



**A
PROJECT REPORT
ON
"Online Book Store"**

Submitted to

SHIVAJI UNIVERSITY, KOLHAPUR

For the partial fulfilment of the Requirement

For the award of the degree of

BACHALAR OF COMPUTER APPLICATION BCA II(SEM-IV)

Submitted by

Mr. Pranav Rajendra Dhanawade.

Miss. Pranali Vijay Dhane.

Mr. Viraj Ashok Dhumal.

Mr. Sumit Dnyaneshwar Gavali.

Mrs. S.R Lavanghare

Through

The Director,

**"Karmaveer Bhaurao Patil Institute Of Management Studies And
Research Satara"**

(2022-23)



RAYAT SHIKSHAN SANSTHA
KARMAVEER BHAURAO PATIL INSTITUTE OF MANAGEMENT
STUDIES AND RESEARCH
SATARA

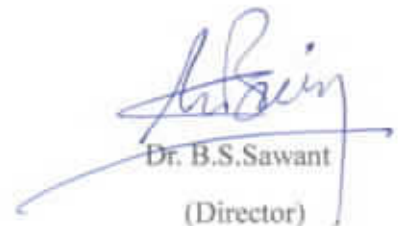
Institute Recommendation

This is certify that **Mr. Pranav Rajendra Dhanawade, Pranali Vijay Dhane, Viraj Ashok Dhumal, Sumit Dnyaneshwar Gavali**. Studying in BCA-II(SEM-IV) they have successfully completed to the project work in "ONLINE BOOK STORE" under the guidance of Mrs.Lavanghare(BCA)for a partial fulfilment of a of the requirement award of a **Bachelor Of Computer Application (SEM-IV)**. The matter presented in the project report has not been submitted earlier.

Place: Satara

Date: 3/06/23




Dr. B.S.Sawant
(Director)



RAYAT SHIKSHAN SANSTHA
KARMAVEER BHAURAO PATIL INSTITUTE OF MANAGEMENT
STUDIES AND RESEARCH
SATARA

CERTIFICATE

This is certify that Mr. Pranav Rajendra Dhanawade, Pranali Vijay Dhane, Viraj Ashok Dhumal, Sumit Dnyaneshwar Gavali, Studying in BCA-II(SEM-IV) they have successfully completed to the project work in "ONLINE BOOK STORE" under the guidance of Mrs.Lavanghare(BCA)for a partial fulfilment of a of the requirement award of a **Bachelor Of Computer Application (SEM-IV)**. The matter presented in the project report has not been submitted earlier.

Place: Satara

Date: 9/06/2023

Mrs.S.R.Lavanghare
(Project Guide)

Dr .R.D.Kumbhar
(Head Of Department)

External Examiner

DECLARATION

To

The Director,

KARMAVEER BHAURAO PATIL

INSTITUTE OF MANAGEMENT STUDIES AND RESEARCH,

VARYE SATARA.

Respected sir,

We undersigned here by declare that the project report entitled "Online Book Store" has developed under the guidance of **Mrs.S.R.Lavanghare** and submitted to Shivaji University, Kolhapur for the partial fulfilment of the requirement of the degree "BACHELOR OF COMPUTER APPLICATION" (semester-IV) which is written by and submitted by us is our original work .The content of this project report we have no copied from any source .We understand that any copying is able to punish in away that university authorities deem fit ,

Place: Satara

Date: 3/06/2023

Your sincerely,

- | | |
|-----------------------------|---------------|
| 1.Pranav Rajendra Dhanawade | P.R.Dhanawade |
| 2.Pranali Vijay Dhane | Dhane |
| 3.Viraj Ashok Dhumal | V.A.Dhumal |
| 4.Sumit Dnyaneshwar Gavali | S.Gavali |

ACKNOWLEDGEMENT

We take this opportunity to express my gratitude to Karmaveer Bhaurao Patil Institute Of Management And Research and bachelor of computer application department for sanctioning me the project topic "Online Book Store". I am glad to present my project of online book store.

I extend my heart full gratitude to our Mrs S.R Lavanghare (project guide) for er much needed untiring efforts and cooperation to me she guided me from time to time and provided us with her valuable suggestion which helped me developing a good system. It was always willing to solve my difficulties and saw that the minute details were considered.

I am also indebted to our faculty of BCA department and enter staff for their timely guidance, support, encouragement and co-operation also special thanks to our H.O.D Of Bachelor Of Computer Application department a Dr. R.D.Kumbhar sir.

Our final thanks and greatest appreciation however is to our friends companions who have helped us in the completion of our project.

Thanking you.

1. Pranav Rajendra Dhanawade P.R. Dhanawade
2. Pranali Vijay Dhane P. Dhane
3. Viraj Ashok Dhumal V.A. Dhumal
4. Sumit Dnyaneshwar Gavali S. Gavali

ABSTRACT

This project is a web based online book store for an existing shop. The project objective is to deliver the online book store website into web platform. This project is an attempt to provide the advantages of online book store to customer of a real shop. It helps buying the products in the shop anywhere through internet by using an android devise. Thus the customer will get the server of online book store and home delivery from is favourite shop. Those system can be implemented to any shop in locality or to multinational brands shop having retail outlet chains. If shops are providing an online portal where their customers can read books from anywhere the shop want be losing any more customers to the trending online shops such as flipkart or ebay. Since the website is available in the smartphones it is easily accessible and always available.

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Chapter 1

Introduction

Existing system

Need of computer system

purpose

Introduction

Compute plays an important role in our daily life. anything we want we can get only in one mouse click. speed, reliability and accuracy of the computer make it a powerful tool from different purposes. a very important and basic need of today's modern business world is the quick availability and processing

Of information using computer. I can easily get the type of required information within a fraction of a second. The project that I have taken is also in this category which is used in our daily life whenever we want to purchase some items, we can easily get them at our home.

Existing system

In existing system of giving any orders user should visit shops to know about of the bags and then give verities order and pay advance. In this method time and manual work is required maintaining critical information in the files and manual is full of risk and a tedious process.

Need:

- 1)it helps customers to find useful information about the books.
- 2)keep saving your money and time during the shopping.
- 3)provide user friendly interface.
- 4)digital marketing

Scope:

the system allows the customers to maintain their cart for add or remove the books out the internet.

