

ST. ALOYSIUS COLLEGE



JABALPUR (M.P.)
(AUTONOMOUS)

SESSION - 2022-2023

BOOK BANK AUTOMATION SOFTWARE

Submitted To:
Mr. Jitendra Jain
Dept. Of Computer Science

Submitted by
Kratika Vishwakarma
BCA. III Ist Year
ID. No.46492

St. Aloysius' College(Autonomous)
Jabalpur

Department of Computer Science & Application

Reaccredited 'A+' by NAAC (CGPA:3.68/4.00)

College with Potential for Excellence by UGC, Jabalpur 482001(M.P)

Project Report
Book Bank Automation Software
2022-23

Student Personal Details :-

Name :- Kratika Vishwakarma

Branch :- B.C.A (3rd Year)

Adm No. :- 46492

Mo. :- 7024958234

Email :- kratikavishwakarma03@gmail.com

DECLARATION

I hereby declare that the project work entitled "Book Bank Automation software" submitted to the St. Aloysius (Autonomous) College, Jabalpur, is a record of an original work done by me under the guidance of Mr. Jitendra Jain, Assistant Professor of Computer Science Department of St. Aloysius (Autonomous) College, Jabalpur, and this project work is submitted in the complete fulfillment of the requirement for the award of the degree of Bachelor's of Computer Application. The results embodied in this project have not been submitted to any other University or Institute for the award of any degree or diploma.

SIGN OF STUDENT: Kratika

KRATIKA VISHWAKARMA
BCA 'final' Year Adm.No-46492
Department of Computer Science
St. Aloysius (Autonomous) College,
Jabalpur (M.P.)

DECLARATION

ACKNOWLEDGEMENT

I deem it a pleasure to acknowledge my sense of gratitude to my project guide Mr. Jitendra Jain, Assistant Professor of Department of Computer Science, under whom I have carried out the project work. His incisive and objective guidance and timely advice encouraged me with constant flow of energy to continue the work.

I wish to reciprocate in full measure the kindness shown by Dr. Siby Samuel Man (HOD, Computer Science) who inspired me with her valuable suggestions in successfully completing the project work.

I shall remain grateful to Rev. Dr. Fr. G. Vazhan Aiyasu, Principal of St. Aloysius (Autonomous) College, Jabalpur, for providing us a strong academic atmosphere by ensuring strict discipline to do the project work with utmost concentration and dedication.

Finally, I owe my special debt to my parents and my friends for showing their general love and care throughout the entire period of time.

SIGN OF STUDENT: Kratika

KRATIKA VISHWAKARMA

BCA 'FINAL' Year

Admission No → 46492

Dept of Computer Science

St. Aloysius (Auto) College, Jab

DECLARATION

I, Kratika Vishwakarma, a student of St. Aloysius (Autonomous) College, Jabalpur, declare that the project work submitted herewith is my original work. I have not plagiarized or copied any part of the project work from any other source. I have cited all the sources used in the project work. I have also mentioned the sources used in the project work. I have not submitted this project work to any other institution or individual.

Kratika Vishwakarma
Date: 10/05/2018
Signature:

ACKNOWLEDGEMENT

I deem it a pleasure to acknowledge my sense of gratitude to my project guide Mr. Jitendra Jain, Assistant Professor of Department of Computer Science, under whom I have carried out the project work. His incisive and objective guidance and timely advice encouraged me with constant flow of energy to continue the work.

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Finally, I owe my special debt to my parents and my friends for showing their generous love and care throughout the entire period of time.

SIGN OF STUDENT: Kratika
KRATIKA VISHWAKARMA
BCA 'FINAL' Year
Admission No → 46492
Dept of Computer Science
St. Aloysius (Autono) College, Thp

ACKNOWLEDGEMENT

I would like to thank my supervisor Mr. Jitendra Jain for his guidance and support throughout the project. His valuable suggestions and encouragement were instrumental in the completion of this project. I also want to thank my family for their constant support and encouragement. This project has been a challenging yet rewarding experience, and I am grateful for the opportunity to work on it.

CERTIFICATE FOR SUBMISSION OF SYNOPSIS

Certificate No. 1. (To be completed by the candidate)

Certificate No. 2. (To be completed by the Supervisor)

Certificate No. 1.

I submit herewith the synopsis of my Project work titled

Book Bank Automation Software

to the

Department of Computer Science and Application, St. Aloysius' College, Jabalpur.

Signature of the candidate: Kritika

Name of the candidate in full: Kritika Vishwakarma

Roll No.: _____

Date: 16-feb-2023

Certificate No. 2.

Certified that the candidate with details above, has carried out the Project Synopsis being submitted,

(Date of submission) 16.02.2023

The Synopsis is APPROVED / REJECTED

Areas of improvement / Reasons for rejection

Signature of the Supervisor: Jitendra Jain

Name of the Supervisor in full: Mr. Jitendra Jain

Date: 16/02/2023

Synopsis / Project Report

Department of Computer Science and Applications, St. Aloysius' College (Autonomous), Jabalpur, MP

Letter by the Client

To,
Head of the Department
Computer Science and Application,
St. Aloysius' College,
Jabalpur.

Sub: Confirmation of your student as Project Trainee for the Project work in our Organization,
with reference to your letter dt..... regarding.

Sir/Madam,

We are glad to inform you that Mr./Miss Khatika Vishwakarma studying in B.Sc / BCA/ B.Com /
M.Sc VI Sem in Computer Science / Application in your college is appointed as Project Trainee for the
development of Automation / Web site Project entitled
Book Bank Automation Software of our company / Institute for a
period of 4 weeks from Oct to Jan using HTML, CSS, JS, JSP
Technology(s).

In this, the trainee has to follow the entire discipline of the Organization and has to work under
the guidance of Project Guide. In the training or development period, the privacy of the
information should be protected at every stage. As this Project Work is going to act as a Partial
fulfillment of the award of degree of B.Sc / BCA/ B.Com / M.Sc for the trainee, thus the trainee
is required to submit only the technical aspect of the Project as 'Project Record' but not the
internal details of the Organization.

The Project trainee has to participate in the entire development work at the Organization and
attest the same with your initials along with trainee initials and returns the same to the
Organization.

Thanking you

Accepted / Rejected

Organization

(Seal and Signature)

Project Supervisor

St. Aloysius' College
Jabalpur (M.P.)

Project Trainee

Synopsis / Project Report

Department of Computer Science and Applications, St. Aloysius' College (Autonomous), Jabalpur, MP

Page 7

SYNOPSIS

TITLE OF THE PROJECT
BOOK BANK AUTOMATION
SOFTWARE

SYNOPSIS - TABLE OF CONTENTS

| S.No | TOPIC | Page.No |
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PROBLEM DEFINITION

1. **TITLE** → Book Bank Automation Software
2. **EXISTING SYSTEM** → The existing system here is the "manual process of recording the details of the students who book bank the books for exams". The existing system here is completely manual. In this system, the burden of controlling the records of students lies in the shoulder of admin. Here, all the details of the students, record in the register and it takes a lot of time, when we have to search particular record. It's major drawback is includes, wastage of time, manpower, absence of secure mechanism, burden of record keeping and wastage of storage.
3. **PROPOSED SYSTEM** → Here, I am proposing a "Book Bank Automation Software". Through our Software, all the students who want to book the book can fill the form online, they don't need to come to library to book the book. In the registration form, students fill all their details like their name, class, their bank details, no of books they issue and the amount, they have paid at the time of receiving the receipt.

from the staff. The basic motive of the system is to decrease the search time of records of students. This record will help at the time of returning the book to the student, when they return the book to the library. In the library, Admin can only login to the system, and can see all the details of the students. Admin can update, edit, search and also delete the records of the students. All the work is done in system only.

Benefits of Proposed system:-

- * Less Error
- * More Storage Facility
- * Search Facility
- * Fast Access

4. TOOLS & TECHNIQUES:-

SOFTWARE:-

FRONTEND LANGUAGES → HTML, CSS, JS

BACKEND LANGUAGE → PHP, SERVER → XAMPP

BACKEND DATABASE LANGUAGE → MySQL

OS → Windows, SOFTWARE → Netbeans

HARDWARE:-

System PC / Laptop

RAM :- 4 GB

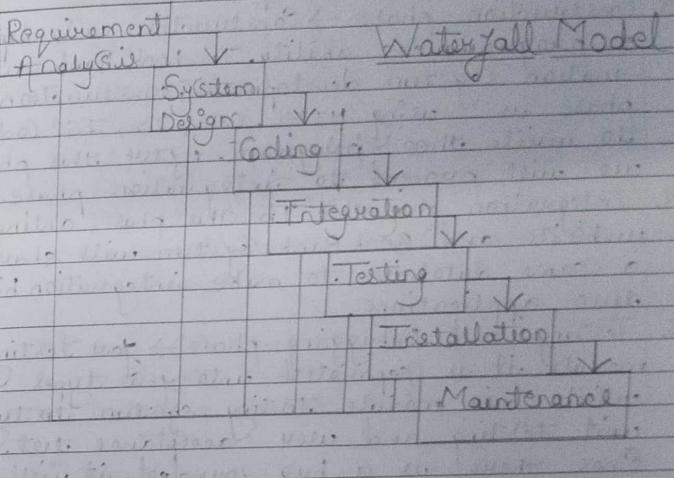
HARDISK :- 20 GB

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METHODOLOGY / PLANNING OF WORK

Waterfall Model :



The methodology I used to develop this system is waterfall model.

The waterfall model originally consists of seven phases, which is requirement, Specification, Design, Construction, Integration Testing and Debugging, Installation and Maintenance.

1. Requirement phase → Firstly, we collect the requirement of the Book Bank Automation System, and then we analyzed it. After analysed the requirement, we proceed to design stage.

2. Design Phase → In the design phase, we design not only the user interface, but also the database design. After the design phase, there is Construction phase.
3. Construction phase → Construction code depends on programmers ability. In book bank automation system development, construction phase is using HTML, CSS, JS, JSP Coding to write the program. After this phase, we will proceed to integration phase.
4. Integration phase → In this phase, online website and Book Bank System will share a same database to make integration between two applications.
5. Testing and Debugging phase → For testing module, it is separated into four types which are module testing, system testing, unit testing and user acceptance test. Once there is a bug found, it will be solved immediately before the system is launched to ensure the system is bug free.
- 6&7. Installation and Maintenance phase → In this phase, the system will be installed at user side. After installed the system, maintenance is compulsorily needed to ensure the system is always up-to-date with latest technologies.

PLANNING OF THE WORK (WEEKWISE)

1st Week :-

- Synopsis Creation

2nd, 3rd and 4th Week :-

- Registration page
- Home page
- Login page
- Logout page
- Requests page (Delete, Edit, update, search)
- Approved request page (Delete, Edit, update, search)

5th and 6th Week :-

- Database creation
- Database Connectivity

7th Week :-

- Implementation / Testing / Debugging

8th Week :-

- Final Week

MODULES USED IN THIS SYSTEM

- Admin Module
- User Module

TABLE DESIGN

- login (table)

| idno | username | password |
|------|----------|----------|
| 1 | kratika | kratika |

- registration (table)

| Sno | name | add no | course | receipt date | mobile | parent mob | email | no of book | bank | ifsc code | receipt | amount | acc no |
|-----|---------|--------|--------|--------------|------------|------------|-------------------|------------|---------------------|-------------|---------|--------|-------------|
| 4 | Kratika | 12345 | bca | 2022-12-03 | 7024958234 | 7024958234 | kratika@gmail.com | 5 | state bank of India | SB110000000 | 12345 | 100 | 34567890123 |

| 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|-------|------------|------|-----------|---------|--------|--------|
| email | no of book | bank | ifsc code | receipt | amount | acc no |

| 15 |
|-------------------|
| kratika@gmail.com |

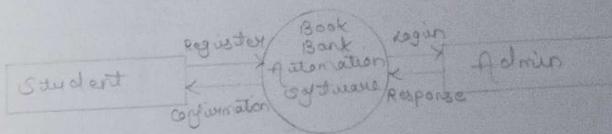
- approved (table)

