### **SYNOPSIS**

# Report on

## **BOOK HUB**

#### by

MADHUR MAHESHWARI (2000290140063)

NISTHA GOYAL (2000290140077)

SAKSHI PANWAR (2000290140109)

**Session:2021-2022 (4th Semester)** 

Under the supervision of

Prof. (Dr.) Vipin Mr. Ankit Verma

KIET Group of Institutions, Delhi-NCR, Ghaziabad



DEPARTMENT OF COMPUTER APPLICATIONS KIET GROUP OF INSTITUTIONS, DELHI-NCR, GHAZIABAD-201206

(MARCH- 2022)

## **ABSTRACT**

The purpose of BookHub project is to automate the existing system using computerized equipments and full-fledged software, for fulfil the requirements, so that valuable information can be kept for a period of time with easy accessing.

BookHub as mentioned above, can lead to secure, bug free, reliable and fast system. It can assist the concentrate on their different tasks instead to concentrate on the keeping of the record .Thus it will help organization in better utilization of resources. The system can maintain computerized records without redundant entries .That means that one need not be distracted by information that is not relevant, while being able to reach the information.

The aim of the project "BookHub" is to manage the details of book, stock, customer, order, payment, donation of books. It manages all the information about Books, Bill, Payment . The project is totally built at administrative end thus only the administrator is guaranteed the access. The purpose of the project is to build an application program to reduce the manual work of managing the Books, Stock, Bill, Customer .

It tracks all the details about the customer, Order, Payment.

# TABLE OF CONTENTS

1.	Introduction	4			
2.	Project Objective	5			
3.	Project Outcome	6			
4.	Proposed Time Duration	7			
R۵	References				

#### 1. INTRODUCTION

The Project "BookHub" has been developed to override the problems which was created by the practicing manual system. It supports to eliminate as well as reduce the hardships faced entering the by company to carry out operations in a smooth and effective manner.

The application avoid errors and reduced as much as possible to while entering the data. It provides error message while entering invalid data. No formal knowledge is needed for the user to use this system. Thus by this all it proves it is user-friendly.

"BookHub" as described above can lead to secure, error free, fast management system and reliable. It can assist to concentrate on other activities rather to concentrate on the record keeping. Thus it will help organization in better utilization of resources.

Every organization, whether small or big has challenges to overcome and managing the information of stock, Bill, Books, Order, payment. Every online book store has different books needs, therefore we design management systems that are adapted to your managerial requirements. This is designed to assist in strategic planning, and will help you ensure that your organization is equipped with the right level of information and details for your future goals.

Also for those busy executive who are always on the go, our systems come with remote access features, which will allow you to manage your workforce anytime, at all times.

These systems will ultimately allow you to better manage resources

#### 3.PROJECT OBJECTIVE

The objective of the project "BookHub" is to manage the details of book, stock, customer, order, payment, donation of books. It manages all the information about Books, Bill, Payment.

The project is totally built at administrative end thus only the administrator is guaranteed the access. The purpose of the project is to build an application program to reduce the manual work of managing the Books, Stock, Bill, Customer.

It tracks all the details about the customer, Order, Payment.

#### Functionalities provided by BookHub are as follows:

- Provides the searching facilities based on various factors. Such as Books, Customer, Order, Payment
- It tracks all the information of Stock, Bill, Order etc.
- Shows the information and description of the books, customer
- To increase efficiency of managing the Books, stock
- It deals with monitoring the information and transactions of order.
- Store records of old books.

#### **5.PROJECT OUTCOME**

The project successfully delivered on all requirement specification specified by the user. Care was ensured during the design to make sure data integrity is maintained and to avoid all forms of redundancies associated with data.

The user is assured a very friendly interface, behind which there are wide ranging technical details that went in. The user guide is a mere formality because, the project was specially created bearing in mind interaction and designs that would make users feel as though they have used a system such as this. This project has also been built in such a manner that future changes or modifications that are required can easily be implemented without affecting the functionality of the system. This project is used on android environment, and can be used on any version so it can be used by individuals with different levels of android devices.

The technical document that is provided in the synopsis of this project will help developers understand the internal workings of the system.

#### **6.PROPOSED TIME DURATION**

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Feasibility Study										
Analysis										
Designing										
Coding										
Testing										
Report writing										

**Feasibility Study**: we have decided 2 weeks for feasibility study and requirement gathering for that we can analysis our capabilities and resources.

**Analysis:** form 2<sup>nd</sup> to 3<sup>rd</sup> week we proposed our self for esteem analysis of software requirements and risk and resource management.

**Designing:** In this phase (from  $2^{nd}$  week to  $6^{th}$  week) we will focus on designing the blueprint of software and tries to focus on coding part also.

**Coding:** Form week 3<sup>rd</sup> to week 8, we focus on coding part and tries to follow pre developed prototype of software.

**Testing:** Testing is not a part of only testing phase hence testing will be applied through each and every phase of software development life cycle.

**Report Writing:** During the process of developing project (software) we will constantly writes report on current project.

## **REFERENCES**

- https://www.scribd.com/document/342098884
   https://bootcamp.uxdesign.cc/myself-being-a-3rd-year-college-student-one-of-the-problems-that-i-havefaced-is-getting-my-books-978f91c2bdc8