**Vision Document for “Online Book Store”**

**Team members:** Yared Ghidey 109250

**1. Introduction**

A client wants to start online store where customers buy or hold the book online. The clients can browse, search books which is available in the store. Clients will register or sign-in to purchase or to hold a copy and checkout. Faculty can be can update, remove and add books.

**2. Positioning**

This website will help the customers to look the available books in store, check the price and order or book-online without physically going to the store**.**

**2.1 Problem Statement**

*[Provide a statement summarizing the problem being solved by this project. The following format may be*

*used:]*

The book store is trying to expand their market and the current system doesn’t help much to the customers which is they have to call to store or go in person to find out if the book is available. The store uses a spreadsheet which is not efficient for the facilities and not available to the customers. This project will help the store to give a fast and efficient customer service and quality management system.

|  |  |
| --- | --- |
| The problem of | Accessing book availability and helping customers in store without online access to the members become hard to manage the store inventory |
| Affects | administrators, faculty, and customers |
| the impact of which is | Book availability in store is complex, must be manually maintained, and  changed frequently |
| a successful solution would be | one tool which builds a online book store that integrates the business rules for faculty availability and books needed by customer. This tool will provide a Database and a user interface that is easy to use for faculty, and customers. |

**2.2 Product Position Statement**

|  |  |
| --- | --- |
| For | Fairfield Book Store |
| Who | Bothe customers and stuff members will take benefit of new system. The Management have a chance to give service for many clients and good chance of increasing the potential customers and grow the business globally. |
| The (product name) | Fairfield book store app |
| That | New online system will help the store manage the inventory and grow the market state wide. To customers it helps to browse the book store, order it online or booking the item with out going to the store. |
| Unlike | An excel spreadsheet which requires manual scheduling |
| Our product | Creates a database for the book and provides a UI that can be tuned for specific types of users. |

*[A product position statement communicates the intent of the application and the importance of the project*

*to all concerned personnel.]*

**3. Stakeholder Descriptions**

**3.1 Stakeholder Summary**

| **Name** | **Description** | **Responsibilities** |
| --- | --- | --- |
| Administrator | Application Admin | Play the role of administrator to add books, book details and price. |
| Customer | End User | Crate profile, search, view available books and checkout |

**3.2 User Environment**

**Platform:** Web app

**Database:** Mysql or JavaDB

**Team Size:** 1

**4. Product Overview**

**4.1 Product Perspective**

*[This subsection of the* ***Vision*** *document puts the product in perspective to other related products and the*

*user’s environment. If the product is independent and totally self-contained, state it here. If the product is a*

*component of a larger system, then this subsection needs to relate how these systems interact and needs to*

*identify the relevant interfaces between the systems. One easy way to display the major components of the*

*larger system, interconnections, and external interfaces is with a block diagram.]*

Developed the Web Solution for Fairfield book store, Allow customers to order a book and allow the owner to do inventory and update the price and track sells. This product is a unique product will develop for the first time to replace the manual system of bookstore management system and allow the store to sell their products online.