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |

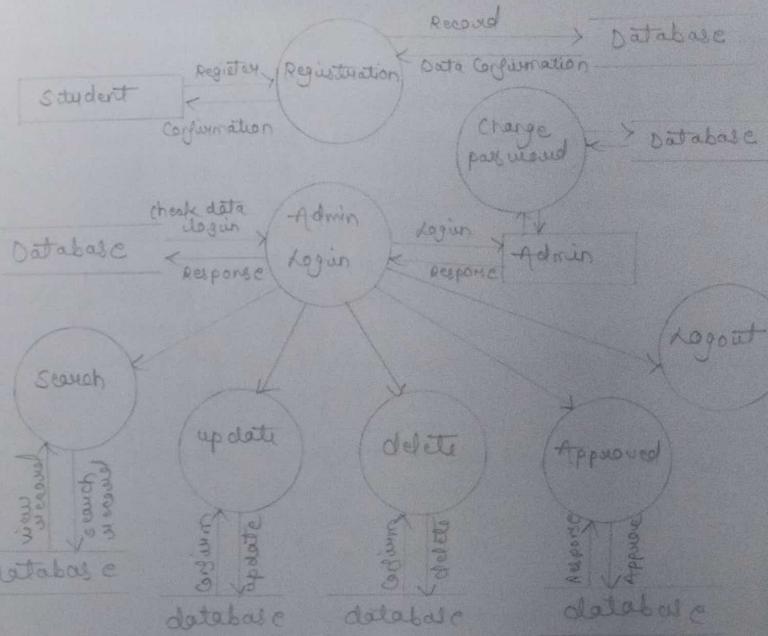
| idno | name | add no | course | receipt date | mobile | parent mob |
|------|---------|--------|--------|--------------|------------|------------|
| 4 | Kratika | 12345 | bca | 2022-12-03 | 7024958234 | 7024958234 |

Data flow Diagram

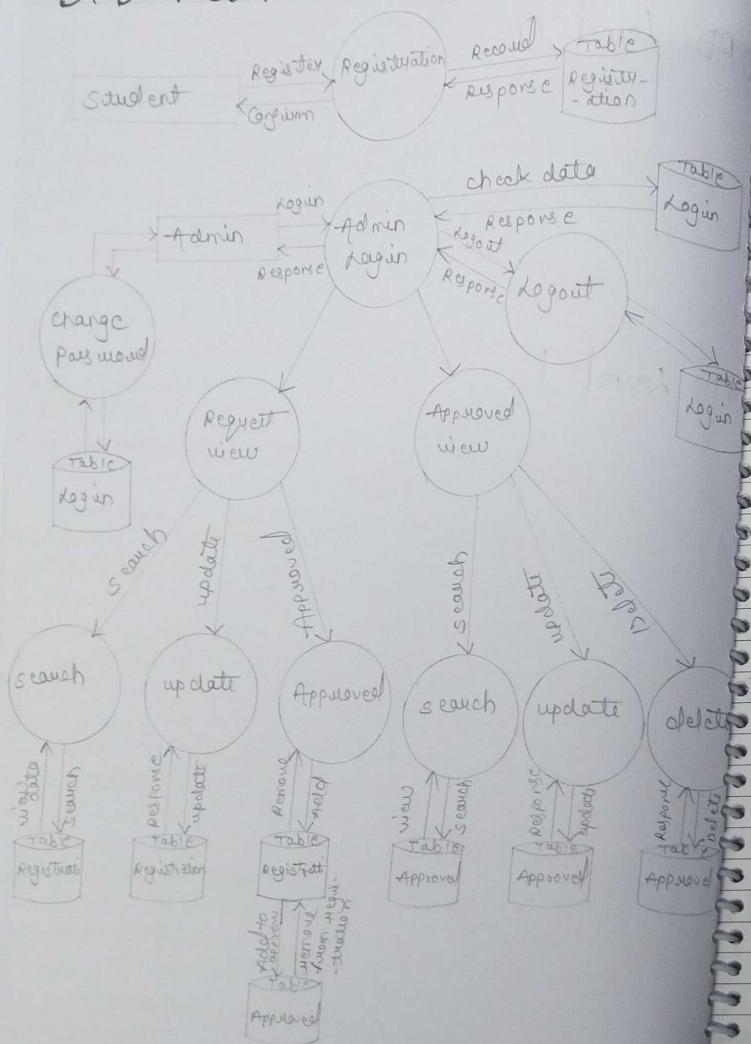
DFD Level 0



DFD Level 1



DFD Level 2



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Date :

| 8 | 9 | 10 | 11 | 12 |
|----------------------------|-----------------|-----------------------------|--------------------------|------------------|
| email Kratika@gmail.com | no of book 5 | bank state bank of India | ifsc code SBIN0000000 | Receipt 12345 |

| 13 | 14 | 15 |
|---------------|-----------------------|---------------------|
| amount 100 | acc no 34567890123 | bookname kratika |

FUTURE PROSPECTUS

In future, this software can be very helpful and beneficial for the librarian. This can help in the smooth functioning of website. In future, they can add many more features in this website to make it more user friendly. They can add features by which details of books between book date can also be inserted, or many more features they can add according to their need.

Reference :

- www.google.com
- GeeksforGeeks.com
- www.youtube.com
- Tutorialspoint

St. Aloysius' College (Auto), Jabalpur
Department of Computer Science

Reaccredited 'A' by NAAC
College with Potential for Excellence by UGC
www.staloy siuscollege.ac.in

Ph. No. 0761-2620738 Fax: 0761 2629655

PROJECT REPORT

TOPIC

Book Bank Automation Software

PROJECT REPORT
Book Bank Automation Software

2022-2023

STUDENT'S PERSONAL DETAILS:

Name: Kratika Vishwakarma
Branch: Bachelor's of Computer Science
Stream: Computer Science Year: 3
Roll. No: Adm. No: 46492
Email-ID: kratikavishwakarma03@gmail.com
Mob. No: 7024958234

PROJECT REPORT
Bank Automation Software
by No. 091-280388
with student guidance in
GeekedSoft A. P. M.
for effective use of
Computer Science

PROJECT REPORT

Bank Automation Software

909-909

STUDENT'S PERSONAL DETAILS:

Name: Kartik Mphukarao

Branch: Bachelor's of Computer Science

Section: Computer Graphics Year: 3

Roll No: 444

Father ID: Kartik Mphukarao

Mop No: F091-2803

Title..

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| 02 | Chapter 2 <ul style="list-style-type: none">• Literature Survey | 23-26 |
| 03 | Chapter 3 <ul style="list-style-type: none">• Table Schema | 27-28 |
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| 05 | Chapter 5 <ul style="list-style-type: none">• Source Code / Output | 30-116 |

CERTIFICATE

This is to certify that Koratika Vishwakarma student
of _____ has completed the Project work entitled
"Book Bank Automation Software".

He/She has completed the work under my supervision. The report is up to the standard both in respect
of its contents and presentation for being referred to the Examiners.

Signature of the Supervisor: 

Name of the Supervisor in full: Mr. Jitendra Tadre

Date: 14/03/2023

Signature of the External: _____

Name of the External in full: _____

Date: _____

Department of Computer Science and Application

St. Aloysius' College (Autonomous), Jabalpur



CERTIFICATE

This is to certify that Kratika V. [redacted] student of St. Aloysius (Autonomous) College, Jabalpur has done the project entitled Book Bank Automation Software under the guidance of M.Y. Titendra Jain towards the fulfilment of the award of [redacted] during the period of [redacted]

We wish him/her a bright and prosperous future.

Signature of the Head of the Dept: _____

Name of the Head of the Dept: _____

Date: _____

CERTIFICATE

To whom so ever it may concern

This is to certify that Mr./Ms. Khatika Vishwakarma, BCA / B.Sc. (CN/CA) / B.Com. (CA) / M.Sc. (CS), student of St. Aloysius' College (Autonomous), Jabalpur, M.P., with Enrollment No. _____ has successfully completed his / her Project work titled "Book Bank Automation Software" as part of his / her course curriculum.

He/she has done this project using JSP, Html, CSS, JS during the period of 1/10/2022 to 31/01/2023 under the guidance and supervision of Mr./Ms./Mrs. Jitendra Jain, St. Aloysius (Aut.) (Name of the Organization).

The work done was satisfactory as per the needs and conditions of the Organization.

Authoritative Signature with Seal

Dt:-

Chapter → 1

INTRODUCTION

Project Title: Book bank automation software

Developed by: Kratika Vishwakarma

Framework: Bootstrap 5.2 version

Technology: HTML, CSS, JS, JSP

Web authoring tool: XAMPP

IDE: Netbeans

Database Management system: MySQL

Overview of the project:

Book Bank Automation software is a project that manages and stores student's information electronically who issued the books from library. This system helps both students and library manager to keep track of all the information related to books. This software stored the complete details of the students who want to issued the books for examination related to their account details, receipt details and personal details. Here, in a different page you request of book issued and the books which got approval for issuing. Here, is also a one registration form for students.

Objectives of the project:

The project objectives are:

- * To eliminate the paper-work in library.
- * To manage and store the information of students.
- * It also stores the receipt details bank account details of students, so the librarian doesn't need to ask it personally from the students, which saves time.
- * It also provides security, because only one can access the login.
- * To record every transaction in computerized system so that the problems such as data loss won't happen again.
- * It provides ease to students, as they can find all their details in registration form, so they don't need to come library for providing details.

Abstract of the project:

This Book Bank automation software is mainly used by librarians and library admin. Librarians store and manage all the data of the students. This project allows librarians to see all the information of the students. The aim is to develop this system is to eliminate the paper work, and do all the operations by using system. Computer software can easily fulfill their requirements, so that, the data/information can be stored for a longer period with easy accessing and manipulation of the same. Librarian can easily use the software by filling the login page.

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Date:

Title:

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MODULES OF PROPOSED SYSTEM

Book Bank Automation software has a user friendly framework that consists of two modules Admin and student. Let's go through each of them.

1) Admin :-

In Book Bank Automation System, the Librarian/Admin manages the library data recording activities in digital setup. It negates the chance of losing and damage of paperwork. The amount return transaction can perform easily. The account details of students can be safely stored. Records can easily searched and approved. The student can also view their details.

Features of Admin module:-

The entire system is monitored by the admin.

In the database, the personal details, account details, and receipt details of the students can be entered.

The books which approved for the book bank are stored in the another table.

The system provide Admin login and change password feature.

Search, update, edit delete these functions can be performed on the records of students.

It creates a different record for approved books.

MODULE 2 TO SEMESTER 2

Q) Student's Interface :-

This system is designed to provide ease to the student and admin. Students can perform some task in an effective way. Through this part student's can fill their details online.

Features of student module :-

Users can fill the book bank details in the form online.

The form gives the complete details of the student's which will store in the database of librarian.

After submission, they can take a picture of data they filled for their prey.

When they will come to return the book, their details will be deleted from the database.

Chapter - 2

Literature Survey / Conceptual technology

The whole project is divided in two parts the front end and the backend.

A.1 Front end

The front end is designed using of HTML, CSS, JavaScript.

- HTML - HTML or Hyper Text Markup Language is the main markup language for creating web pages and other information that can be displayed in a web browser. HTML is written in the form of HTML elements consisting of tags enclosed in angle braces (like <html>), within the web page content. Between these tags web designers can add text, further tags, comments and other type of text-based content. The purpose of web browser is to read HTML documents and compose them into visible or audible web pages. HTML allows images and objects to be embedded and can be used to create interactive pages.

- CSS - Cascading Style sheet is a style sheet language used for describing the look and formatting of a document written in a markup language. While most often used to style web pages and

interfaces written in HTML and XHTML. It is designed primarily to enable the separation of document content from document presentation, including elements such as the layout, colors, and fonts.

CSS can be implemented in three ways:

- * Inline CSS
- * Internal CSS
- * External CSS

CSS frameworks are pre-defined libraries including:-

- * Blueprint
- * Cascade framework
- * Foundation
- * Bootstrap

- Java Script - Java Script (JS) is a dynamic computer programming language. It is most commonly used as part of web browsers, whose implementations allow client-side scripts to interact with the user, control the browser, communicate asynchronously, and alter the document content that is displayed. Its syntax was influenced by C. It is a multiparadigm language, supporting object-oriented, imperative, paradigm language. The application of JS to use outside of web pages - for example, in PDF documents, with specific browser, and desktop widgets - is also significant.

Q.2 Backend - The backend is designed using of JSP and mysql database.

