**PURBANCHAL UNIVERSITY**

**ARYAN SCHOOL OF ENGINEERING AND MANAGEMENT**

MID-BANESWHOR, KATHMANDU



**A Project**

**On**

**हाम्रो Book पसल**

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# **ABSTRACT**

This project centers on the development of a specialized e-commerce platform tailored for a **हाम्रो Book पसल**, aiming to create an engaging and user-friendly online environment for book enthusiasts. The platform combines a vast selection of books and personalized features to offer a delightful and efficient shopping experience. This project aspires to create an immersive and personalized online book-buying experience, combining the charm of a traditional bookshop with the convenience of e-commerce.

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# **CHAPTER 1: INTRODUCTION**

## **1.1 BACKGROUND**

**हाम्रो Book पसल** is conceived from a passion for literature and a vision to transform the way readers engage with books online. In response to the evolving dynamics of the book retail industry, our team sought to create an e-commerce site that seamlessly blends the convenience of online shopping with personalized and communal aspects of a traditional bookshop. **हाम्रो Book पसल** aims to provide an intuitive and enjoyable browsing experience. **हाम्रो Book पसल** is not just an e-commerce site; it is a digital haven for book lovers, redefining the online book-buying experience with a commitment to accessibility, diversity and a love for the written word. [1]

## **1.2 PROBLEM STATEMENT**

In the rapidly evolving landscape of the book retail industry, traditional brick and mortar bookshops face the challenge of adapting to changing consumer behaviors and preferences. The increasing shift towards online shopping for books underscores the necessity for a comprehensive and user-friendly e-commerce solution tailored to the unique needs of book enthusiasts. Existing online bookstore often lack the charm and personalized experience offered by physical bookshops, leaving a gap in the market for a platform that seamlessly combines the convenience of digital commerce with the warmth and community spirit of a traditional bookshop. To address these issues, our e-commerce site, हाम्रो Book पसल seeks to create a novel platform that not only bridges the gap between physical and digital book retail but also prioritizes user experience, community engagement and personalized discovery to redefine how readers how readers explore and purchase books online.

## **1.3 OBJECTIVE**

Main objectives of our project are:

* To develop a visually appealing and user-friendly e-commerce website for the bookshop.

## **1.4 APPLICATION**

**हाम्रो Book पसल** allows users to browse, select and purchase books from the comfort of their home. This project gives access to an extensive collection of books covering various genres, authors and formats.

## **1.5 PROJECT FEATURES**

Prime features of this project include:

* A vast collection spanning genres, authors and formats for diverse reading preferences.
* An intuitive design that ensures easy navigation and a seamless browsing experience.
* Allow users to create accounts, manage their profiles and their orders.
* Ensures the website is accessible to all users.

# **CHAPTER 2: LITERATURE REVIEW**

Most of the books in Nepal are searched manually in traditional ways like visiting more book shops to find a particular books. This leads to waste of time and effort if particular book is not found. This becomes hard for both bookkeepers as well as the book buyers. Understanding consumer behavior is crucial for the success of e-commerce sites, prompting researchers to investigate various factors influencing purchase decisions and online shopping habits. [2]

Extensive research has been conducted to explore various aspects of e-commerce sites to build effective and user-friendly online bookshops. **हाम्रो Book पसल** is one of them. **हाम्रो Book पसल** is made by conducting research to explore various aspects of e-commerce site in order to build effective and user-friendly online bookstores. One important are of focus has been user experience and interface design, emphasizing the significance of intuitive navigation, response design and visually appealing layouts to enhance user engagement and satisfaction. Additionally, search and recommendation systems have been investigated to improve book discovery and provide personalized recommendations. At last, **हाम्रो Book पसल** is user-friendly and simple to use. [3]

# **CHAPTER 3: METHODOLOGY**

## **3.1 SYSTEM BLOCK DIAGRAM**

**Fig 3.1: SYSTEM BLOCK DIAGRAM**

## **3.2 ER DIAGRAM**

**Fig 3.2: ER DIAGRAM**

# **3.3 INSTRUMENTAL TOOLS**

## **3.3.1 SOFTWARE REQUIREMENTS**

For the program to run, the set of following software must be prepared with the following specification:

* Microsoft-Disk Operating system, Window 7, Window 8, Window 10, Window 11
* Visual Studio Code
* Node JS
* Browser
* XAMPP Control Panel
* Laravel

## **3.3.2 HARDWARE REQUIREMENTS**

For the program to run, the computer hardware must be prepared with the following specification:

* 4 GB RAM (minimum)
* Intel i3, Ryzen 3 or higher series processor
* Storage 1GB (minimum)

# **CHAPTER 4: Results**

# **CHAPTER 5: PROJECT SCHEDULE**

**FIGURE 5.1: GANTT CHART**

# **CHAPTER 7: FEASIBILITY ANALYSIS**

## **7.1 ECONOMIC FEASIBILITY**

This system is not costly as other systems. This system will save time for book buyers because this system will make searching books easy. Book buyers don’t have to go to different book shops to find the books, they need.

## **7.2 TECHNICAL FEASIBILITY**

This system is technically feasible in several ways. It is developed by using a number of readily available programming language. This is system will be made with the use of React JS and scripting language PHP.

## **7.3 OPERATIONAL FEASIBILITY**

Operational Feasibility evaluates whether a system is relevant to operate in a particular environment. The हाम्रो Book पसल presents several features making it operational feasible. The system is easy to use, hence it enables any users with minimal computer skills to use it.

# **REFRENCES**

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