stock.

**3.1.1.13 FOS \_13>stock\_report->** In this function, it will display the total stock.

**3.1.1.14 FOS \_15->view\_transactions**->Admin can view transaction reports on a daily basis.

**3.1.2 Supplier Module**: A supplier module is one of the main module of the Online furniture ordering system which provides the following features:

**3.1.2.1** **FOS \_15->register\_supplier->** The supplier can register by providing their basic info like name, address or Mobile no.

**3.1.2.2** **FOS \_16->login\_supplier->** The supplier can login using supplier Id and can access the supplier features.

**3.1.2.3 FOS \_17>edit\_supplier\_details->** The supplier can edit his basic info like his name, address or mobile no. etc and it will get updated into the supplier database.

**3.1.2.4 FOS \_18>view\_supplier->** The supplier can view the details entered by him.

**3.1.2.5 FOS \_19->products\_supplied->** This function will give the product which is supplied to the customer.

**3.1.2.6 FOS \_20->add\_product->**Supplier can add the product by giving the information like product name,units,cost of each items.

**3.1.2.7 FOS \_21->edit\_product->**Supplier can edit the product after the product is being supplied.

**3.1.3 Customer module:** The customer module provides following

features.

**3.1.3.1 FOS \_22->register\_customer->** New customer can register by providing details like Name,address and mobile number.

**3.1.3.2 FOS \_23->login\_customer->**Customers can login by entering his customer ID to continue shopping.

**3.1.3.3 FOS \_24>view\_transaction\_history->**Customers can view all his previous transactions by this function.

**3.1.3.4 FOS \_25->edit\_customer\_details->**Customers can edit his details like Name, mobile number and details.

**3.1.3.5 FOS \_26->view\_items->**Customer can view all the items which is supplied by the supplier and can order from them.

**3.1.3.6 FOS \_27->-place\_order->**The customer can place order by entering the product ID and no of units he wants to purchase.After placing the order,bill will be generated.

**3.1.3.7 FOS \_28->view\_customer->**The customer can view the details of himself.

**3.2 System Requirements: -**

**3.2.1. Tools to be used:**

* C File Handling
* C Language
* System Programming

**3.3 System Features: -**

* **Supportability:** The system is easy to maintain.
* **Design Constraints:** The system is built using only C language.
* **Reliability & Availability:***The* system is available when the customer is requested for service. The system is available 24/7.
* **Performance:** The system will work on the user’s terminal**.**