

INFSCI 2710 Database Management

Abstract for the Final Project

1. Title:

Joy Go online shopping website

2. Team members:

Member1: CHX53 Chengzhuo Xiong

Member2: YUT89 Yutong Tang

3. Description of the project:

The '*Joy Go*' Online shopping mall is a web-based platform that allows customers to browse and purchase products over the internet.

We are planning to build this website using Java, SpringBoot and **MySQL**. It allows users to sign-up, log-in, selecting goods into the shopping cart and pay for these goods.

We will try to provide a secure and user-friendly shopping experience with features such as MD5 encryption, and a pretty graph user interface which makes the online shopping easy and joyful.

4. Why it is useful:

It is useful because online shopping offers customers a convenient and accessible way for them to browse and purchase products from the comfort of their own homes (or anywhere with wifi). It provides a wide range of products from multiple vendors, making it easy for customers to find what they are looking for. Additionally, it offers secure payment options and fast delivery, ensuring a seamless shopping experience.

5. Technical platform description:

We will use SpringBoot for building the frame of the whole project, Java as the programming language for back-end development, html, css and javascript as the language for front-end building and MySQL for the database management.