**SYNOPSIS ON**

**“HIMACHAL TOURISM”**

ACKNOWLEDGEMENT

**Keep away from people who try to belittle your ambitions. Small people always do that, but the really great make you feel that you too, can become great.**

I take this opportunity to express my sincere thanks and deep gratitude to all those people who extended their wholehearted co-operation and have helped me in completing this project successfully.

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**INTRODUCTION**

**FASHION STORE**

The main aim of the project “FASHION STORE” The way we shop for fashion is different from how we buy cameras—especially online. With fashion, reviews and specs are less important; fashion shopping is about discovering something that fits your taste and feels right. The web works well for buying cameras and other hard goods but for soft goods, such as clothing and accessories, it’s not the same as shopping in a store.  
  
What’s more, the market for soft goods online is growing tremendously. A year and half ago, our team (which at the time was part of Like.com) started to wonder if we could create a better experience for people to shop online. Our team consists of PhDs in computer science with an emphasis on machine learning and computer vision, along with fashion designers and stylists—we jokingly called ourselves the computer nerds and fashion nerds (and a few of us were both). So, we set out to create a new way to browse, discover and shop for soft goods online.

**Project Description:-**

In this project all the users can get information about competitive exams, they can enroll online and online chat option is there, if students have any problem then they can contact and get help from the experts to achieve their dream job

**PURPOSE: -**

The purpose of this document is to give a detailed description of the requirements for the “ONLINE SHOPPING” website. It will illustrate the purpose and complete declaration for the development of website. It will also explain system constraints, interface and interactions with other external applications. It give accurate information about Education material, and online tests and provide some college level and school level courses.

**Objectives:-**

The main Objective of this project is to provide better opportunities for people of all age groups.

**Privacy:-**

Privacy can be kept by secure login using password.

**Practicality:-**

The system is stable and can be operated with average intelligence.

**Efficiency: -**

There should be balance amongst various factors like accuracy, comprehensiveness on one hand and response timeliness of the system on the other hand.

**Cost:-**

It is desirable to aim for the system with a minimum cost subject to the condition that it must satisfy the entire requirement.

**Flexibility:-**

The system should be modifiable depending on the changing needs of the user. Such modifications should entail extensive reconstructing. It should also be portable to different computer systems.

**Security:-**

This is very important aspect requiring rigorous designing of database including hardware reliability, fallback proedures and physical security of data.

**SCOPE:** -

FASHION STORE is established by a dedicated team of faculty members and professionals who are committed to provide the best information related to our website like Study materials of courses such as php, java etc and online tests services to the users.

**LANGUAGE USED:**

**1 HTML:Sat**

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There are two parts in website one is design and other one is development. For developing good website you should do design of website very well. For design mostly designers use HTML language because it is the primary language and easy to use by designers.

HTML stands for Hyper Text Markup Language. It is simplest language which is created by human beings and it is used for creating static websites to provide information to humans.

**CSS:**

When you create a website for your business, time and money are likely to be major concerns. Luckily, there is a web design method that can help you save time and money while also improving your visitor's experience.

Cascading Style Sheets, more commonly known as CSS, has fast become the preferred web design method for the benefits it offers web designers and website visitors alike.

CSS is a language used to detail the presentation of a web page's markup language (most commonly HTML or XHTML) – such as colors, fonts, and layout. One of its key benefits is the way it allows the separation of document content (written in HTML or a similar markup language) from document presentation (written in CSS).

**JavaScript:**

It is used in millions of web pages to improve the design, validate form, detect browsers, and creates cookies and much more. Java Script is the most popular scripting language on the Internet, and works in all major browsers, such as Internet Explorer, Mozilla Firefox, Netscape, and Opera.

Java Script was design to add interactivity to HTML pages. It is scripting language. It consists of line of executable computer code. It is usually embedded directly into HTML pages. It is an interpreted language. Everyone can use java script without purchasing a license. It is most widely used for validation and dynamic effects.

**PHP:**

PHP is a server-side scripting language. PHP (recursive acronym for PHP: Hypertext Preprocessor) is a widely-used open source general-purpose scripting language that is especially suited for web development and can be embedded into HTML.

The best things in using PHP are that it is extremely simple for a newcomer, but offers many advanced features for a professional programmer. Don't be afraid reading the long list of PHP's features. You can jump in, in a short time, and start writing simple scripts in a few hours.

There are three main areas where PHP scripts are used:

* Server- side scripting.
* Command line scripting.
* Writing desktop applications.

**INTRODUCTION TO MYSQL SERVER**

The MySQL server provides a database management system with querying and connectivity capabilities, as well as the ability to have excellent data structure and integration with many different platforms. It can handle large databases reliably and quickly in high-demanding production environments. The MySQL server also provides rich function such as its connectivity, speed, and security that make it suitable for accessing databases.

SQL stands for “Structured Query Language” and can be pronounced as “SQL” or “sequel – (Structured English Query Language)”. It is a query language used for accessing and modifying information in the database. IBM first developed SQL in 1970s. Also it is an ANSI/ISO standard. It has become a Standard Universal Language used by most of the relational database management systems (RDBMS). Some of the RDBMS systems are: Oracle, Microsoft SQL

server, Sybase etc. Most of these have provided their own implementation thus enhancing it's feature and making it a powerful tool.