Purpose:

This specification document describes the capabilities that will be provided by the software. Application 'online book store' it also states the virus required constraints by which the system will abide.

Chapter 2

Proposed system

Objective

Requirement Engineering

Software Requirement

Proposed system

This online application enables the end users to register online select the books and order books online by just selecting the book that user wants to have.

By using the system, the work of the workers reduced and we can also say that the work is nullified benefits of this is that the users directly order the books to owner by using this website. The user will be given username and password to login.

Objective

The objective of project on Online Book buying portal is to developing a GUI based automated system which will cover all the information related to the all products which is used in our daily life. For example-mobiles phones, laptops, clothes, books, electronics items and many more.so by this GUI based automated system user want to purchase something then it only mouse click away to purchase these products.

Requirement engineering:

Functional requirement:

- **Registration:**

If users want to register online book store website that he/she must be registered.

- **Login:**

Users logins to the system by entering valid user id and password for ordering online books.

- **Feedback:**

After a user login a bookstore he/she can provide feedback about the books or reading books through the feedback form.

Non-Functional Requirement:

New customers need to register first to get an account ID. The customer needs to provide the following information to the store: customer name, phone #, email address, home address info (street, city, state and zip code), and password. After registration, the customer will be assigned a unique account ID and he/she can login using the account ID and password. One customer can only register one account and each account must belong to exact one customer.

The bookstore keeps a large amount of books. Each book is identified by its ISBN. For each book, the bookstore also needs to record its authors' names, title, edition, publication year, category, publisher, quantity-in-stock, buying price, and selling price.

One customer can place any number of orders. For each order, the bookstore needs to record who places this order, when, the order status, total price, shipping address, payment method, bill address, and ordered books. Note there is only one shipping address and one billing address for each order though the shipping address may not be the same as the billing address. Currently for payment method, it only accepts credit card, hence the bookstore needs to record credit card information.

SRS (Software Requirement Specification)

System interface:

University in database: it contains students and staff details like branch program roll etc.

User interface-

The online shopping portal will have the following user friendly and driven menu interface.

Hardware interface-

- 1)screen resolution of at least 640*480 or above.
- 2)support for pointer
- 3)computer system with internet connection.

Software interface-

- 1)Microsoft windows operating system.
- 2)A web browser (chrome, Firefox etc)

Memory constraints-

At least 8gb ram 512 GB ram space of hard disk will be required to run the software.

