###### UOG FINAL BLUE NEW TAG Department of Information Technology

University of Gujrat

***Online Second Hand Book Store***

**Submitted By:**

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**DECLARATION**

I certify that project title **”Online Second Hand Book Store”** is under my supervision with students of **\_ Saba Anwar19010856-022, Tooba 19010856-027 ,Maham Munir 19010856-028, SamanNaeem 19010856-045\_\_,** Faculty of Computing & Information Technology, University of Gujrat , Pakistan, worked under my supervision.

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# Final Year Project Proposal

# *1.1 Introduction*

Books are very essential for each and every one of us in order to increase our knowledge. An online book store is a virtual store on the internet where customers can browse the catalog and select books of interest. At checkout time, items in the e-library will be presented as an order. At that time, more information will be needed to complete the request. Usually, the customer will be asked to fill online form. An e-mail notification is sent to the customer as soon as the order is placed.

This project intends different types of forms with many types of books like story, drama, romance, history, adventures, etc. it can manage studying of books online, customers can choose many types of books categories etc. Here, the user may select desired book and view its price. The user may even search for specific books on the website. Once the user selects a book, he / she then has to fill in a form and the book is provided for the user.

A customer can login to his / her account, can browse any book of his / her own interest, and can view prices and other details of selected book, place his/her order and can select from payment options. User needs to register on the site before checking out so that, he / she can login using same ID and Password next time. User can select any payment option that he / she wish to, like Fast Cash, Credit / Debit card or Cash on delivery.

## 1.2. Project Title:

## “Online Second Hand Book Store”

## 1.3. Project Overview statement:

The idea for project “Online Second Hand Book Store” will be very easy to understand. Users can interact with website easily. User can buy the different books of author. It also get the quick view of book in which it interested to buy. They can know the price, author, year of the book. User can sort the book according to its budget range. While it can get the book according its interest very quickly. User can check images of book and when it click on the image, it will get the detail of the book. They can easily compare prices. After these services a user can gives feedback for the website if they provide true information or not and they can rate the services as well by giving ratings. These rating can be seen by other users as well for the system and it can help them to improve their working.

This whole process will start with setting needs and searching.

*Project Overview Statement Template*

|  |
| --- |
| Project Title: **“Online Second Hand Book Store”** |
| Project Manager: **Sir Usman Zia** |
| Project Members: 4   |  |  |  |  | | --- | --- | --- | --- | | Name | Registration # | Email Address | Signature | | Saba Anwar | 19010856-022 | [19010856-022@uog.edu.pk](mailto:19010856-022@uog.edu.pk) | Saba | | Tooba | 19010856-028 | [19010856-027@uog.edu.pk](mailto:19010856-027@uog.edu.pk) | Tooba | | Maham Munir | 19010856-027 | [19010856-028@uog.edu.pk](mailto:19010856-028@uog.edu.pk) | Maham | | Saman Naeem | 19010856-045 | [19010856-045@uog.edu.pk](mailto:19010856-045@uog.edu.pk) | Saman | |  |  |  |  | |  |  |  |  | |
| **Project Goal:**  Project goal is to help a system to manage their customers. The aim is to facilitate our customer with different facilities such as online order and get delivery at their required place. |
| Objectives:   |  |  | | --- | --- | | Sr.# |  | | 1 | Reduce stress of searching from various websites. | | 2 | View books of all categories. | | 3 | Customer pay its payment through different methods. | | 4 | Provide the detail of all books by using quick view option. | | 5 | To read and save the details of book and its author’s name | | 6 | Get a feedback for better User Experience. | |
| **Project Success criteria:**  This website provide the facility to customer, to find out the books with wide variety of prices, design and also purchase them. |
| **Assumptions, Risks and Obstacles:** Any problem occur inHardware |
| **Organization Address (if any):** |
| **Type of project:** 📺Development |
| **Target End users:** Customer, Employee, Manager |
| **Development Technology:** 📺Html, CSS, Bootstrap java Script,Sql |
| **Approved By:** |
| **Date:** |

## 1.4. Project Goals & Objectives:

The main objective of our project website is to provide user interactivity to find books by searching them on our website. Our main objective is to give user a platform where he can easily search a detail of their books. We will provide a year with a facility where he can add his views about our store. It will compare prices of different fans and show the result according to prices, facilities. Save effort for searching from various websites. It will allow user to save money from choosing vide variety of prices. It is a user friendly system.