- JSP - Java server page is a server side technology. This technology is used to create web application just like servlet technology. It can provide such as expression language, JSTL etc. A JSP page consists of HTML tags and JSP tags. The JSP pages are easier to maintain than servlet because we can separate designing and development. It provides some additional features such as Expression Language, Custom Tags, etc.

The JSP pages follow these phases:

- Translation of JSP Page
- Compilation of JSP Page
- Classloading
- Instantiation
- Initialization
- Request Processing
- Destroy

To create the first JSP page, write some HTML code as given below, and save it by .jsp extension. Moreover, all the processes that happen in Servlet are performed on JSP later like initialization, committing response to the browser and destroy.

- MySQL - MySQL is a relational database management system (RDBMS) developed by Oracle, that is based on structured query language. A database is a structured collection of data. It may be anything from a simple shopping list to a picture gallery and a place to hold the vast amounts of information in a corporate network.

The MySQL server provides a database management system with querying and connectivity capabilities, as well as the ability to have excellent data structure and integration with many different platforms. How do we run a MySQL server?

To connect to MySQL server :-

- * Locate the MySQL Command-line client
- * Run the client
- * Enter your password
- * Get a list of databases
- * Create a database
- * Select the database you want to use
- * Create a table and insert data
- * Finish working with the MySQL Command-line Client.

MySQL is free and open-source software under the terms of the GNU, and is also available under a variety of proprietary licenses.

Chapter - 3

Table Schema

Login Table

| # | Name | Type | Collation | Attributes | Null | Default | Extra |
|---|----------|-------------|-----------------|------------|------|---------|-----------|
| 1 | sno | int(11) | utf8mb4 general | | No | None | AUTO INCR |
| 2 | username | varchar(33) | utf8mb4 general | | No | None | |
| 3 | password | varchar(33) | utf8mb4 general | | No | None | |

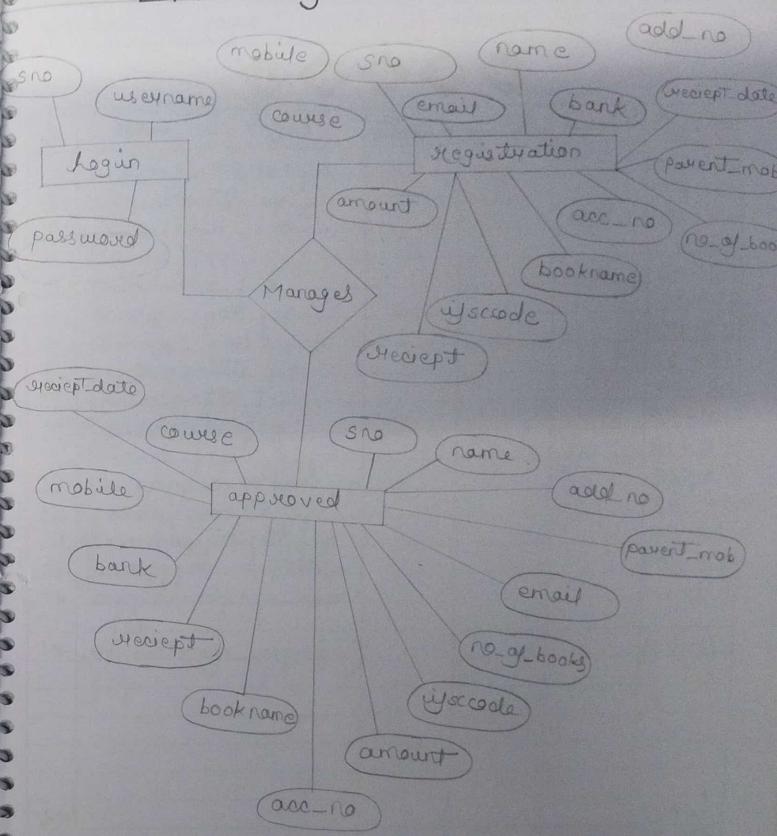
Registration Table

| # | Name | Type | Collation | Attributes | Null | Default | Extra |
|----|--------------|-------------|-----------------|------------|------|-------------------|-----------|
| 1 | sno | int(10) | utf8mb4 general | | No | None | AUTO INCR |
| 2 | name | text | utf8mb4 general | | No | None | |
| 3 | adid_no | varchar(5) | utf8mb4 general | | No | None | |
| 4 | course | varchar(50) | utf8mb4 general | | No | None | |
| 5 | receipt_date | datetime | | | Yes | current timestamp | |
| 6 | mobile | varchar(50) | utf8mb4 general | | No | None | |
| 7 | parent_mob | varchar(50) | utf8mb4 general | | No | None | |
| 8 | email | varchar(50) | utf8mb4 general | | No | None | |
| 9 | no_of_books | int(50) | | | No | None | |
| 10 | bank | varchar(50) | utf8mb4 general | | No | None | |
| 11 | ifsc_code | varchar(50) | utf8mb4 general | | No | None | |
| 12 | receipt | int(50) | | | No | None | |
| 13 | amount | int(50) | | | No | None | |
| 14 | acc_no | varchar(50) | utf8mb4 general | | No | None | |
| 15 | bookname | varchar(50) | utf8mb4 general | | No | None | |

Approved Table

| S.no | Name | Type | Collation | Attributes | Null | Default | Extra |
|------|--------------|-------------|-----------------|------------|------|---------|-------|
| 1 | sno | int(10) | | | No | None | |
| 2 | name | char | utf8mb4 general | | No | None | |
| 3 | adsl_no | varchar(15) | utf8mb4 general | | No | None | |
| 4 | course | varchar(15) | utf8mb4 general | | No | None | |
| 5 | receipt_date | datetime | | | No | None | |
| 6 | mobile | varchar(15) | utf8mb4 general | | No | None | |
| 7 | parent_mob | varchar(15) | utf8mb4 general | | No | None | |
| 8 | email | varchar(50) | utf8mb4 general | | No | None | |
| 9 | no_of_books | int(5) | | | No | None | |
| 10 | bank | varchar(15) | utf8mb4 general | | No | None | |
| 11 | ifscode | varchar(15) | utf8mb4 general | | No | None | |
| 12 | receipt | int(5) | | | No | None | |
| 13 | amount | int(5) | | | No | None | |
| 14 | acc_no | varchar(15) | utf8mb4 general | | No | None | |
| 15 | bookname | varchar(15) | utf8mb4 general | | No | None | |

ER-Diagram



| | | | |
|---------------------------|--|--------------------------|--|
| NAME ... Source code | | YEAR ... 3 rd | |
| SUBJECT ... FINAL Project | | CLASS ... BCA FINAL | |
| SEMESTER ... 3 year | | ROLL NO. ... 46492 | |

INDEX

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| 10. | javadelete.jsp | | | | 99-101 |
| 11. | search.jsp | | | | 81-84 |
| 12. | javaprovedback.jsp | | | | 85-87 |
| 13. | javaproved.jsp | | | | 88-94 |
| 14. | javaproved.jsp | | | | 95-98 |
| 15. | javaprovedupdate.jsp | | | | 102-106 |
| 16. | approvedpage-export.jsp | | | | 112-116 |
| 17. | requestpage-export.jsp | | | | 107-111 |
| Total | | | | | Total 33-116 |
| 17 | | | | | |

Title.....

Page No. 33

SOURCE CODE

Page Name → javaRegistrationpage.jsp

Document : javaRegistrationpage

Created on : Sep 30, 2022, 5:12:25 AM

Author : KRITIKA

--

<%@ page import="java.sql.*" %>

<%

```
String name = request.getParameter("name");
String admno = request.getParameter("adm no");
String course = request.getParameter("course");
String receipt = request.getParameter("receipt date");
String mobile = request.getParameter("mobile");
String parent = request.getParameter("parent mob");
String email = request.getParameter("email");
String no_of_books = request.getParameter("no of books");
String bank = request.getParameter("bank");
String ifscode = request.getParameter("ifsc code");
String receipt = request.getParameter("receipt");
String amount = request.getParameter("amount");
String acc_no = request.getParameter("acc no");
String bookname = request.getParameter("bookname");
try {
```

```
Class.forName("com.mysql.jdbc.Driver");
Connection conn = DriverManager.getConnection("jdbc:mysql://localhost:3306/java", "root", "");
```

The screenshot shows a web form titled "Java Registration Page" from St. Aloysius' College. The form fields include:

- Name: Kratika Vinayakarma
- Admission Number: 46492
- Course: BCA
- Email: kratikavineyakarma@gmail.com
- Amount paid: 400
- Mobile: 7024958334
- Parent's Mobile: 2422412411
- No. of books issued: 3
- Date of Receipt: 02/17/2023 12:21 AM
- Name of the Bank: state bank of india,punjab branch
- IFSC code: SBIN0000007
- Account Number: 54445656779
- Name as passbook: Kratika Vinayakarma

A note at the bottom states: "I hereby declare that all the above information provided by me is true and correct."

| | |
|--|--|
| <p>Title.....</p> <p style="text-align: right;">Page No. 34</p> <pre> PreparedStatement ps=conn.prepareStatement("insert into registration (name, add_no, course, receipt_date, mobile, parent_mob, email, no_of_books, ifsc_code, receipt_amount, acc_no, bookname) values(?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?) "); ps.setString(1, name); ps.setString(2, address); ps.setString(3, course); ps.setString(4, receipt_date); ps.setString(5, mobile); ps.setString(6, parent_mob); ps.setString(7, email); ps.setString(8, no_of_books); ps.setString(9, bank); ps.setString(10, ifsc_code); ps.setString(11, receipt); ps.setString(12, amount); ps.setString(13, acc_no); ps.setString(14, bookname); int x=ps.executeUpdate(); String num=request.getParameter("receipt"); if(x>0) { String medirectURL = "reg_result.jsp?admno=" + num; response.sendRedirect(medirectURL); } else { out.println("Error Occurred"); } </pre> | <p>Title.....</p> <p style="text-align: right;">Page No. 33</p> <pre> catch (Exception e) { } %> <%@page contentType="text/html" pageEncoding= "UTF-8"%> <!DOCTYPE html> <html> <head> <title> registration page </title> <meta charset="UTF-8"> <meta name="viewport" content="width=device-width, initial-scale=1.0"> <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-iYQeCfE4rpiEuYYtfpuWzKpgkDu0YI/053PbdojFWL4hNLqfR8QvWlStUYdg2J1" crossorigin="anonymous"/> <style> .spp { font-size: 32px; padding-bottom: 0px; } .form { margin: 10px; margin-top: 40px; } @media (min-width: 300px) { .div { display: flex; flex-direction: column; } } </pre> |
|--|--|

Title. . .

Page No. 36

.div {
margin: bottom: 0px; }
}

div 1-2^o
maquin-left : Opx
maquin-bottom : Opx

.div1 { margin-left: 0px; margin-bottom: 0px; }

form-text {
text-align: center;
visibility: hidden;

```
label {  
    color: white; font-size: 8px;  
}
```

@media (min-width: 800px) {

```
    .label {
        width : 150%; color: white; font-size: 16px;
```

• form-control width: 150%;

form-test {
visibility: visible; text-align: center;
}

`display: flex; flex-direction: row;`

Page 1 of 1

Title..

Page No. 37

label? margin: 0px;

· div { margin-top: 0px; }

div - 2px
margin-left: 130px; margin-bottom: 0px;

div. 3^q
margin-left: 120px; margin-bottom: 0px;

```
div{  
    margin-left: 120px; margin-bottom: 0px;  
}
```

```
</style>
<script>
    function disableSubmit() {
        document.getElementById("submit").disabled = true;
    }

```

function activateButton(element) {
 if (element.checked) {

if (element.checked) {
document.getElementById
= false;}

else if

```
document.getElementById("submit").disabled  
= true;
```

{ </script> </head> }

Page No. 38

Title...