Requirement

specifications

Mane of operating system

Windows 12

Code Language

HTML, CSS, java

Browser

Google Chrome

Hardware requirement

Name of component

specification

Processor

i5

RAM

8GB

Hard disk

512GB

Mouse

Any

Keyboard

99 keys

Chapter 3

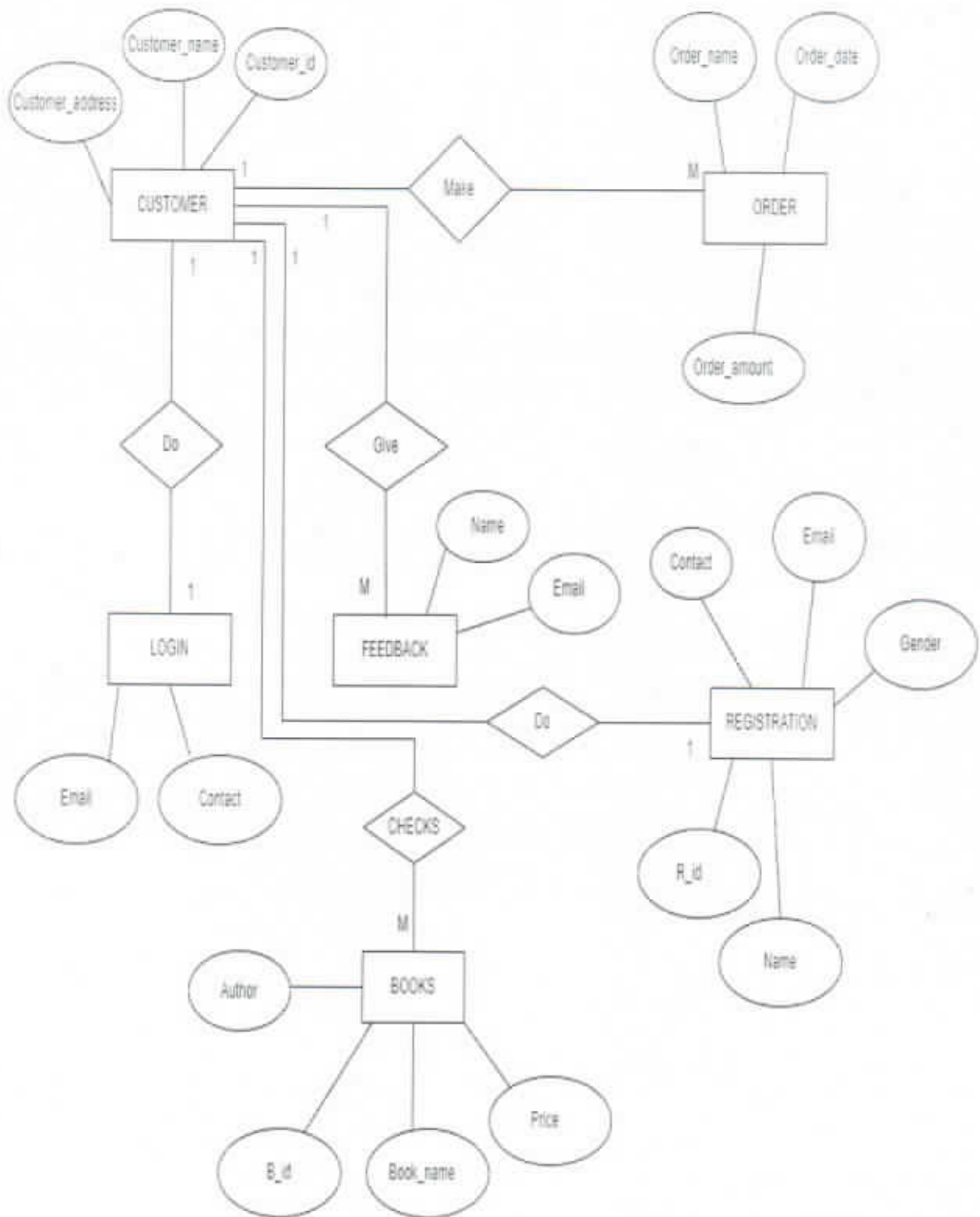
System analysis

System diagram

ERD

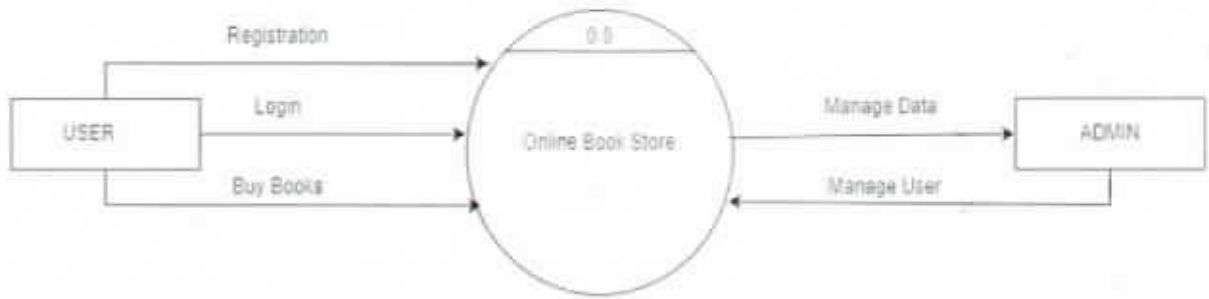
DFD

ERD (Entity Relationship Diagram): -

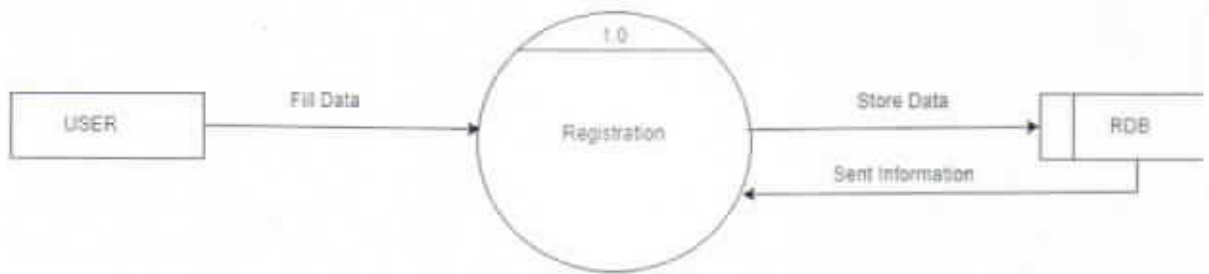


DFD (data flow diagram): -

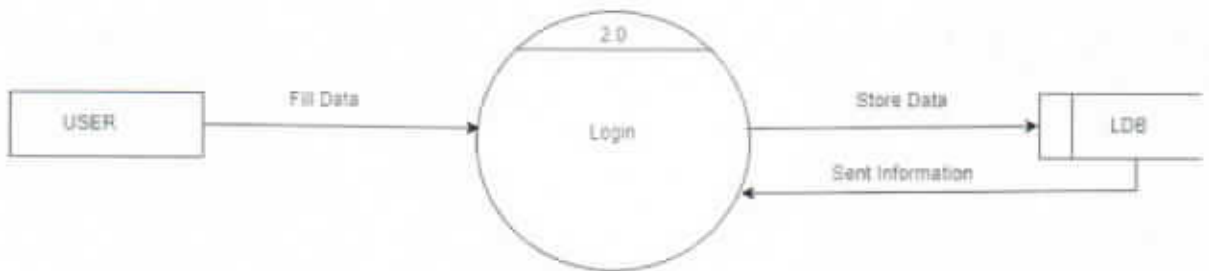
0 Level



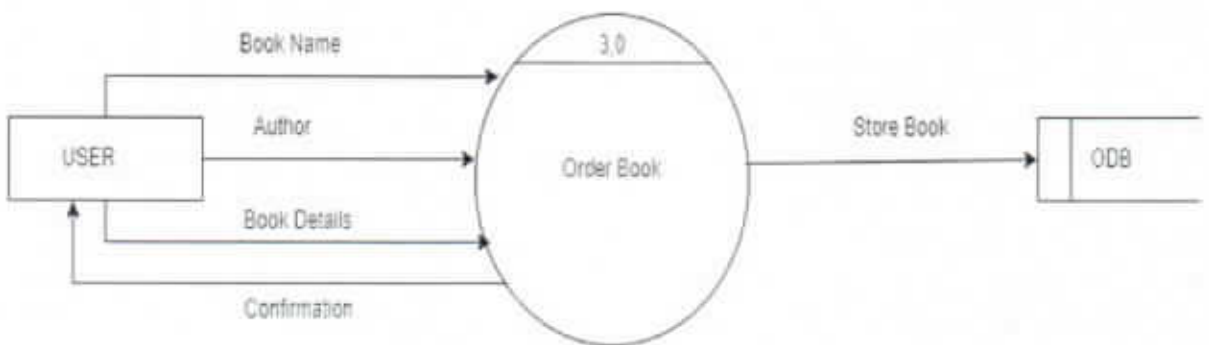
1-Level



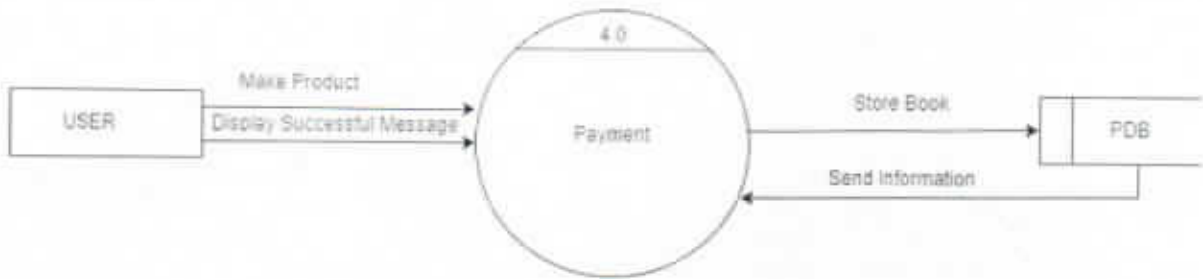
2- Level



3-Level



4-Level



Chapter 4
System design

Database design

Input design

output design

Database design:

Customer:

| Sr. No | Field Name | Datatype | Size | Description | Keys |
|--------|------------|-----------|------|-------------|-------------|
| 1 | Name | Character | 20 | Name | - |
| 2 | Address | Varchar | 30 | Address | - |
| 3 | Email | Varchar | 20 | Email | - |
| 4 | Cus_id | Number | 8 | Customer id | Primary key |

Order:

| Sr. No | Field Name | Datatype | Size | Description | Keys |
|--------|--------------|----------|------|--------------|------|
| 2 | Order Name | varchar | 10 | Order Name | - |
| 3 | Order Date | Number | 10 | Order Date | - |
| 4 | Order amount | Number | 10 | Order Amount | - |

Book:

| Sr. No | Field Name | Datatype | Size | Description | Keys |
|--------|------------|----------|------|-------------|------|
| 1 | B_id | Varchar | 10 | B_id | - |
| 2 | Author | Char | 10 | Author | - |
| 3 | Book name | Char | 20 | Book name | - |
| 4 | Price | Number | 100 | Price | - |

Login:

| Sr. No | Field Name | Datatype | Size | Description | Keys |
|--------|------------|----------|------|-------------|------|
| 1 | Email | Varchar | 10 | Email | - |
| 2 | Contact | Number | 10 | Contact | - |

Registration:

| Sr.no | Field Name | Datatype | Size | Description | Keys |
|-------|------------|----------|------|-------------|------|
| 1 | R_id | Varchar | 10 | R_id | - |
| 2 | Name | Char | 10 | Name | - |
| 3 | Contact | Varchar | 10 | Contact | - |
| 2 | Email | Char | 10 | Email | - |
| 3 | Gender | Varchar | 10 | Gender | - |

Feedback:

| Sr. No | Field Name | Datatype | Size | Description | Keys |
|--------|------------|----------|------|-------------|------|
| 1 | feedback | Char | 100 | feedback | - |

Input Design

Registration:

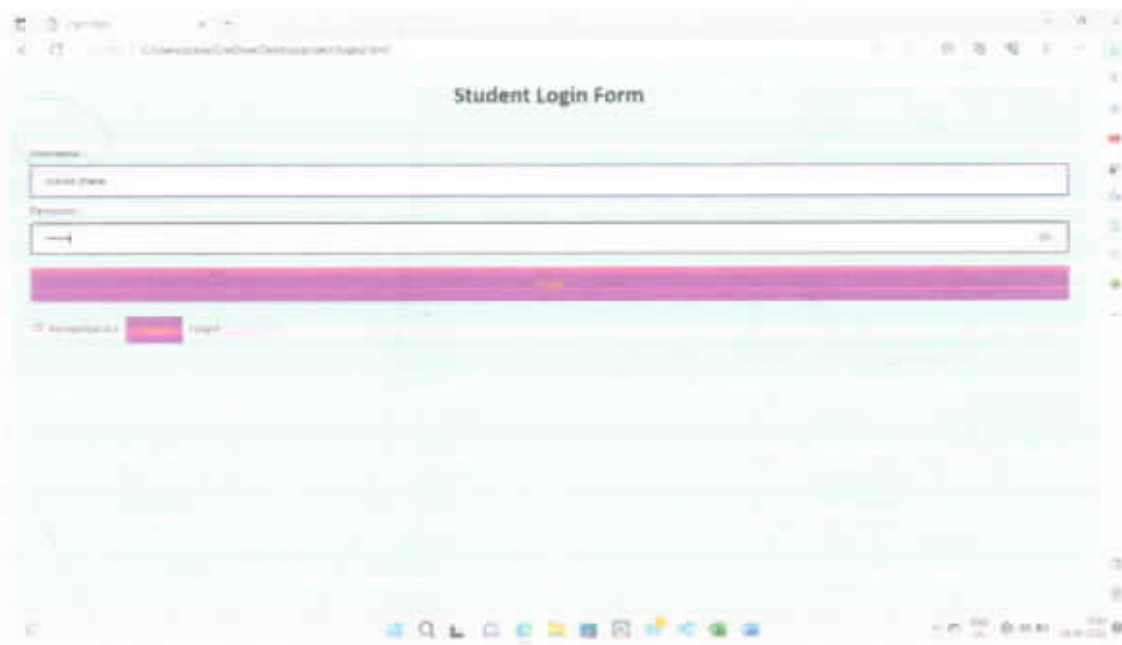


The screenshot shows a web browser window with a registration form. The form is titled "REGISTRATION" and contains the following fields and options:

- Name:
- Username:
- Full Name:
- Phone Number:
- Gender: Male Female
- Date of Birth:
- Language: English Spanish French German
- Address:

Buttons: Register, Cancel

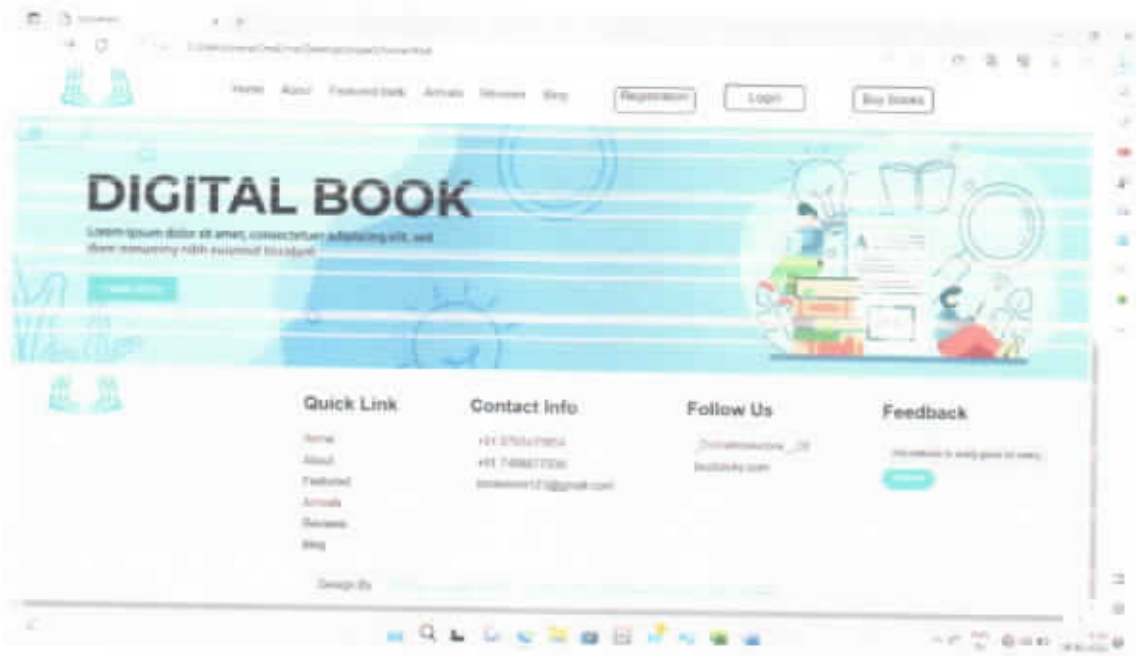
Login:



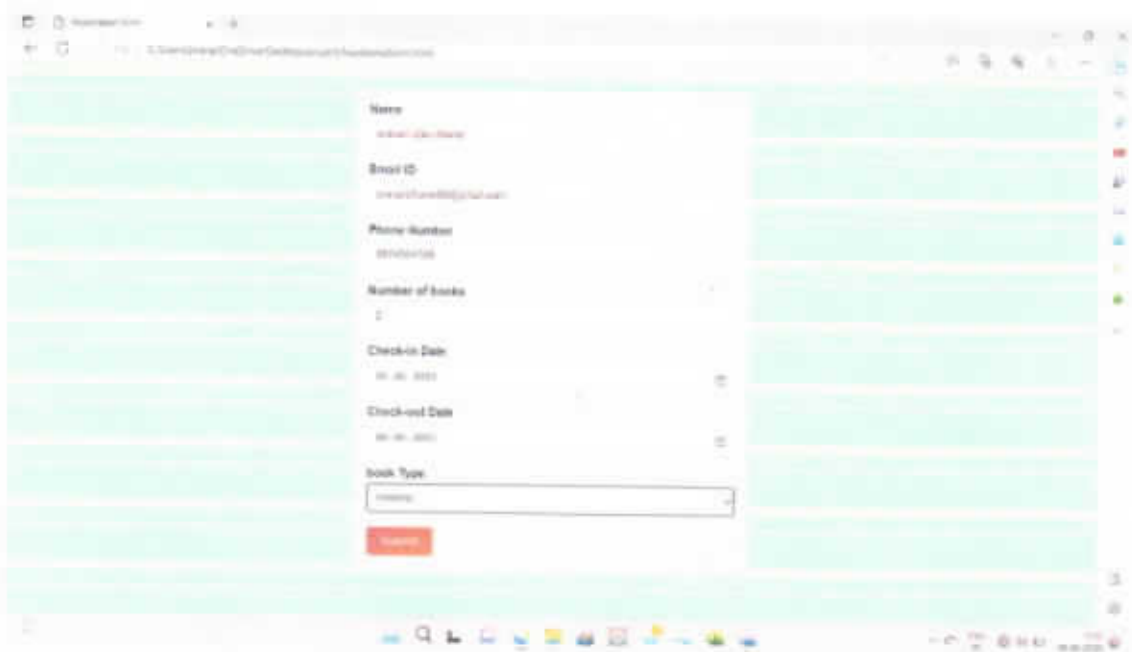
The screenshot shows a web browser window with a student login form titled "Student Login Form". The form has a light green background and contains the following fields and elements:

- Username:
- Password:
- Remember Me:
- Login:

Feedback:

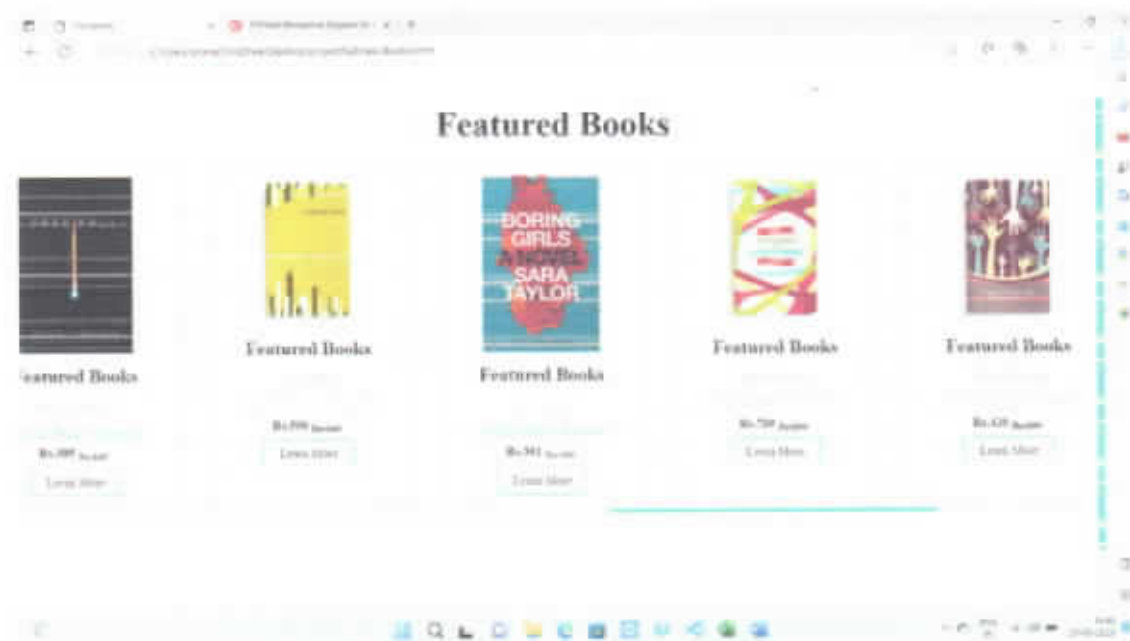
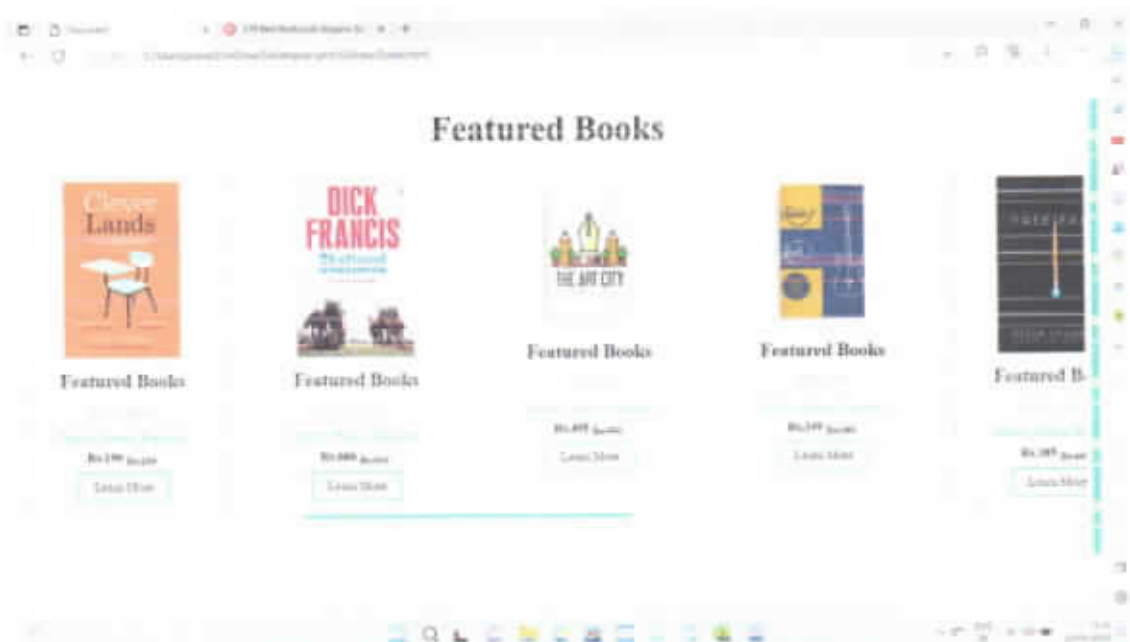


