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| Internet Technology |
| Element 1 |
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# Introduction

The element for this assignment requires building a website based on client server Internet shopping application and designing a user guide to help user know the functionality of this project.

This website is based on shoes shop. User has variety of shoes to choose from. It contains Men’s, Women’s, Kid’s and new arrivals. Basically the website has a home page where it can be navigated to other pages through a navigation bar at the top right hand side of the page.

This website is created using XHTML (Transitional), PHP, JavaScript and CSS. For validation of form and including interaction to the page the JavaScript is used. PHP is used in order to access the Database from server. To give a bit of looks and design CSS is employed. The pages are created using CSS box model where all the element are hold. All the pages seem to be of same format as I created a master page which is used all the way to all kind of pages.

All the “.php” files fetches data from database and display on the screen. My database is created in SQLyog. All the data displayed on the screen while viewing the items to be purchased are inside a database which is stored in a University’s server. The PHP then executes the code and fetches the data from database according to the coding. The men’s shoes page will fetch the data from database and display only the data for men. This is done by executing a query where we specify the type of data in the database. The page might show all the data in the database, so in order to maintain the type of data, I have created a field name named type which is a varchar datatype. This datatype will specify the categories of shoes. Thus in the PHP coding I have specified fetch data where *type=men* for men *type=women* for women and so on. Thus doing this will display data for specific web pages.

The website provides user to select item from the page and then enter quantity and add to basket.

According to the assignment the page is created using required software techniques and software. The following pages will show how the website has been implemented, coded and designed.

# Site map:

**Register**

**Home Page**

**Log in**

**Contact Us**

**Show Item**

**About us**

**Men**

**Women**

**New**

**Kids Collection**

**Basket**

**Check out**