Page No. 39

Title.

```
<div class="div1_3">
  <label for="course" class="form-label" style="font-size: 20px;">*</label>
  Course <label>
    <input type="text" class="form-control" id="course" aria-describedby="emailHelp" name="course" required>
  </label>
</div>

<div class="div1_4">
  <label for="email" class="form-label" style="font-size: 20px;">*</label>
  Email <label>
    <input type="email" class="form-control" id="email" aria-describedby="emailHelp" name="email" required>
  </label>
</div>

<div class="div1_mb-3">
  <div class="div1_1">
    <label for="mobile" class="form-label" style="font-size: 20px;">*</label>
    Mobile <label>
      <input type="tel" class="form-control" pattern="[\d{10}]" id="parent_mob" aria-describedby="emailHelp" name="parent_mob" required>
    </label>
  </div>

  <div class="div1_2">
    <label for="parent_mob" class="form-label" style="font-size: 20px;">*</label>
```

Title.

```

<input type="number" class="form-control"
id="recipt" aria-describedby="emailHelp"
name="receipt" required>
</div>

<div class="div_2">
  <label for="receipt_date" class="form-label"
style="font-size:20px;"><font color="med"></font>
    Date of Receipt</label>
  <input type="date-time-local" class="form-control"
id="Receipt_date" aria-describedby="emailHelp"
name="receipt_date" required>
</div>

<div class="div_3">
  <label for="bank" class="form-label" style=
"font-size:20px;"><font color="med"></font>
    Name of the Bank</label>
  <input type="text" class="form-control" id="bank"
aria-describedby="emailHelp" name="bank"
required>
</div>

<div class="div_4">
  <label for="ifsc_code" class="form-label" style=
"font-size:20px;"><font color="med"></font>
    IFSC code</label>
  <input type="number" class="form-control"
pattern="^A-Z{4}O{A-Z}{4}G{3}$" id="ifsc_code"
aria-describedby="emailHelp" name="ifsc_code" required>
</div>

```

Title.

```

<style="font-size:20px;"> <font color="med">
  </font> Parent's Mobile </label>
  <input type="tel" class="form-control"
id="parent_mob" aria-describedby="emailHelp"
name="parent_mob" required>
</div>

<div class="div_3">
  <label for="no_of_books" class="form-label"
style="font-size:20px;"><font color="med"></font>
    No of books issued </label>
  <input type="number" class="form-control" id="no_of_books"
max="3" aria-describedby="emailHelp"
name="no_of_books" required>
</div>

<div class="div_4">
  <label for="amount" class="form-label" style=
"font-size:20px;"><font color="med"></font>
    Amount paid </label>
  <input type="number" class="form-control"
id="amount" aria-describedby="emailHelp" name="amount"
required>
</div>
</div>

<div class="div_mb_3">
  <div class="div_1">
    <label for="receipt" class="form-label" style=
"font-size:20px;"><font color="med"></font>
      Receipt No </label>

```

Title

```

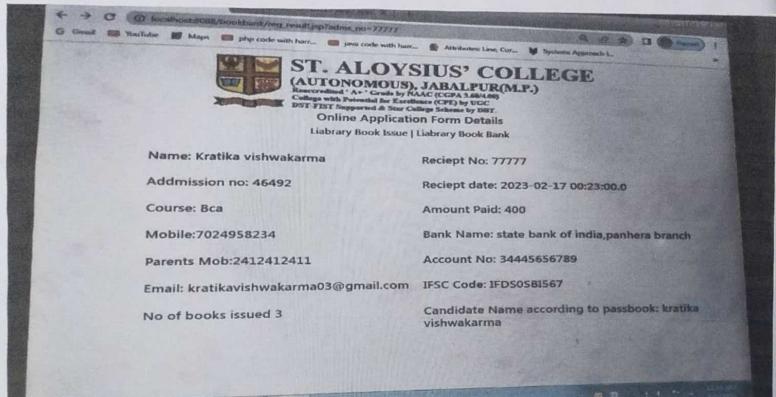
<div class="div1 mb-3">
  <div class="div1-1">
    <label for="acc_no" class="form-label"
      style="font-size: 20px;"><font color="red">
      * </font> Account Number </label>
    <input type="number" class="form-control"
      id="acc_no" aria-describedby="emailHelp"
      name="acc_no" required>
  </div>

  <div class="div1-2">
    <label for="bookname" class="form-label"
      style="font-size: 20px;"><font color="red">
      * </font> Name of passbook </label>
    <input type="text" class="form-control"
      id="bookname" aria-describedby="emailHelp" name="bookname"
      required>
  </div>
</div>

<input type="checkbox" name="terms" id="term"
  checked="checked" value="true" /> I hereby declare
  that all the above information provided
  by me is true and correct.
<br>

<button type="submit" class="btn btn-primary"
  name="submit" id="submit">Submit </button>
</form>
</div>
</div>
</body>
</html>

```



Title.....

Page No. 45

Page Name → meg result.jsp

```
<%@page contentType="text/html" pageEncoding=
    "UTF-8"%>
<!DOCTYPE html>
<html>
    <head>
        <title> Home page </title>
        <meta charset="UTF-8">
        <meta name="viewport" content="width-
            device-width, initial-scale=1.0">
        <link href="same as previous">
    </style>
        @media (min-width: 300px){}
        @media (min-width: 800px){}
        .container{ margin-bottom: 17px; display: flex; flex-direction: row; }
        .cont2{ margin-left: 25px; }
        .cont1{ margin-left: 100px; width: 50%; }
        .cont{ margin-top: 30px; margin-bottom: 20px; }
    </style>
    </head>
    <body>
        <center> &nbsp; same as previous; </center>
```

```


<@ention id="one">
<?> @page import="java.sql.*" %>
<?>
Connection conn = null;
Statement st = null;
ResultSet rs = null;
String admno_no = request.getParameter("admno");
String query = "select * from registration
where receipt = "+ admno_no;
rs = st.executeQuery(query);
int i = 0;
while (rs.next()) {
    i = i + 1;
}
</?>
<div class="container">
    <div class="cont1">
        <div class="cont2"><h4>Name : <span></span></h4>
        <div><span>${ms.getString(2)}</span></div>
        <div class="cont2"><h4>Admission no : <span></span></h4>
        <div><span>${ms.getString(3)}</span></div>
        <div><h4>Course : <span></span><ms.getString(4)></span></h4>
        <div><h4>Mobile : <span></span><ms.getString(5)></span></h4>
        <div><h4>Parents Mob : <span></span><ms.getString(7)></span></h4>
        <div><h4>Email : <span></span><ms.getString(8)></span></h4>
    </div>

```

Certificate of Review

This is to certify that the work completed till now by my scholar is

Complete and Up-to-date ... 1 Nov 2022

satisfactory

incomplete

Changes to be incorporated

1. Create Button To accept all The declaration.
2. Make all the input field required
3. Add receipt details input fields
4. Change the page design
5. Add validation's to the input fields

Signature of the Supervisor:

Name of the Supervisor: Mr. Jitendra Jain

Date: 1 Nov 2022

```
</div> ... <h4>No of books issued <span><./.us.getString(9)./.>
... </div>
</div>
```

```
<div class="cont2">
<div class="cont"><h4>Receipt No: <span><./.us.getString(10)./.>
... </span></h4></div>
<div> ... <h4>Receipt date: <span><./.us.getString(5)./.>
... </span></h4>
<div> ... <h4>Amount Paid: <span><./.us.getString(13)./.>
... </span></h4>
<div> ... <h4>Bank Name: <span><./.us.getString(10)./.>
... </span></h4>
<div> ... <h4>Account No: <span><./.us.getString(14)./.>
... </span></h4>
<div> ... <h4>Tfsc Code: <span><./.us.getString(11)./.>
... </span></h4>
<div> ... <h4>Candidate Name according to passbook
<span><./.us.getString(15)./.></span></h4></div>
</div>
</div>
```

</>

{

{

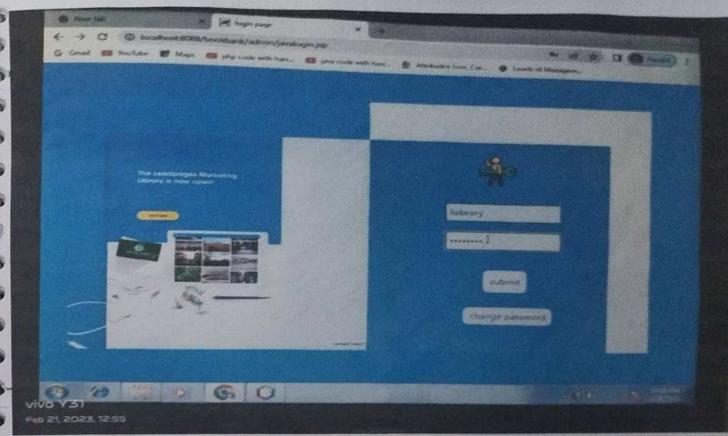
```
catch (Exception e) {
    out.println(e);
}
```

%

```
<script src="same as previous"></script>
</body>
</html>
```

Folder Name → admin
Page Name → javalogin.jsp

<%--
Document : javalogin
Created on : 07/02/2022, 4:03:07 PM
Author : KRITIKA
--%>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<title>login page</title>
<meta charset="UTF-8">
<meta name="" -- same as previous >
<style>
body {
background-color: #0099ff;
color: white; width: 200px; margin-left: 60px;
text-decoration: none;
font-family: ;
height: 400px; margin: 60px 30px; display:
flex; justify-content: space-around; align-items: center;
margin-left: 30px; flex-direction: row;
}.cont1 {
width: 48%; height: 500px; margin: 0px;
background: url("../images/pic.jpg");
}.cont2 {
width: 48%; height: 500px; margin: 0px;
background-color: white;



Title.

.cont4 {

margin-top: 75px; width: 85%; height: 425px;
background-color: #rgb(74, 137, 231);
border-radius: 3px;

.center1 {

margin: 25px 170px; 3px;

.center2 {

margin: 10px 120px; padding: 5px; border:
radius: 3px;

.center3 {

margin: 30px 180px; padding: 10px; background:
color: white; border-radius: 10px;
border: 1px solid #rgb(74, 137, 231);

#center3 {

color: #rgb(74, 137, 231); text-decoration: none;
font-size: 16px; font-style: italic; font-weight: bold;

}

.change {

color: black; margin-left: 5px; text-decoration: none;

}

.change_div {

margin-left: 150px; margin-right: 90px; padding: 5px;
background-color: white; border-radius: 10px;

}

</style>

</head>

<body>

<div class="container4">

<div class="cont2"> </div>

<div class="cont3">

<div class="cont4">

Page No. 92
 <form action="login.jsp" method="POST">
 <input type="text" name="user" id="username" placeholder="Username" class="center1"/>
 <input type="password" name="pass" id="password" placeholder="Password" class="center2"/>
 <button type="submit" class="center3">Submit</button>
 </div class="change-div">Change password</div>
 </form>
 </div>
 </div>
 </div>

<script src="https://same as previous...></script>
 </body>
 </html>

Page No. 93
 Title:
 Folder name → admin
 Page name → login.jsp
 <%@ page import="java.sql.*" %>
 <%>
 String username = request.getParameter("user");
 String password = request.getParameter("pass");
 ResultSet rs = null;
 try {
 Class.forName("com.mysql.jdbc.Driver");
 Connection conn = DriverManager.getConnection("jdbc:mysql://localhost:3306/java", "root", "");
 Statement st = conn.createStatement();
 String query = "select * from login";
 rs = st.executeQuery(query);
 while (rs.next()) {
 if (username.equals(rs.getString("username")) &&
 password.equals(rs.getString("password"))){
 String redirectURL = "homepage.jsp";
 response.sendRedirect(redirectURL);
 session.setAttribute("user", username);
 } else {
 String redirectURL = "invalid.jsp";
 response.sendRedirect(redirectURL);
 out.println("invalid");
 }
 }
 } catch (Exception e) {
 out.println(e);
 }

Folder name → admin
Page name → javahome.jsp

```
<%@ page import = "java.sql.*" %>
<% session.getAttribute("user"); %>
<%@ page contentType = "text/html" pageEncoding = "UTF-8" %>
<!DOCTYPE html>
<html>
<head>
<title>Home page </title>
<meta charset = "UTF-8" />
<meta name = "viewport" />
<link href = "http:// - " />
<style>
body {
    overflow-y: hidden;
    overflow-x: hidden;
}
#text {
    margin-top: -450px;
}
.t {
    font-family: cat fit;
    font-style: normal;
    font-weight: 400;
    font-size: 30px;
    line-height: 36px;
    letter-spacing: -0.02em;
    max-width: 800px;
    margin: 10px 0;
    color: black;
}
```



.it1, .it2 {
display: block; }

.it1 {
text-align: center;
padding: 10px 8px;
margin: auto;
font-size: 12px;
font-style: italic;
font-weight: bold;
color: black; }
</style>
</head>
<body>
<nav class="navbar navbar-expand-lg bg-dark navbar-dark">
<div class="container-fluid">
 Library
<button class="navbar-toggler", type="button"
data-bs-toggle="collapse" data-bs-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false"
aria-label="Toggle navigation">