Few functions of SQL are:

* store data
* modify data
* retrieve data
* modify data
* delete data
* create tables and other database objects
* delete data

**DREAMWEAVER SOFTWARE:**

**Dreamweaver Software is a proprietary web development application originally created by Macromedia. Recent versions have incorporated supports for web technologies such as CSS,JavaScript,and Various server-side scripting languages and frameworks including ASP, ColdFusion,Scriptlet,and PHP.**

**Advantage of DREAMWEAVER Software**

**1.Writing Content:HTML Can be cumbersome whereas Edit Plus Software writes good, valid HTML using an easy point-and-click interface**.

**2.Managing Files:WebPages and files can quickly become a less, unless you are using a scripting language like PHP wheras Edit Plus Software has built-in dependency**.

3.Preliminary Page Layout: **Edit Plus Software has good tool to assist you in laying out your site.There are a lot of “pre-fab” layouts and templates available as starting points in Edit Plus Software CS3 out.**

**Xampp**

1. XAMPPs are packages of independently-created programs installed on computers that use a [Microsoft Windows](http://en.wikipedia.org/wiki/Microsoft_Windows) operating system.
2. XAMPP is an acronym formed from the initials of the operating system Microsoft Windows and the principal components of the package: [Apache](http://en.wikipedia.org/wiki/Apache_HTTP_Server), [MySQL](http://en.wikipedia.org/wiki/MySQL) and one of [PHP](http://en.wikipedia.org/wiki/PHP), [Perl](http://en.wikipedia.org/wiki/Perl) or [Python](http://en.wikipedia.org/wiki/Python_%28programming_language%29). Apache is a [web server](http://en.wikipedia.org/wiki/Web_server). MySQL is an open-source database. PHP is a scripting language that can manipulate information held in a database and generate web pages dynamically each time content is requested by a browser. Other programs may also be included in a package, such as [phpMyAdmin](http://en.wikipedia.org/wiki/PhpMyAdmin) which provides a graphical user interface for the MySQL database manager, or the alternative scripting languages Python or Perl. Equivalent packages are [MAMP](http://en.wikipedia.org/wiki/MAMP) (for the [Apple Mac](http://en.wikipedia.org/wiki/Mac_OS)) and [LAMP](http://en.wikipedia.org/wiki/LAMP_%28software_bundle%29) (for the [Linux](http://en.wikipedia.org/wiki/Linux) operating system).

**The Zend Framework :**

End Framework (ZF) is an open source, object-oriented web application framework implemented in PHP 5 and licensed under the New BSD License. Zend Framework is licensed under the Open Source Initiative (OSI)-approved New BSD License, and all code contributors must sign a Contributor License Agreement (CLA) based on the Apache Software Foundation’s CLA. The licensing and contribution policies were established to prevent intellectual property issues for commercial ZF users, according to Zend's Andi Gutmans. Zend Technologies, co-founded by PHP core contributors Andi Gutmans and Zeev Suraski, is the corporate sponsor of Zend Framework. Technology partners include IBM, Google, Microsoft, Adobe Systems, and StrikeIron. Zend Framework version 1.7 requires PHP 5.2.4 or later. Previous versions required PHP 5.1.4 or later, although the ZF Programmer's Reference Guide strongly recommended PHP 5.2.3 or later for security and performance improvements included in these versions of PHP. Zend Framework 2.0 requires PHP 5.3.3 or later. PHP Unit 3.0 or later is required to run the unit tests shipped with Zend Framework. Many components also require PHP extensions.

Features-:

Zend Framework features include:

1. All components are fully object-oriented PHP 5 and are E\_STRICT compliant.

2. Use-at-will architecture with loosely coupled components and minimal interdependencies.

3. Extensible MVC implementation supporting layouts and PHP-based templates by default.

4. Support for multiple database systems and vendors, including MariaDB, MySQL, Oracle, IBM DB2, Microsoft SQL Server, PostgreSQL, SQLite,

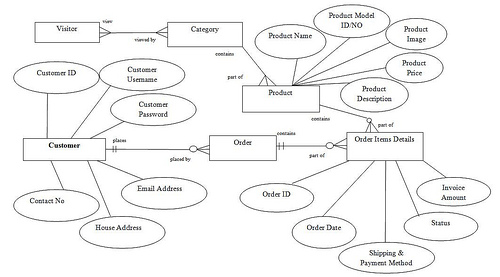
and Informix Dynamic Server.

5. Email composition and delivery, retrieval via mbox, Maildir, POP3 and IMAP4.

6. Flexible caching sub-system with support for many types of backends, such as memory or a file system.

**.DFDs AND E-R DIAGRAMS**:

**E-R DIAGRAM**



**DATA FLOW DIAGRAMS (DFD)**

It is a way of expressing system requirement in a graphical form; this leads to a modular design. It is also known as bubble chart, has the purpose of clarifying system requirements and identifying major transformations that will become program in system design. So it is the starting point of the design phase that functionally decomposes the requirement specifications down to the lowest level of details. A DFD consist of a series of bubbles joined by lines. The bubbles represent data transformation and the lines represent data flows in the system. There are basically four main symbols used in a DFD, which are depicted below:

***Square:*** It represents source/destination of system data.

1. ***Arrow:*** It identifies data flow; it is a pipeline through which the data flows.
2. ***Circle/Bubble:*** It represents a process that transforms incoming data flow into outgoing data flow. A process can be represented by a circle or an oval bubble.
3. ***Open Rectangle:*** It represents a data store.

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**Rules**:

* Processes should be named and numbered. Name should represent the process.
* The direction of flow is from top to bottom and from left to right.
* When a process is exploded into lower levels, they are numbered properly.
* The name of data stores, sources and destinations are written in capital letters. Process and data flow names have the first letter capitalized.

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