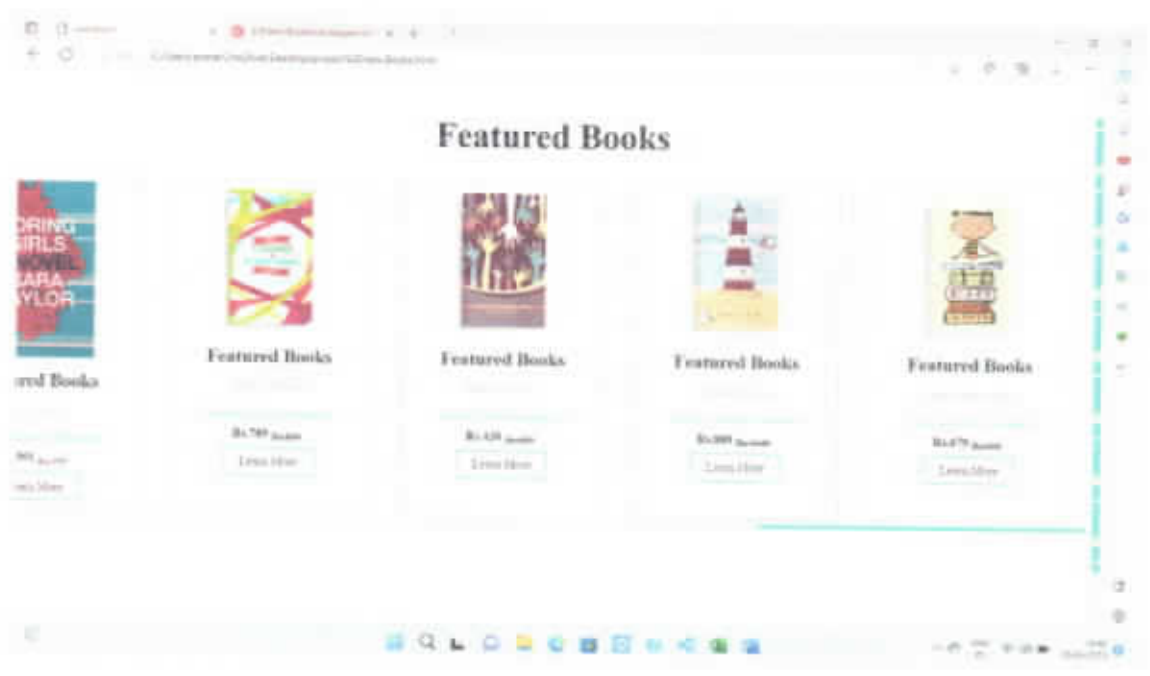
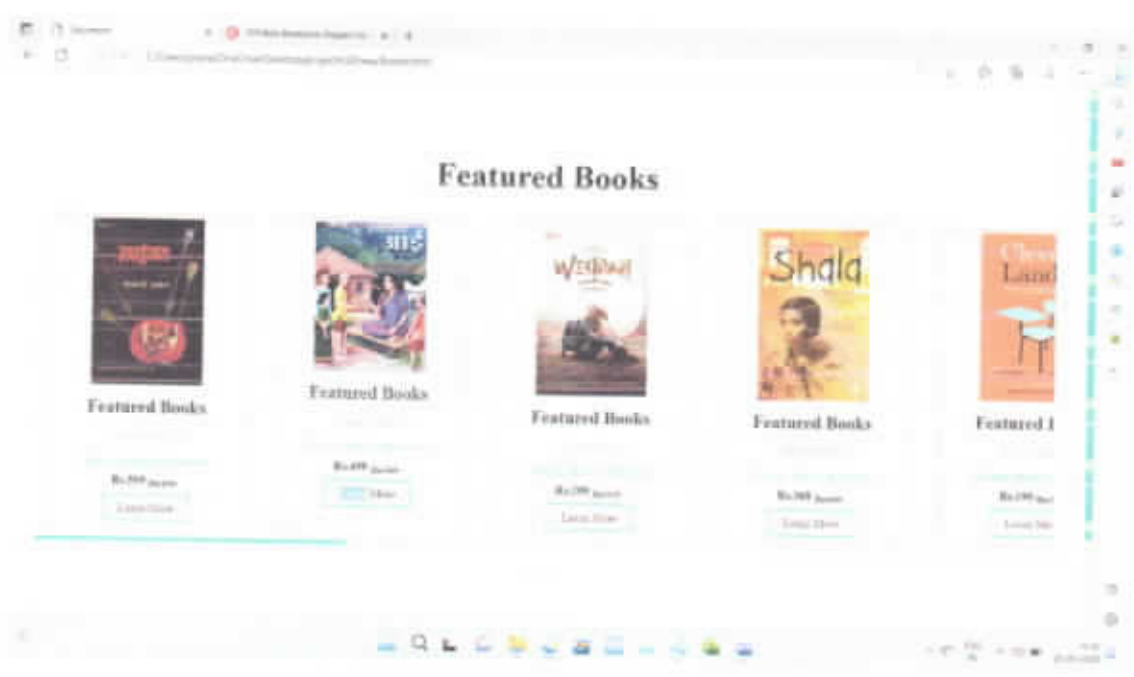
Buying Books Form:



Output Design

Featured Books:





About us page:

About Us

While most have closed or are still in slow motion, we remain open and committed to what we love: people and books. We see an opportunity to create an alternative to online-only retailers, online algorithms, Amazon, and the 5% cut on every sale. This is the future of bookstores and will help readers, authors, and publishers who rely on a diverse, healthy marketplace for books. We had a banner year — plus another 20% increase in online shipping while supporting independent bookstores at the same time. We launched in January of 2020, with just 40 bookstore partners and a team of five passionate book people. In the COVID-19 pandemic, we joined partners beyond our community — independent bookstores across America. The spirit really is bookending for a culture that is a people love. By the end of 2020, we had grown to over 2,000 bookstores and distributed over 1 million titles. It's perfect. Bookending has been expanded to successfully bookends in the UK as well. 70% of our revenues and has rapidly brought books that business before the pandemic. The rapid rise of Bookending during the pandemic has been called as a book to remember about. [New York Times logo](#)

Arrivals

Arrivals

- The Wright Brothers** - New Arrivals - [Learn More](#)
- Red Queen** - New Arrivals - [Learn More](#)
- To Kill a Mockingbird** - New Arrivals - [Learn More](#)
- Harry Potter** - New Arrivals - [Learn More](#)
- The Owners** - New Arrivals - [Learn More](#)
- The Hunger Games** - New Arrivals - [Learn More](#)
- The Book of David** - New Arrivals - [Learn More](#)
- The Jacksons** - New Arrivals - [Learn More](#)

Reviews

The screenshot shows a web browser window with the title 'Reviews'. The page content includes four review cards, each with a profile picture, a name, and a short text snippet. The reviews are:

- Saleshp Swami**: The reviewer recognizes the great tips to work and people from their classes and helped me and learned how they work.
- Mrunal MI**: This is kind of like some other but this one is different and they get the idea in a way that is different.
- Rahul Patil**: I received the review quickly. It is very clear and easy to read and the reviewer is also very helpful.
- Shruti Deshmukh**: Amazing book. Very good. I love it so much. Best book. I read it in 2 days. I love the book.

The browser's taskbar at the bottom shows various application icons and the system clock.

Our Blogs

This screenshot is identical to the one above, showing a web browser window with the title 'Reviews'. The page content includes four review cards, each with a profile picture, a name, and a short text snippet. The reviews are:

- Saleshp Swami**: The reviewer recognizes the great tips to work and people from their classes and helped me and learned how they work.
- Mrunal MI**: This is kind of like some other but this one is different and they get the idea in a way that is different.
- Rahul Patil**: I received the review quickly. It is very clear and easy to read and the reviewer is also very helpful.
- Shruti Deshmukh**: Amazing book. Very good. I love it so much. Best book. I read it in 2 days. I love the book.

The browser's taskbar at the bottom shows various application icons and the system clock.

Chapter 5

Implementation

System requirement

- Hardware
- Software

User guideline

System Requirement

- **Software requirements**

| Requirement | specifications |
|--------------------------|-----------------|
| Mane of operating system | Windows 12 |
| Code language | HTML, CSS, java |
| Browser | Google Chrome |

- **Hardware requirement**

| Name of component | specification |
|-------------------|---------------|
| Processor | i5 |
| RAM | 8 GB |
| Hard disk | 512 GB |
| Mouse | Any |
| Keyboard | 99 keys |

User guideline:

Introduction:

In this point we are specify the some guidelines for elegant homes systems.

Services:

Here, you will get information about the various books in our website, and you can get the various books

About us:

You will get the information about our website

Gallery:

You can view books by overseeing books images.

Registration and user login:

Here, you seeing up for open your profile and saves your data for getting or books.

Feedback:

Here, user can give their feedback about the website and services.

How to get the book:

Firstly, see the books in "services" then view the specification and simply choose your books like which you would like to read.

Chapter 6

Reports

Report:

Login Form:

| Login Form | |
|------------|------------------------|
| 10 | password |
| 1 | pranalidhane@gmail.com |
| 2 | sumit12@gmail.com |
| 3 | viraj45@gmail.com |
| 4 | pranav@gmail.com |

Registration Form:

| Registration Form | | | |
|-------------------|---------------|--------------------------|--------------------|
| ID | Name | Email | Address |
| 1 | Pranali dhane | pranalidhane69@gmail.com | At Post Padali |
| 2 | Megha Yadav | yadav megha@gmail.com | At Post Saspade |

Buy Books Form:

| Buy books form | | | | | | | |
|----------------|-------|-------------------|----------|-----------------|---------------|----------------|-----------|
| ID | name | Email id | Phone no | Number of books | Check in date | Check out date | Book type |
| 1 | Amrut | amrut69@gmail.com | 8675754 | 2 | 5/6/2023 | 8/06/2023 | Historic |
| 2 | Megha | yadav76@gmail.com | 7654389 | 1 | 4/5/2023 | 5/05/2023 | comedy |

Chapter 7

Conclusion And Suggestion

Conclusions

Limitations

Conclusion

Online bookstore has many advantages compared to its counterparts such as physical book store, the online bookstore allows it's user to shop at one place where in physical store the books are scattered at the different places which consumes a lot of time and online bookstore helps in saving that time and it also avoids the problem of unavailability of books at physical store as numerous vendors from different places sell their books at one place. This project is efficient in maintaining users records and can perform operations on it, also reduces the work load on the shop owner of knowing the quantity of books available and which books are available and keeps the records of how many books are purchased and sold.