</button>
<div class="collapse navbar-collapse" id="navbarSupportedContent">
<ul class="navbar-nav me-auto mb-2 mb-lg-0">
<li class="nav-item">
<a class="nav-link active aria-current-page"
href="jauthHome.jsp"> Home


```

<li class="nav-item">
  <a class="nav-link" href="javarequests.jsp">
    Requests </a>
  </li>
<li class="nav-item">
  <a class="nav-link" href="javaapproved.jsp">
    Approved </a>
  </li>
<li class="nav-item">
  <a class="nav-link" href="/session.invalidate();%>javalogin.jsp">Logout </a>
</li>
</ul> </div> </div> </nav>
<section id="one">
  <div id="carouselExampleIndicators" class="carousel slide" data-bs-ride="true">
    <div class="carousel-inner">
      <div class="carousel-item active">
        
      </div>
      <div class="carousel-item">
        
      </div>
      <div class="carousel-item">
        
      </div>
    </div>
    <button class="carousel-control-prev" type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide="prev">
      <span class="carousel-control-prev-icon" aria-hidden="true"></span>
      <span class="visually-hidden">Previous</span>
    </button>
    <button class="carousel-control-next" type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide="next">
      <span class="carousel-control-next-icon" aria-hidden="true"></span>
      <span class="visually-hidden">Next</span>
    </button>
    <div class="text">
      <h3 class="text1">
        <span style="color:black;" id="text1">
          Library Management System </span>
        <p id="spanpara" style="color:black;">
          <li class="center">
            Library is a place where books are kept according to the different subject matters. </li>
          <li class="center">
            Library is a place where unlimited knowledge is just waiting to be found. </li>
        </p> </h3>
      </div> </div> </div>
    </section>
    <script src="https://www.w3schools.com/html/html5.js"></script>
  </body> </html>

```

```

</div>
<button class="carousel-control-prev" type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide="prev">
  <span class="carousel-control-prev-icon" aria-hidden="true"></span>
  <span class="visually-hidden">Previous</span>
</button>
<button class="carousel-control-next" type="button" data-bs-target="#carouselExampleIndicators" data-bs-slide="next">
  <span class="carousel-control-next-icon" aria-hidden="true"></span>
  <span class="visually-hidden">Next</span>
</button>
<div class="text">
  <h3 class="text1">
    <span style="color:black;" id="text1">
      Library Management System </span>
    <p id="spanpara" style="color:black;">
      <li class="center">
        Library is a place where books are kept according to the different subject matters. </li>
      <li class="center">
        Library is a place where unlimited knowledge is just waiting to be found. </li>
    </p> </h3>
  </div> </div> </div>
</section>
<script src="https://www.w3schools.com/html/html5.js"></script>

```

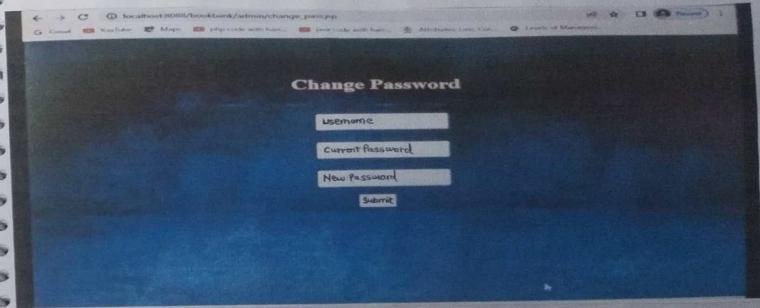
Page No.: 60

Date:

Folder name → admin

Page name → change_pass.jsp

```
<%@ page contentType = "text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<title>change_password </title>
<style>
body {
    overflow-x: hidden;
    background-image: url('back3.jpg');
    height: 500px;
}
.container {
    margin-left: 190px;
    width: 600px;
    height: 500px;
}
.b {
    text-align: center;
    margin-top: 90px;
    color: blanchedalmond;
}
.username {
    margin-left: 210px;
    margin-top: 50px;
}
.old-pass {
    margin-left: 210px;
    margin-top: 10px;
}
.new-pass {
    margin-left: 210px;
    margin-top: 10px;
}
```



```
.center3 {  
    margin-left: 270px;  
    margin-top: 20px;  
    padding: 5px;  
}  
#username, #old_pass, #new_pass, #  
padding: 10px;  
border-radius: 5px;  
</style>  
</head>  
<body>  
<div class="cont">  
<h1 class="h2 text-center">Change Password<br/>  
<form action="change-pass2.jsp" method="post">  
<div class="username">  
<input type="text" name="username" id="username" placeholder="username" class="center1"/>  
</div><br/>  
<div class="old_pass">  
<input type="password" name="pass" id="pass" placeholder="Current Password" class="center2"/>  
</div><br/>  
<div class="new_pass">  
<input type="password" name="new" id="new" placeholder="New Password" class="center3"/>  
</div><br/>  
<button type="submit" class="center3">  
Submit </button><br/></form></div>  
</body>
```

folder name → admin
 Page name → change_pass2.jsp

```

<%@page import = "java.sql.*"%>
String user = request.getParameter("username");
String old = request.getParameter("pass");
String neww = request.getParameter("new");
ResultSet rs = null;
try {
    Connection conn = null;
    Class.forName("com.mysql.jdbc.Driver");
    conn = DriverManager.getConnection("jdbc:mysql://localhost:3306/jane", "root", "");
    Statement st = conn.createStatement();
    String query = "select * from login";
    rs = st.executeQuery(query);
    while (rs.next()) {
        if (user.equals(rs.getString("username")) &&
            old.equals(rs.getString("password"))) {
            PreparedStatement ps = null;
            String query2 = "Update login set password = ? where username = ?";
            ps = conn.prepareStatement(query2);
            ps.setString(1, neww);
            ps.setString(2, user);
            int i = ps.executeUpdate();
            if (i > 0) {
                out.println("updated!");
            }
        }
    }
}
    
```

```

else {
    out.println("There is a problem in
    updating Record.");
}
else {
    out.println("entry correct data");
}
catch (Exception e) {
    out.println(e);
}
    
```

Date:

folder name → admin
Page name → javarequests.jsp

<%@ page content-Type = "text/html" pageEncoding = "UTF-8" %>

<!DOCTYPE html>

L'html

thead

{title} requests page {/title}

`Llink h[0]f = " - ! : . . ." >`

{style}

border? I would suggest ~~that~~: ?

bom

background-color:rgb(107, 163, 144);

yont-style: italic;

color: white; 3

~~now~~ 8

background-color:rgb(211, 207, 207);

.cal-t

color: teal; S
es

tbody

font-size: 14px;
 + \$

. 201

font-size: 12px;

font

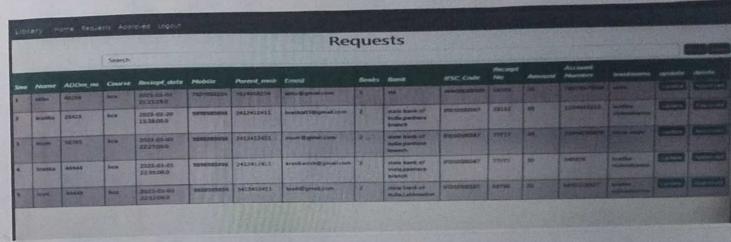
background-color: teal; 3

such as harmful

color:

`margin-right: auto; padding: 5px; }`

1



```
## update P
background-color: #f1f1f1;
color: white; padding: 3px; border-radius: 5px;
border: 1px solid black; text-decoration: none; }

## delete P
background-color: #f1f1f1;
color: white; padding: 3px; border-radius: 5px;
border: 1px solid black; text-decoration: none; }

.search {
width: 80%; margin-right: auto; margin-left: auto;
}

<style> </head>
<body>
<nav> ... same as previous </nav>
<section id="one">
<h1 class="text-center mt-3"> Requests </h1>
<form class="d-flex" method="get" action=""
      search type="text">
<input class="form-control me-2 search"
      type="search" placeholder="Search" name="search"/>
<button class="btn btn-outline-success"
      type="submit" id="search">Search </button>
<button id="export" type="button">
Export </a> </button>
</form>
<table class="table border mt-3" style="width: 100%;">
<thead class="border">
<tr class="border">
<th scope="col" class="col border">Sno </th>
<th scope="col" class="col border">Name </th>
<th scope="col" class="col border">Addm no </th>
<th scope="col" class="col border">Course </th>

```

```

<th scope="col" class="col_boudary"> Receipt date </th>
<th scope="col" class="col_boudary"> Mobile </th>
<th scope="col" class="col_boudary"> Parent_mob </th>
<th scope="col" class="col_boudary"> Email </th>
<th scope="col" class="col_boudary"> Books </th>
<th scope="col" class="col_boudary"> Bank </th>
<th scope="col" class="col_boudary"> IFSC_code </th>
<th scope="col" class="col_boudary"> Receipt No </th>
<th scope="col" class="col_boudary"> Amount </th>
<th scope="col" class="col_boudary"> Account Number </th>
<th scope="col" class="col_boudary"> Bookname </th>
<th scope="col" class="col_boudary"> update </th>
<th scope="col" class="col_boudary"> delete </th>
</th> </thead>
<tbody class="boudary show col_tdt">
<!--@ page import = "jane.sql" -->
<!-- ResultSet rs = null; -->
try {
    Class.forName("com.mysql.jdbc.Driver");
    Connection conn = DriverManager.getConnection("jdbc:mysql://localhost:3306/jane", "root", "");
    Statement st = conn.createStatement();
    String query = "select * from registration";
    rs = st.executeQuery(query);
    int i = 0;
    while (rs.next()) {
        i++;
        <td class="cold_tdt">
            <th scope="row" col_tdt"><!-- = i --> </th>
            <td class="col_tdt boudary"><!-- = rs.getString(2) -->
            <td class="col_tdt boudary"><!-- = rs.getString(3) -->
        </td>
    }
}

```

```

<td class="col_tdt boudary"><!-- = rs.getString(4) -->
<td class="col_tdt boudary"><!-- = rs.getString(5) -->
<td class="col_tdt boudary"><!-- = rs.getString(6) -->
<td class="col_tdt boudary"><!-- = rs.getString(7) -->
<td class="col_tdt boudary"><!-- = rs.getString(8) -->
<td class="col_tdt boudary"><!-- = rs.getString(9) -->
<td class="col_tdt boudary"><!-- = rs.getString(10) -->
<td class="col_tdt boudary"><!-- = rs.getString(11) -->
<td class="col_tdt boudary"><!-- = rs.getString(12) -->
<td class="col_tdt boudary"><!-- = rs.getString(13) -->
<td class="col_tdt boudary"><!-- = rs.getString(14) -->
<td class="col_tdt boudary"><!-- = rs.getString(15) -->
<td class="col_tdt boudary"><a href="janeupdate.jsp?adm_no=<!-- = rs.getString("eno") -->">Update</a>
        > Update </td>
<td class="col_tdt boudary"><a href="janedelete.jsp?adm_no=<!-- = rs.getString("eno") -->" id="del">Delete</a>
        > Approved </td>
</td>
<!--
    catch (Exception e) {
        out.println(e);
    }
-->
</tbody> </table>
</body> </html>

```

Folder name → admin
Page name → janaupdate.jsp

```
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html> <head>
<title> update page </title>
<link href="#" />
<style>
    .left {
        padding: 2px 0px;
        padding-left: 450px;
        .spp {
            font-size: 26px; text-align: center; padding-left: 10px;
        }
        form {
            margin-left: 10px;
        }
        @media (min-width: 300px) {
            .left {
                padding: 2px 0px; padding-left: 100px;
                .spp {
                    text-align: left; padding-left: 100px;
                }
                form {
                    margin-left: 0px;
                }
            }
            @media (min-width: 800px) {
                .left {
                    padding: 2px 0px; padding-left: 450px;
                    .spp {
                        font-size: 26px; text-align: center; padding-left: 10px;
                    }
                    form {
                        margin-left: 10px;
                    }
                    .form-text {
                        visibility: visible; text-align: right;
                    }
                }
            }
        }
    }
</style>
```

