**DATABASE SYSTEMS**

Project Proposal

Fall – 2019

Project Title

**Online Shopping Store**

**Group Members**

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**Problem Statement**

It is common problem these days that there are many online shopping stores are available but more or less every other application has some good features plus drawbacks. Our team’s target is to study various online shopping stores and then gather those features that are highly required not only by users but also by those who are playing some role in running that store so we will try our best to target this area and develop a friendly and professional environment for everyone who interacts with our product.

**Description**

The website we are going to develop is an E-commerce web application and our target will be an online shopping store having categorized products our goal is to provide a reliable and secured platform for customers here reliable means smooth work flow and secured means session availability. Moreover, this site will have following three panels (tentatively) and the features mentioned below:

**Admin panel**

* Manage Products
* Manage Companies
* Manage Staff
* Company Analysis
* Employee Benefits
* Careers Opportunities

**Company Panel**

* Manage Products
* Manage Company Promotions
* Product Analysis

**User Panel**

* Search Product
* Purchase Product (Shopping Cart)
* Order Cancellation
* Order Tracking
* Customer Feedback for Company
* Complaints and Suggestions

**Other Features**

* Shopping Cart
* Voucher Discount
* Categorized Products
* Payment Options
* Multiple Shipping Methods
* CC Payment using Authorize.NET

**Data-Model:** Relational

**Estimate the Size of the Target DB:** 10 to 20 Products, Employees, Users and 5 to 10 Companies, 2 to 3 Administrators.

**Identify the Types of Data Stores in the DB:** Integer, String, DateTime, Enum, .JPG/PNG/JPEG

**Technology:** HTML5, CSS, Bootstrap, JavaScript, Jquery, PHP