Limitations

- As with most online transactions, you need a lot of trust to use online bookstores.
- When you buy books online, you don't receive any personalized service.
- By choosing to buy books online, you are also choosing to accept the risks of fraud.

Chapter 8

Annexure:

Source code

Annexure:

Source code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <link rel="stylesheet" href="home.css">
</head>
<body>

  <section>
    <div>

      <nav>

        <div class="logo">
          
        </div>

        <ul>
          <li><a href="#Home">Home</a></li>
          <li><a href="About.html">About</a></li>
          <li><a href="Books.html">Featured book</a></li>
          <li><a href="Arrivals.html">Arrivals</a></li>
          <li><a href="reviews.html">Reviews</a></li>
          <li><a href="Blog.html">Blog</a></li>
        </ul>
      </div>
    </section>
  </body>
</html>
```

```
<li><a href="registration.html"><button class="btnregistration-  
popup">Registration</a></button></li>
```

```
<li><a href="login.html"><button class="btnLogin-  
popup">Login</a></button></li>
```

```
</ul>
```

```
<div class="social_icon">
```

```
<i class="fa-solid fa-magnifying-glass"></i>
```

```
<i class="fa-solid fa-heart"></i>
```

```
</div>
```

```
</nav>
```

```
</div>
```

```
<div class="main">
```

```
<div class="main_tag">
```

```
<h1>WELCOME TO<br><span>BOOK STORE</span></h1>
```

```
<p>
```

our online book store is a web application that allows customers to buy books online. Customers can search for a book by title or author using a web browser, add it to their shopping cart, and then purchase it using a debit or credit card transaction.

```
</p>
```

```
<h4> We are here to inspire you!!!</h4>
```

```
<a href="#" class="main_btn">Learn More</a>
```

```
</div>
```

```
<div class="main_img">
  
</div>

</div>
</section>

<!--Banner-->

<div class="banner">
  <a href="#" class="banner_btn">Learn More</a>
</div>

<!--Footer-->

<footer>
  <div class="footer_main">

    <div class="tag">
      
      <p>

    </p>

    </div>

    <div class="tag">
      <h1>Quick Link</h1>
```

```
<a href="#">Home</a>
<a href="#">About</a>
<a href="#">Featured</a>
<a href="#">Arrivals</a>
<a href="#">Reviews</a>
<a href="#">Blog</a>
```

```
</div>
```

```
<div class="tag">
```

```
<h1>Contact Info</h1>
```

```
<a href="#"><i class="fa-solid fa-phone"></i>+91 9766470854</a>
```

```
<a href="#"><i class="fa-solid fa-phone"></i>+91 7498877936</a>
```

```
<a href="#"><i class="fa-solid fa-envelope"></i>bookstore123@gmail.com</a>
```

```
</div>
```

```
<div class="tag">
```

```
<h1>Follow Us</h1>
```

```
<div class="social_link">
```

```
<i class="fa-brands fa-facebook-f"></i>
```

```
<i class="fa-brands fa-instagram"></i>
```

```
<i class="fa-brands fa-twitter"></i>
```

```
<i class="fa-brands fa-linkedin-in"></i>
```

```
</div>
```

```
</div>
```

```
<div class="tag">
```

```
<h1>Newsletter</h1>
```



```
<div class="search_bar">
  <input type="text" placeholder="Enter Your email id here">
  <button type="submit">Subscribe</button>
</div>
</div>

</div>

<p class="end">Design By<span><i class="fa-solid fa-face-grin"></i></span> PRANALI
DHANE</span></p>

</footer>
</body>
</html>
```

Chapter 9

Reference

Journal

Book

Reference:**Books**

1) Ms. Pragati Bagmare¹ , Ms. Shraddha Girhepunje² , Ms. Priya Bisen, "Research Paper on Online Bookshop Management System",

2)International Journal for Research in Applied Science & Engineering Technology (IJRASET),

Website Reference:

www.onlinebookstorewebsite

www.google.com

www.buybooks.com



RAYAT SHIKSHAN SANSTHA'S
KARMAVEER BHAURAO PATIL INSTITUTE OF MANAGEMENT
STUDIES AND RESEARCH, SATARA.

Student Guide Meet Record

YEAR 2022-2023

BCA-II Sem-IV

| | | |
|------------------|--|-------------------------------------|
| Title of Project | Online Book store | Class: BCA-II |
| Student Names | 1) Pranav Rajendra Dhanawade 2) Pranali Vijay Dhane 3) Viraj Ashok Dhumal 4) Sumit Dnyaneshwar Gavali | Guide Name: Mrs. S.R. Lavanghane |

| Sr. | Date | Description | Signature of Guide | Signature of Student/s | Guide Remark |
|-----|-----------------------------|---|--------------------|--|----------------------------|
| 1 | 23/1/2023 | Problem Identification and Topic and title finalization (1 st week of semester) | | PR. Dhanawade Dhane V.A. Dhumal S. Gavali | change topic name |
| 2 | 7/02/2023 | SRS submission and approval (6 th week of semester) | | PR. Dhanawade Dhane V.A. Dhumal | SRS recheck |
| 3 | 29/3/23 1/4/23 3/4/23 | Logical Design of System (DFD, System flowchart, ERD, UML diagram, Decision tables, Decision tree, site map which is applicable) (7 th week of Semester) | | PR. Dhanawade Dhane V.A. Dhumal S. Gavali | ERD & DFD diagram changes. |
| 4 | 4/4/23 | Database Design ((8 th week of Semester)) | | PR. Dhanawade Dhane S. Gavali | Design changes. |
| 5 | 17/4/23 | I/O Design (with Reports) (10 th of Semester) | | V.A. Dhumal Dhane | Input design check. |
| 6 | 19/05/23 | Submission of Draft Project Report (11 th Week of semester) | | PR. Dhanawade Dhane S. Gavali | project report change. |
| 7 | 10/06/23 | Submission of Final Project Report (12 th Week of semester) | | PR. Dhanawade Dhane S. Gavali V.A. Dhumal | submitted. |

HOD/ Director/Principal