Certificate of Review

This is to certify that the work completed till now by my scholar is

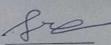
Complete and Up-to-date 15 Dec 2022

Satisfactory

Incomplete

Changes to be incorporated

1. Create Change Password Option in login page
2. Add a Logout option in Home page
3. Add a different page for Approved Requests.
4. Add update and delete option
5. Create search bar for searching the records

Signature of the Supervisor: 

Name of the Supervisor: Mr. Jitendra Jain

Date: 15 Dec 2022

Folder name → admin
page name → janaupdate.jsp

```
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html> <head>
<title> update page </title>
<link href="#" />
<style>
    .tbl {
        padding: 2px 0px;
        padding-left: 450px;
        .spp {
            font-size: 26px; text-align: center; padding-left:
        }
        form {
            margin: 10px;
        }
        @media (min-width: 300px) {
            .tbl {
                padding: 2px 0px; padding-left: 100px;
                .spp {
                    text-align: left; padding-left: 100px;
                    form {
                        margin-left: 0px;
                        text-align: left;
                    }
                }
            }
        }
        @media (min-width: 800px) {
            .tbl {
                padding: 2px 0px; padding-left: 450px;
                font-size: 26px; text-align: center; padding-left: 30px;
                form {
                    margin: 10px;
                }
                form {
                    visibility: visible; text-align: center;
                }
            }
        }
    }
</style>
```

Certificate of Review

This is to certify that the work completed till now by my scholar is

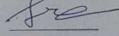
Complete and Up-to-date 15 Dec 2022

Satisfactory

Incomplete

Changes to be incorporated

1. Create Change Password Option in login page
2. Add a Logout option in Home page
3. Add a different page for Approved Requests.
4. Add update and delete option
5. Create search bar for searching the records

Signature of the Supervisor: 

Name of the Supervisor: Mr. Jitendra Jain

Date: 15 Dec 2022

Page No. : 72
Date :

Folder name → admin
Page name → janaupdate.jsp

```
<!--@page content-type="text/html" pageEncoding="UTF-8"-->
<!DOCTYPE html>
<html> <head>
<title> update page </title>
<link href="#" />
<style>
    .title {
        padding: 2px 0px;
        padding-left: 450px;
        font-size: 26px;
        text-align: center;
        padding-left: 10px;
    }
    form {
        margin: 10px;
    }
    @media (min-width: 300px) {
        .title {
            padding: 2px 0px;
            padding-left: 100px;
            font-align: left;
            padding-left: 100px;
        }
        form {
            text-align: left;
            visibility: hidden;
        }
    }
    @media (min-width: 300px) {
        .title {
            padding: 2px 0px;
            padding-left: 450px;
            font-size: 26px;
            text-align: center;
            padding-left: 30px;
        }
        form {
            margin: 10px;
        }
        form-text {
            visibility: visible;
            text-align: center;
        }
    }
}
```

Certificate of Review

This is to certify that the work completed till now by my scholar is

Complete and Up-to-date 15 Dec 2022

Satisfactory

Incomplete

Changes to be incorporated

1. Create Change Password Option in login page
2. Add a Logout option in Home page
3. Add a different page for Approved Requests.
4. Add update and delete option
5. Create search bar for searching the records

Signature of the Supervisor:

Name of the Supervisor: Mr. Jitendra Jain

Date: 15 Dec 2022

Library Home Requests Approved Logout

Update Data

| | | |
|-------------------------------------|--|---|
| Name kratika | Parents Mob 2412412413 | Receipt no 77777 |
| Admission Number 56765 | Email kratikavishwakarma03@gmail.com | amount 60 |
| Course bca | no. of Books 3 | Account Number 23456789076 |
| receipt-date 02/20/2023 03:37 PM | Bank name state bank of India panthera branch | Candidate Name according to Pan Book kratika vishwakarma |
| Mobile 9896989898 | IFSC code 0000000000 | Interest Information |

Update

Library Home Requests Approved Logout

Update Data

| | | |
|-------------------------------------|--|---|
| Name kratika | Parents Mob 2412412413 | Receipt no 77777 |
| Admission Number 56765 | Email kratikavishwakarma03@gmail.com | amount 60 |
| Course bca | no. of Books 3 | Account Number 23456789076 |
| receipt-date 02/20/2023 03:37 PM | Bank name state bank of India panthera branch | Candidate Name according to Pan Book kratika vishwakarma |
| Mobile 9896989898 | IFSC code 0000000000 | Interest Information |

updated

VIVO
Feb 21, 2023, 13:11

```

    .container { display: flex; flex-direction: row; }
    .cont1 { width: 33.3%; }
    .cont2 { margin-left: 5px; width: 33.3%; }
    .cont3 { margin-left: 5px; width: 33.3%; }

</style> </head>
<body>
<nav class="navbar" ...> ... </nav>
<!--@ page import="java.sql.*"-->
<!--

ResultSet rs = null;
String adms_no = request.getParameter("adms_no");
try {
    Class.forName("com.mysql.jdbc.Driver");
    Connection conn = DriverManager.getConnection("jdbc:mysql://localhost:3306/java", "root", "");
    Statement st = conn.createStatement();
    String query = "select * from registration where sno = " + adms_no;
    rs = st.executeQuery(query);
    int i = 0;
    while (rs.next()) { i = i + 1; }
    if (i == 1) {
        img src = "/images/stalog-logo.jpg" alt="Logo" class="fff" style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; margin-right: 10px;"/>
        <span class="spp text-center">Update Data</span>
        <form action="" method="post" class="form mx-5">
            <div class="container">
                <div class="col1">
                    <div class="mb-3">
                        <label for="name" class="form-label">Name</label>
                    </div>
                </div>
            </div>
        </form>
    }
}
-->
```

Page No. 76

```

<input type="text" class="form-control" id="name" value="<!--=ms.getString("name")-->">
</div>
<div class="mb-3">
<label for="admnno">Admission NumberCourseReceipt dateMobileParent's Mob

```

Page No. 77

Title.....

```

<div class="mb-3"> Email </div>
<label for="email">Emailno of booksBank nameIFSC codeReceipt NoAmount

```

```

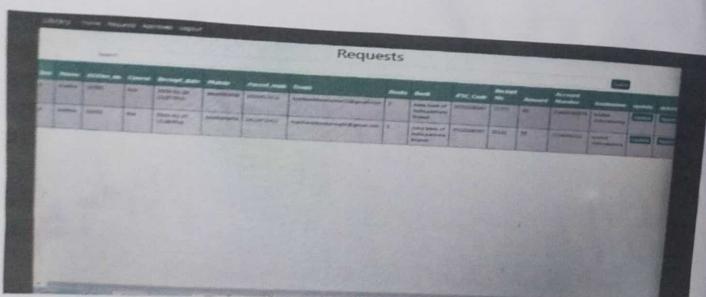
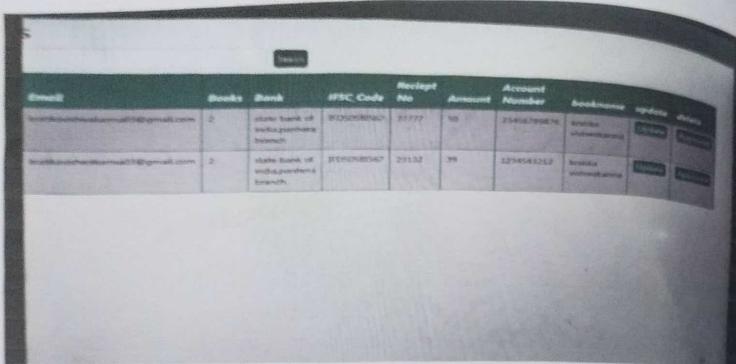
<div>
<label for="acc_no">Account Number</label>
<input type="number" id="acc_no" value="<!-- us.getString(14) -->" />
</div>
<label for="bookname">Candidate Name</label>
<input type="text" id="bookname" name="bookname" value="<!-- us.getString(15) -->" />
</div> </div> </div>
<button type="submit" class="btn btn-primary"> Update </button>
</form> </form> <section>
<h3> 3.3
    catch (Exception e) { out.print("e"); } // 3.1
    @ page import="java.sql.*" />
<h3>
    String name = request.getParameter("name");
    String admino = request.getParameter("admino");
    String course = request.getParameter("course");
    String receipt_date = request.getParameter("receipt");
    String no_of_books = request.getParameter("no_of_books");
    String amount = request.getParameter("amount");
    String email = request.getParameter("email");
    String mobile = request.getParameter("mobile");
    String parent_mob = request.getParameter("parent_mob");
    String bank = request.getParameter("bank");
    String ifsc_code = request.getParameter("ifsc_code");
    String receipt = request.getParameter("receipt");
    String acc_no = request.getParameter("acc_no");
    String bookname = request.getParameter("bookname");

```

```

    if (acc_no == null) {
        try {
            PreparedStatement ps = null;
            Connection con = null;
            Class.forName("com.mysql.jdbc.Driver");
            con = DriverManager.getConnection("jdbc:mysql://
localhost:3306/jane", "root", "root");
            String sql = "Update registration set name?
            addl_no=?,course=?,receipt_date=?,email=?,
            mobile=? ,parent_mob=? ,no_of_books=? ,bank? ,
            ifsc_code=? ,receipt=? ,acc_no=? ,amount=? ,
            book_name=? where sno=-1+addl_no";
            ps = con.prepareStatement(sql);
            ps.setString(1, name); ps.setString(2, admino);
            ps.setString(3, course); ps.setString(4, receipt);
            ps.setString(5, email); ps.setString(6, mobile);
            ps.setString(7, parent_mob); ps.setString(8, no_of_books);
            ps.setString(9, bank); ps.setString(10, ifsc_code);
            ps.setString(11, receipt); ps.setString(12, acc_no);
            ps.setString(13, amount); ps.setString(14, bookname);
            int i = ps.executeUpdate();
            if (i > 0) {
                <div class="alert alert-success">
                    Updated </div>
                <button type="button"> </button> </div>
            } else {
                out.print("There is a problem
                in updating record"); } // 3.3
        catch (Exception e) { } // 3.3
        <script> var =
        </script>
    } </body>
</html>

```



Page No. 81

folder name → admin
page name → search.jsp

```
<!--@ page content-type="text/html" pageEncoding="UTF-8" -->
<!DOCTYPE html>
<html> <head>
<title> search page </title>
<link href="https://www.w3schools.com" />
<style>
body { border: 1px solid teal; }
table { background-color: #e6f2ff; font-style: italic; color: white; }
trow { background-color: #e6f2ff; }
.col1 { border-left: 1px solid teal; color: teal; }
th { font-size: 14px; }
td { font-size: 12px; margin-left: auto; padding: 5px; }
#search { color: blanchedalmond; margin-left: 0; margin-right: auto; padding: 5px; background-color: teal; }
#update { background-color: #e6f2ff; color: #000; padding: 3px; border: 1px solid black; }
#delete { same as #update; }
search { width: 80%; margin-left: auto; margin-right: auto; }
</style>
</head>
```

```

<nav> class="navbar" style="width: 160px;">
</nav>
<section id="one">
<h1 class="text-center mx-3">Requests</h1>
<form method="get" action="search.jsp">
<input type="search" placeholder="Search" name="search" />
<button type="submit" id="search">Search</button>
</form>
<table class="table borderless">
<thead class="borderless"><tr><td><th>Sno</th></td></tr><tr><td><th>Name</th></td></tr><tr><td><th>DDM_no</th></td></tr><tr><td><th>Course</th></td></tr><tr><td><th>Receipt_date</th></td></tr><tr><td><th>Mobile</th></td></tr><tr><td><th>Parent_mob</th></td></tr><tr><td><th>Email</th></td></tr><tr><td><th>Books</th></td></tr><tr><td><th>Bank</th></td></tr><tr><td><th>IFSC_Code</th></td></tr><tr><td><th>Receipt_No</th></td></tr><tr><td><th>Amount</th></td></tr><tr><td><th>Account_Number</th></td></tr><tr><td><th>Bookname</th></td></tr><tr><td><th>update</th></td></tr><tr><td><th>delete</th></td></tr></td></thead>

```

Title.

