Introduction of the Project Online E-commerce System:

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The application is reduced as much as possible to avoid errors while

entering the data. It also provides error message while entering invalid

data. No formal knowledge is needed for the user to use this system. Thus

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management system. It can assist the user to concentrate on their other

activities rather to concentrate on the record keeping. Thus it will help

organization in better utilization of resources.

Every organization, whether big or small, has challenges to overcome and

managing the information of Item Category, Men, Woman, Child, Delivery

Address, Order. Every Online E-commerce System has different Food

needs, therefore we design exclusive employee management systems that

are adapted to your managerial requirements. This is designed to assist in

strategic planning, and will help you ensure that your organization is

equipped with the right level of information and details for your future goals.

Also, for those busy executive who are always on the go, our systems

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Synopsis of Online E-commerce System

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2 Introduction of the Project

3 Abstract of the Project

4 Objective of the Project

5 Scope of the Project

6 Reports of the project

7 Modules of the Project

8 Input data and validation of the project

9 Features of the project

10 Software Requirement Specification

11 Identification of need

12 Feasibility Study

13 System design of the project

14 User Interface Design

15 Preliminary Product Descriptions

16 Project Category

17 Implementation Methodology

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**Synopsis of Online E-commerce System**

* **Introduction of the Project**
* **Objective of the Project**
* **Features of the project**
* **Languages used**
* **System Design of the Project**
* **Conclusion of the Project**

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**Objective of the Project Online E-commerce System :**

The purpose of Online E-commerce System is to automate the existing manual system by the help of computerized equipment’s and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same.

The required software and hardware are easily available and easy to work with. Online E-commerce System, as described above, can lead to error free, secure, reliable and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. Thus it will help organization in better utilization of resources. The organization can maintain computerized records without redundant entries. That means that one need not be distracted by information that is not relevant, while being able to reach the information.

**Objective of the Project Online E-commerce System :**

The main objective of the Project on Online E-commerce System is to manage the details of Clothes, Item Category, Shopping Cart, Customer, Order. It manages all the information about Clothes, Delivery Address, Order. The project is totally built at administrative end and thus only the administrator is guaranteed the access. The purpose of the project is to build an application program to reduce the manual work for managing the Clothes, Item Category, Delivery Address, and Shopping Cart. It tracks all the details about the Shopping Cart, Customer, Order.

**Languages used in this Application**

1. HTML/CSS - for beautiful and attractive User Interface.
2. JavaScript/ReactJs - for event handling(like button click, redirections)
3. NodeJS - to connect with the database.
4. Firebase – to store data in the database.

**Functionalities Provide by Online E-commerce System are as follows:**

• Provides the searching facilities based on various factors

• Online E-commerce System also manage the Delivery Address

• It tracks all the information of Item Category, Delivery Address, Customer etc.

• Login/Signup Section available.

**System Design of Online E-commerce System** :

In this phase, a logical system is built which fulfils the given requirements. Design phase of software development deals with transforming the clients requirements into a logically working system. Normally, design is performed in the following in the following two steps: 1. Primary Design Phase: In this phase, the system is designed at block level. The blocks are created on the basis of analysis done in the problem identification phase. Different blocks are created for different functions emphasis is put on minimizing the information flow between blocks. Thus, all activities which require more interaction are kept in one block. 2. Secondary Design Phase: In the secondary phase the detailed design of every block is performed.

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2. Secondary Design Phase: In the secondary phase the detailed

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**Conclusion of the Project Online E-commerce System:**

Our project is only a humble venture to satisfy the needs to manage their project work. Several user friendly coding have also adopted. This package shall prove to be a powerful package in satisfying all the requirements of the school. The objective of software planning is to provide a frame work that enables the manger to make reasonable estimates made within a limited time frame at the beginning of the software project and should be updated regularly as the project progresses.