PROJECT 2

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PROJECT NAME: SHOPAHOLICS

NEED FOR THE PROJECT: More people than ever before in history are <u>using the Web</u> to shop for a wide variety of items, from houses to shoes to airplane tickets. What are the advantages of online shopping? Due to the increase of needs and lack of time people wanted everything at their fingertips which saves a lot of time and energy to reach the store and shop. As the world turns out into digital now shops turned out into shopping sites.

PROJECT DESCRIPTION:This project allows the end user to know about the product, its description, price, size and other details .It provides the end user to go through wide variety of products in the store inventory. It provides the end user with wishlist and cart options and allows the user to check in using different payment modes.

LANGUAGES USED: JAVA(Servlets and JSP)

                            ANGULAR JS

DATABASE: MYSQL

FRAMEWORK: SPRING MVC

PLAN: In this project I will be creating a database using MySQL which is called the inventory of the shopping website. I will be using servlets and jsps in different pages of the project. For the user interface part I will be using angular js which gives a rich UI to t he page.The overall flow of the project is controlled by the spring MVC container. I will be using MODEL,VIEW and CONTROL. To deal with the database and retrieving the database I use json to populate the objects into the jsps.

(NOTE: If time permits I will be using AJAX which makes the website more good by its mechanism.)