Page No. 83

```

<tbody>
<!-- @ page import="java.sql.*"-->
<!--
    String search= request.getParameter("search");
    try {
        Connection conn=null;
        String url="jdbc:mysql.jdbc.Driver";
        Class.forName("com.mysql.jdbc.Driver");
        conn=DriverManager.getConnection(url,"root","");
        PreparedStatement st=conn.prepareStatement("select * from registration where add_no=?");
        st.setString(1,search);
        ResultSet rs=st.executeQuery();
        int i=0;
        while(rs.next()) { i++; }
        <tr>
            <th scope="row" col="1"><!-- --></th>
            <td class="col-1 borderless"><!-- -->rs.getString(2).</td></tr>
            <td class="col-1 borderless"><!-- -->rs.getString(3).</td></tr>
            <td class="col-1 borderless"><!-- -->rs.getString(4).</td></tr>
            <td class="col-1 borderless"><!-- -->rs.getString(5).</td></tr>
            <td class="col-1 borderless"><!-- -->rs.getString(6).</td></tr>
            <td class="col-1 borderless"><!-- -->rs.getString(7).</td></tr>
            <td class="col-1 borderless"><!-- -->rs.getString(8).</td></tr>
            <td class="col-1 borderless"><!-- -->rs.getString(9).</td></tr>
            <td class="col-1 borderless"><!-- -->rs.getString(10).</td></tr>
            <td class="col-1 borderless"><!-- -->rs.getString(11).</td></tr>
            <td class="col-1 borderless"><!-- -->rs.getString(12).</td></tr>
            <td class="col-1 borderless"><!-- -->rs.getString(13).</td></tr>
            <td class="col-1 borderless"><!-- -->rs.getString(14).</td></tr>
            <td class="col-1 borderless"><!-- -->rs.getString(15).</td></tr>
        </tbody>
    
```

No. 84

```
<td class="col-td borderc4"><a href="#">update</a>
    jsp ?adms_no=<%/=rs.getString("adms_no")%>
        id="update"> Update </a></td>
<td class="col-td borderc4"><a href="#">approved</a>
    jsp ?adms_no=<%/=rs.getString("adms_no")%>
        id="delete"> Approved </a></td>
</td>
</tr>
}
}
catch (Exception e) {
    out.println(e);
}
}
</tbody>
</table>
<section>
<script sum="></script>
</body>
</html>
```

| Email | Books | Bank | IFSC_Code | Receipt_No | Amount | Account_Number | bookname | update | delete |
|-------------------------------|-------|---|--------------|------------|--------|----------------|----------------------|--------|----------|
| Kratiavishwakarma03@gmail.com | 2 | state bank of india panthera branch | IFDS05081567 | 77777 | 50 | 23456789876 | Krati vishwakarma | Update | Approved |
| Kratiavishwakarma03@gmail.com | 2 | state bank of india panthera branch | IFDS05081567 | 23132 | 79 | 1234543212 | Krati vishwakarma | Update | Approved |



Title.....

Page No 87

Folder name → admin
Page name → javaapprovedback.jsp

```

<%@ page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
    <title> javaapprovedback </title>
    <style>
        .cont1 {background-color: gray; height: 400px; margin: auto; margin-top: 50px; padding-top: 50px; width: 600px; }
        .cont2 {height: 300px; width: 50%; display: block; margin-left: auto; margin-right: auto; }
        .cont3 {margin: auto; }
        .cont4 {margin: auto; text-align: center; font: 40px}
        <style></head><body><div class="cont1">
            <div class="cont2">
                
            </div> </div>
<%@ page import = "java.sql.*" %>
<% String adm_no = request.getParameter ("adms_no"); %>
<% Class.forName ("com.mysql.jdbc.Driver"); %>
<% Connection conn = DriverManager.getConnection ("jdbc:mysql://localhost:3306/jarvis", "root", ""); %>
<% String sql = "delete from registration where sno = "+adm_no; %>
<% Statement stnt = conn.createStatement (); %>
<% stnt.execute (sql); %>
<div class="cont4"> Request Approved </div>
<% catch (Exception e) { %> <div class="cont4"> Request Approved </div>
<% } %>
</body></html>

```

folder name → admin
 page name → javaapproved.jsp
 <!--@ page contentType="text/html" pageEncoding="UTF-8" -->
 <!DOCTYPE html>
 <html>
 <head>
 <title> javaapproved </title>
 <style>
 .border { border: 1px solid teal; }
 .coll { background-color: #ffcc00; color: black; font-style: italic; }
 .row { background-color: #e6eaf2; color: black; }
 .col-teal { hover: color: teal; }
 .tbody { font-size: 14px; }
 .edit { font-size: 12px; }
 .btn { font-size: 10px; padding: 1px; margin: 2px; background-color: teal; }
 #search { color: blanchedalmond; margin-right: 0; margin-left: auto; padding: 5px; }
 #update, #search delete { background-color: #ffcc00; color: white; padding: 3px; border: 1px solid black; text-decoration: none; }
 .search { width: 80%; margin: auto; }
 </style></head><body>
 <nav class="navbar" ...></nav>
 <section id="one">
 <h1> Approved Requests </h1>
 <form method="get" action="searchapproved.jsp">
 <input class="search" type="search" placeholder="Search" name="search">

| Approved Requests | | | | | | | | | | | | | | |
|-------------------|-------------|---------|--------|--------------------------|------------|----------------------|----------------------|----------|-----------|--------------|-----|--------|----------|-----------|
| Sno | Name | Address | Course | Request_date | Mobile | Parent_email | Email | Status | Spouse | EMC_Code | Age | Gender | Religion | Education |
| 1 | Shreya | Surat | BBA | 2023-05-21 13:00:00.0 | 7004999999 | shreya@gmail.com | shreya@gmail.com | Approved | Unmarried | 202305210001 | 22 | Female | Hindu | Graduate |
| 2 | Parth Patel | Surat | BBA | 2023-05-21 13:00:28.0 | 7012345678 | parthpatel@gmail.com | parthpatel@gmail.com | Approved | Unmarried | 202305210002 | 21 | Male | Hindu | Graduate |
| 3 | Kunal Patel | Surat | BBA | 2023-05-29 12:00:00.0 | 7022345678 | kunalpatel@gmail.com | kunalpatel@gmail.com | Approved | Unmarried | 202305290003 | 21 | Male | Hindu | Graduate |
| 4 | Nutan | Surat | BBA | 2023-05-08 13:00:00.0 | 7034567890 | nutan@gmail.com | nutan@gmail.com | Approved | Unmarried | 202305080004 | 22 | Female | Hindu | Graduate |

```

<button type="submit" id="search">Search</button>
<button id="op"><a href="approvedpage.jsp">Export</a></button>
<tbl_struct_id=1>
<tbl_header_id=1>
<tr>
<th colspan="10" style="text-align: center;">Data
<th colspan="10" style="text-align: center;">Actions
</tr>
<tr>
 Sno | Name | Address | Course | Receipt date | Mobile | Patient mobile | Email | Books | Bank | IFSC code | Receipt No. | Amount | Account Number | Book name | update | delete |
</tr>
<tbl_info cols="18">

```

ResultSet rs = null;

try {

```

Class.forName("com.mysql.jdbc.Driver");
Connection conn = DriverManager.getConnection(
"jdbc:mysql://localhost:3306/java", "root", "");
Statement st = conn.createStatement();

```

```
<button type="submit" id="search">Search</button>
<button id="sp"><a href="approvedpage.jsp">Export</a></button>
<table class="borderless">
  <thead class="borderless thead col">
    <tr class="borderless">
      <th scope="col" class="col borderless">Sno </th>
      <th scope="col" class="col borderless">Name </th>
      <th scope="col" class="col borderless">Addm_no </th>
      <th scope="col" class="col borderless">Course </th>
      <th scope="col" class="col borderless">Receipt_date </th>
      <th scope="col" class="col borderless">Mobile </th>
      <th scope="col" class="col borderless">Parent_mobi </th>
      <th scope="col" class="col borderless">Email </th>
      <th scope="col" class="col borderless">Books </th>
      <th scope="col" class="col borderless">Bank </th>
      <th scope="col" class="col borderless">IFSC Code </th>
      <th scope="col" class="col borderless">Receipt_No </th>
      <th scope="col" class="col borderless">Amount </th>
      <th scope="col" class="col borderless">Account_Number </th>
      <th scope="col" class="col borderless">Bookname </th>
      <th scope="col" class="col borderless">update </th>
      <th scope="col" class="col borderless">delete </th>
    </tr>
  </thead>
  <tbody class="borderless show col tet">
    <%@ page import="java.sql.*" %>
  <%>
```

Result-Set rs = null;

try {

```
  Class.forName("com.mysql.jdbc.Driver");
  Connection conn = DriverManager.getConnection(
    "jdbc:mysql://localhost:3306/jard", "root", "");
  Statement st = conn.createStatement();
```

```

<button type="submit" id="search">Search</button>
<button id="op"><a href="approvedpage-expant.jsp">Export</a></button>
<form>Table class="borderless">
  <thead> class="borderless" style="background-color: #f2f2f2;">
    <tr> class="borderless">
      <th scope="col" class="col-bordered"> Sno </th>
      <th scope="col" class="col-bordered"> Name </th>
      <th scope="col" class="col-bordered"> Aadhar No </th>
      <th scope="col" class="col-bordered"> Course </th>
      <th scope="col" class="col-bordered"> Receipt date </th>
      <th scope="col" class="col-bordered"> Mobile </th>
      <th scope="col" class="col-bordered"> Patient mobile </th>
      <th scope="col" class="col-bordered"> Email </th>
      <th scope="col" class="col-bordered"> Books </th>
      <th scope="col" class="col-bordered"> Bank </th>
      <th scope="col" class="col-bordered"> IFsc Code </th>
      <th scope="col" class="col-bordered"> Receipt No </th>
      <th scope="col" class="col-bordered"> Amount </th>
      <th scope="col" class="col-bordered"> Account Number </th>
      <th scope="col" class="col-bordered"> Book name </th>
      <th scope="col" class="col-bordered"> update </th>
      <th scope="col" class="col-bordered"> delete </th>
    </tr></thead>
  <tbody> class="borderless" style="background-color: #f2f2f2;">
    <%@ page import="java.sql.*" %>
  </tbody>
</form>

```

Result Set rs = null;

try {

```

  Class.forName("com.mysql.jdbc.Driver");
  Connection conn=DriverManager.getConnection(
    "jdbc:mysql://localhost:3306/jana", "root", "");
  Statement st=conn.createStatement();

```

me... On "query (group)" mem appraised
while (mem not T){
 Node
 //
 <td class="col-td">
 <th scope="row col-td"><./> </th>
 <td class="col-td border-bottom"></td> getString(1)
 <td> ><./> = me. getString(2) </td>
 <td> ><./> = me. getString(3) </td>
 <td> ><./> = me. getString(4) </td>
 <td> ><./> = me. getString(5) </td>
 <td> ><./> = me. getString(6) </td>
 <td> ><./> = me. getString(7) </td>
 <td> ><./> = me. getString(8) </td>
 <td> ><./> = me. getString(9) </td>
 <td> ><./> = me. getString(10) </td>
 <td> ><./> = me. getString(11) </td>
 <td> ><./> = me. getString(12) </td>
 <td> ><./> = me. getString(13) </td>
 <td> ><./> = me. getString(14) </td>
 <td> ><./> = me. getString(15) </td>
 <td> >update <sp?>admin no-<./>
 = me. getString("Mod") </td> ><td> "update" > Updated
 <td> >delete <sp?>admin no-<./>
 = me. getString("Del") </td> ><td> "Delete" > Delete
 </tr> </table> 3 3
 catch (Exception e) & out.println(e);
 //
 </body></table> </section>
 </body> </html>

| Approved Requests | | | | | | | | | | | | | | |
|-------------------|--------|-----------|--------|--------------------------|------------|------------|---------------------|-------|--------------------------------------|-----------|------------|--------|-------------|-------------|
| Sno | Name | AffIdm_no | Course | Receipt_date | Mobile | Parent_mob | Email | Books | Issue | ITSC_Code | Receipt_No | Amount | Received_By | Remarks |
| 1 | Varsha | MTS05 | Arts | 2023-02-21 19:15:46.0 | 7038985294 | 2412012012 | varshav03@gmail.com | 1 | State Bank of Karnataka Branch | P00000001 | 77777 | 10 | Prashant | Book issued |

| Approved Requests | | | | | | | | | | | | | | |
|-------------------|--------|-----------|--------|--------------------------|------------|------------|---------------------|-------|--------------------------------------|-----------|------------|--------|-------------|-------------|
| Sno | Name | AffIdm_no | Course | Receipt_date | Mobile | Parent_mob | Email | Books | Issue | ITSC_Code | Receipt_No | Amount | Received_By | Remarks |
| 2 | Varsha | MTS05 | Arts | 2023-02-21 19:15:46.0 | 7038985294 | 2412012012 | varshav03@gmail.com | 1 | State Bank of Karnataka Branch | P00000001 | 77777 | 10 | Prashant | Book issued |

Title.