## 1.5. High-level system components:

Following are the list of high level system components:

***Admin Module:***

* Registration and login process for admin.
* Admin will be able to manage the stock of different books.
* Admin will be able to view, add, modify, and delete any customer details.
* Admin will be able to Add order status as approved, pending, delivered, etc.
* Admin will be able to add, delete, or modify the categories of technology.
* Admin will be able to generate sale and purchase reports.
* Admin will be able to generate profit and loss reports.

***Customer module:***

* Customer can view different existing categories of books.
* Customer can place order.
* Customer can check the ordered status.
* Customer can post reviews/feedback.

***Payment module:***

* There are different payment methods for pay the payment of buying books like easypaise , payments by handcash etc.
* ***Book Ordered Module:***.
* Customer can select the book and its title.
* The customer enters an order id or name and address.
* If the customer entered a name and address. The system will display a list of orders for that customer, including at least an order id and date of order.
* If the customer wants to cancel order, he can click on cancel button.

## 1.6. List of optional functional units:

* *Performance*

## 1.7. Application Architecture:

**Application Layer Business Layer Database**

Registration

Login

Member Login

Registration

Registration of Member

Creating & Maintaining

Profile

Creating & Maintaining Profile

Sales of Books

Sales

Purchase of Books

Feedback

Feedback

Feedback by Member

## 1.8Gantt chart:

|  |  |  |  |
| --- | --- | --- | --- |
| ***Task Name*** | ***Start*** | ***End*** | ***Days(Duration)*** |
| *Planning* | *1 Feb****,****2021* | *8 Feb,2021* | *8* |
| *Requirements* | *10 Feb,2021* | *20 Feb,2021* | *11* |
| *Analysis* | *21 Feb,2021* | *4 Mar,2021* | *12* |
| *Design* | *4 Mar,2021* | *25 Mar,2021* | *22* |
| *Coding* | *26 Mar,2021* | *19 April,2021* | *24* |
| *Testing* | *20 April,2021* | *4 May,2021* | *14* |
| *Implementation* | *5 May,2021* | *20 May,2021* | *15* |
| *Documentation* | *21 May,2021* | *8 June,2021* | *18* |

## 1.9 Hardware and Software Requirements:

***Server Side Requirements:***

|  |  |  |
| --- | --- | --- |
| ***Minimum Hardware Requirements***  ***Minimum software Requirements*** | *Processor*  *Main Memory*  *Operation System*  *Database*  *Browser*  *Design*  *Platform* | *Intel I7(8 Core processor)*  *32GB RAM*  *Window server 2008*  *SQL server 2008*  *Any web Browser*  *Adobe Photo-shop*  *CS6.0*  *Apache* |

***Client Side Requirements:***

|  |  |  |
| --- | --- | --- |
| ***Minimum Hardware Requirements***  ***Minimum software Requirements*** | *Processor*  *Main Memory*  *Operation System*  *Browser* | *COREi3*  *At least 1 GB RAM*  *Windows laptop and Android IOS device*  *Any web browser* |

## 1.10 Tools and Technologies with Reasoning:

***Languages:***

*We will use different languages like:*

* ***Bootstrap****: Bootstrap is the most popular HTML, CSS, and JavaScript framework for developing responsive Websites.*
* ***CSS****: we will be using CSS for web designing.*
* ***HTML:*** *(Front-end) Each page contains a series of connections to other pages called hyper links*
* ***Java Script****: It is used When a user requests an HTML page with JavaScript in it, the script is sent to the browser and it's up to the browser to do something with it.*
* ***SQL Server****: Use for Database.*

* ***PHP*** : *(Back-end) PHP is a server side scripting language that is embedded in HTML. It is used to manage dynamic content, databases, session tracking, even build entire e-commerce sites.*

***Tools:***

* ***MS Word****: Use for Documentation of project.*
* ***Adobe photo shop****: We will be use Adobe Photo-shop for user interface.*
* ***Microsoft Office Visio****: Use for Diagram.*