Online Clothing Store Management System Project Requirement Specifications

SRS

Software Requirement Specifications



Developed By:

Amit Kumar Sahu- 18mis7250

Mohammad Ruhi-18mis7154

Chandra Mouli -18mis7284

P. Varshini -18mis7035

Background- Online Clothing Store Management System

This document contains details of the project that has to be executed using the Object Oriented approach.

|  |  |  |
| --- | --- | --- |
| 1. | Programming Language | Java JDK10 |
| 2. | IDE used | Notepad |
| 3. | Database | Oracle |

# Business Requirements

The following are the business requirements for this project:

The system should be designed using the Object Oriented Paradigm. The frontend and business logic is to be coded using a suitable Object Oriented language (JAVA).

|  |  |  |
| --- | --- | --- |
| S.no | Requirement | Status |
| 1. | Apparel Details Maintenance | Implemented |
| 2. | Apparel Brand Details | Implemented |
| 3. | Apparel Colour Details | Implemented |
| 4. | Items on Cart | Implemented |
| 5. | Purchased Items Details | To be implemented |
| 6. | Customer Feedback Option | To be implemented |
| 7. | Reports | To be implemented |

|  |
| --- |
| List Of Files Supplied |
| Online\_shp.java | This class contains the code for displaying apparel details, it’s type , it’s color and the details of all purchased items on cart. A collection of static methods are used. |
| Apparel Details Maintenance System. |

* Contains details of the apparel along with their respective prices.
* In the first column it displays the types of apparel’s .
* In the second column it displays their respective cost.
* In the main file the data regarding the brands available can be accessed by calling a method named as getapp().

|  |
| --- |
| Apparel Brand Details System. |

* It contains data regarding the apparel’s brand details.
* In the main file the data regarding the brands available can be accessed by calling a method named as getcom().
* These datas are displayed in the command prompt.

|  |
| --- |
| 5.Apparel Color Details. |

* The data regarding the color details are stored here, for future improvements we can add more colors as per our convenience.
* In the main file the data regarding the brands available can be accessed by calling a method named as getco().
* These datas are displayed in the command prompt along with their respective costs.

|  |
| --- |
| 6. Items on Cart. |

* The item which had been purchased by the customer is displayed in the command prompt as:

Apparel type Brand Color

|  |
| --- |
| 7. Purchased Item Details. |

* After displaying the item in the cart , it displays the sub-total amount of the purchased item along with the total items with grand total amount .
* In the main file the data regarding the brands available can be accessed by calling a method named as quant().

|  |
| --- |
| 8. Customer Feedback Option. |

* This option gives the customer to express his experience with the product they have purchased
* Which helps the administrator / managers to get feedback for the software and which could help them to enhance their existing system.

|  |
| --- |
| 9. Reports. |

* The final report will display the grand total amount

the customer has purchased along with the purchased apparel details like it’s type , color and the brand the customer has chosen.

|  |
| --- |
| 10. Project Guidelines. |

The following are the expected deliverables for the developers of this system  
• UML class diagrams to be implemented  
• High level design document to be created.  
• Front end functionalities to be designed and developed   
• Database design and data entry.  
• Test plan document.  
• The expected project team size is 4-5 people.  
• Each team member is responsible for implementing at least one module.  
• Each member should do the high level design, Detailed Design and Unit Test Plans for his/her module.  
• All the members should contribute to Main Menu Design and integration of the modules.  
• All the members should contribute to integration test plan.  
• The High Level Design and Detailed Design Documents should be in the supplied format.  
• The design documents should be integrated and there should be only one design document for the entire project.  
• There should be one excel file with different sheets containing the Unit Test Plans for each module and the Integration Test Plan.