Page No. 95

Folder name → admin
page name → searchapproved.jsp

```

<!-- @ page content-type="text/html" pageEncoding="-->
<!-- <meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />
<!DOCTYPE HTML>
<html>
    <head> <title>searchapproved</title>
    <style>
        body { border: 1px solid teal; }
        table { background-color: #00f(107, 163, 144); }
        tr { font-style: italic; color: white; }
        tr:hover { background-color: #00f(211, 207, 207); }
        col, td { color: teal; }
        th { font-size: 14px; }
        input { font-size: 12px; }
        #search { color: blanchedalmond; margin-left: 0; margin-right: auto; padding: 5px; }
        button { font-size: 12px; padding: 1px; margin-top: 2px; background-color: teal; }
        #update, #delete { background-color: #00f(132, 140, 148); color: white; padding: 3px; border-radius: 5px; }
        .search { width: 80%; margin-right: auto; }
    </style> </head> <body>
        <nav class="navbar" id="nav">
            <section id="one">
                <h1>Approved Request</h1>
                <form method="get" action="searchapproved.jsp">
                    <input class="search" type="search" placeholder="Search" name="search">
                    <button type="submit" id="search">Search</button>
                </form>
            </section>
        </nav>
        <table border="1" style="width: 100%; border-collapse: collapse; text-align: center; font-size: 10px; font-family: sans-serif; border: none; margin-bottom: 10px;">
            <thead>
                <tr style="background-color: #00f(107, 163, 144); color: white; font-weight: bold; font-size: 12px; height: 30px;">
                    <th>Sno</th>
                    <th>Name</th>
                    <th>AffIdm_no</th>
                    <th>Course</th>
                    <th>Receipt_date</th>
                    <th>Mobile</th>
                    <th>Parent_mob</th>
                    <th>Email</th>
                    <th>Books</th>
                    <th>Issue</th>
                    <th>ITSC_Code</th>
                    <th>Receipt_No</th>
                    <th>Amount</th>
                    <th>Received_By</th>
                </tr>
            </thead>
            <tbody>
                <tr>
                    <td>1</td>
                    <td>Varsha</td>
                    <td>MTS05</td>
                    <td>Arts</td>
                    <td>2023-02-21<br>19:15:46.0</td>
                    <td>7038985294</td>
                    <td>2412012012</td>
                    <td>varshav03@gmail.com</td>
                    <td>1</td>
                    <td>State Bank of<br>Karnataka<br>Branch</td>
                    <td>P00000001</td>
                    <td>77777</td>
                    <td>10</td>
                    <td>Prashant</td>
                    <td>Book issued</td>
                </tr>
                <tr>
                    <td>2</td>
                    <td>Varsha</td>
                    <td>MTS05</td>
                    <td>Arts</td>
                    <td>2023-02-21<br>19:15:46.0</td>
                    <td>7038985294</td>
                    <td>2412012012</td>
                    <td>varshav03@gmail.com</td>
                    <td>1</td>
                    <td>State Bank of<br>Karnataka<br>Branch</td>
                    <td>P00000001</td>
                    <td>77777</td>
                    <td>10</td>
                    <td>Prashant</td>
                    <td>Book issued</td>
                </tr>
            </tbody>
        </table>
    </body>

```

```

<table class="bordered">
  <thead class="bordered">
    <tr class="bordered">
      <th scope="col" class="col bordered"> Sno </th>
      <th > Name </th>
      <th > Address </th>
      <th > Course </th>
      <th > Receipt date </th>
      <th > Mobile </th>
      <th > Parent_mob </th>
      <th > Email </th>
      <th > Books </th>
      <th > Bank </th>
      <th > IFSC Code </th>
      <th > Receipt NO </th>
      <th > Amount </th>
      <th > Account Number </th>
      <th > bookname </th>
      <th > update </th>
      <th > delete </th>
    </thead>
    <tbody class="bordered">
      <tr @ page import="jansql.jsp">
        <td >
          String search = request.getParameter("search");
          if (search != null) {
            Connection conn = null;
            String url = "jdbc:mysql://localhost/jansql";
            Class.forName ("com.mysql.jdbc.Driver");
            conn = DriverManager.getConnection(url, "root", "root");
            PreparedStatement st = conn.prepareStatement("SELECT * FROM
              
          
        
      
```

```

      SELECT * FROM jansql WHERE name like ?;
      int i = 0;
      ResultSet rs = st.executeQuery();
      while (rs.next()) {
        i++;
        System.out.println("Record " + i + " : " + rs.getString(1));
        System.out.println("Name : " + rs.getString(2));
        System.out.println("Address : " + rs.getString(3));
        System.out.println("Course : " + rs.getString(4));
        System.out.println("Receipt Date : " + rs.getString(5));
        System.out.println("Mobile : " + rs.getString(6));
        System.out.println("Parent_mob : " + rs.getString(7));
        System.out.println("Email : " + rs.getString(8));
        System.out.println("Books : " + rs.getString(9));
        System.out.println("Bank : " + rs.getString(10));
        System.out.println("IFSC Code : " + rs.getString(11));
        System.out.println("Receipt NO : " + rs.getString(12));
        System.out.println("Amount : " + rs.getString(13));
        System.out.println("Account Number : " + rs.getString(14));
        System.out.println("Bookname : " + rs.getString(15));
        System.out.println("Update : " + rs.getString(16));
        System.out.println("Delete : " + rs.getString(17));
      }
    
```

Title.....

Page No. 98

catch (Exception e){
out.println(e);
}

}

1>

</body>

</table>

</section>

</body>

</html>

| Approved Requests | | | | | | | | | | | |
|-------------------|------------------|----------|--------|------------------------|----------|-------------|---------------------------|---------------------------|----------|--------|----------|
| Seq | Name | ACCRN_no | Course | Receipt_date | Module | Parent_wise | Email | Body_text | PDF_file | Size | Action |
| 1 | krishna | SKR09 | Std | 2023-01-05 13:23:06 | 100-1000 | RECORDED | sunilkrishna123@gmail.com | sunilkrishna123@gmail.com | 1 | 1.1 MB | Download |
| 2 | merita akhmedova | AKH012 | From | 2023-01-05 11:22:16 | 100-1000 | RECORDED | gafarova.merita@gmail.com | gafarova.merita@gmail.com | 2 | 1.1 MB | Download |

Deletion done

Folder name → admin
Page name → javaDelete.jsp

<%@ page import = "java.sql.*" %>

String adminName = request.getParameter("adminName");
Class.forName("com.mysql.jdbc.Driver");
Connection conn = DriverManager.getConnection("jdbc:mysql://localhost:3306/java", "root", "");

Statement stmt = conn.createStatement();
String sql = "Delete from approved where id = " + adminName + ";"

stmt.execute(sql);
out.println("Deletion done");

catch (Exception e) {
out.println(e);
}

>

102

Folder name → admin
Page name → javaapprovedupdate.jsp

@ page content-type = "text/html" pageEncoding = "UTF-8" %>

<!DOCTYPE html>

<html>

<head> approved update page </html>

<style>

.title { padding: 2px 0px; padding-left: 450px; }

.spp {

font-size: 26px; text-align: center;

padding-left: 340px; }

form { margin: 10px; }

.container {

display: flex; flex-direction: row; }

.cont1 {

width: 33.3%; }

.cont2 {

margin-left: 5px; width: 33.3%; }

.cont3 {

margin-left: 5px; width: 33.3%; }

</style>

</head>

<body>

<nav class="navbar ... > ... </nav>

| Approved Requests | | | | | | | | | | | | | | |
|-------------------|--------------------|--------|--------|--------------|------------|------------|------------------------------|-------|-----------|-------------|-------------------------------------|--------|---------------------|--------------------|
| Sno | Name | Adm_no | Course | Receipt_date | Mobile | Parent_mob | Email | Books | Book | IFSC_Code | Branch | Amount | Account Holder | Reference |
| 1 | Kartika | 56765 | bca | 2023-03-21 | 9899999999 | 9876543210 | kratikavishwakarma@gmail.com | 2 | classmate | IFD50581567 | state bank of india,panthera branch | 50 | Kartika Vishwakarma | kratikavishwakarma |
| 2 | ananya vishwakarma | 56765 | bca | 2023-03-21 | 9899999999 | 9876543210 | ananyavishwakarma@gmail.com | 3 | classmate | IFD50581567 | state bank of india,panthera branch | 50 | Ananya Vishwakarma | ananyavishwakarma |

Library Home Requests Approved Logout

Update Data

| | | |
|------------------------|-------------------------------------|---------------------------------------|
| Name | Parents Mob | Receipt no |
| kratika | 2412412412 | 77777 |
| Addmission Number | | amount |
| 56765 | kratikav03@gmail.com | 50 |
| Course | no. of books | Account Number |
| bca | 2 | 214567899876 |
| receipt-date | Bank name | Candidate Name according to Pass Book |
| 02/21/2023 01:13:46 PM | state bank of india,panthera branch | Kartika Vishwakarma |
| Mobile | IFSC code | |
| 7024958234 | IFD50581567 | |

| Approved Requests | | | | | | | | | | | | | | |
|-------------------|--------------------|--------|--------|--------------|------------|------------|------------------------------|-------|-----------|-------------|-------------------------------------|--------|---------------------|--------------------|
| Sno | Name | Adm_no | Course | Receipt_date | Mobile | Parent_mob | Email | Books | Book | IFSC_Code | Branch | Amount | Account Holder | Reference |
| 1 | Kartika | 56765 | bca | 2023-03-21 | 9899999999 | 9876543210 | kratikavishwakarma@gmail.com | 2 | classmate | IFD50581567 | state bank of india,panthera branch | 50 | Kartika Vishwakarma | kratikavishwakarma |
| 2 | ananya vishwakarma | 56765 | bca | 2023-03-21 | 9899999999 | 9876543210 | ananyavishwakarma@gmail.com | 3 | classmate | IFD50581567 | state bank of india,panthera branch | 50 | Ananya Vishwakarma | ananyavishwakarma |

```
<%@ page import="java.sql.*" %>
```

ResultSet res = null;

String admin_no = request.getParameter("admin_no");

try {

```
Class.forName("com.mysql.jdbc.Driver");
Connection conn = DriverManager.getConnection("jdbc:mysql://localhost:3306/java", "root", "");
Statement st = conn.createStatement();
String query = "select * from approved where
one = " + admin_no;
rs = st.executeQuery(query);
int i = 0;
while (rs.next()) i++;
}
```

<section id="one">

```

<span>update data <span><button>
<form action="" method="post">...<br/>
same as javaupdate.jsp </form>
</span>
</span>
```

</section>

</>

<% catch (Exception e) { out.println(e); } %>

<%>

```
<%@ page import="java.sql.*" %>
```

String name = request.getParameter("name");
String admin_no = request.getParameter("admin_no");
String course = request.getParameter("course");
String receipt_date = request.getParameter("receipt_date")

string no_of_books = request.getParameter("no_of_books");
 string amount = " (" + ("amount"));
 string email = " (" + ("email"));
 string mobile = " (" + ("mobile"));
 string parent_mob = " (" + ("parent_mob"));
 string bank = " (" + ("bank"));
 string ifsc_code = " (" + ("ifsc_code"));
 String receipt = " (" + ("receipt"));
 string acc_no = " (" + ("acc_no"));
 string bookname = " (" + ("bookname"));

if (adm_no != null) {
 try {
 PreparedStatement ps = null;
 }

Connection con = null;

Class.forName("com.mysql.jdbc.Driver");
 con = DriverManager.getConnection("jdbc:mysql://localhost:3306/java", "root", "");
 String sq = "Update approved set name=? , adl=? , course=? , receipt=? , date=? , email=? , mobil=? , parent_mob=? , no_of_books=? , bank=? , ifsc=? , receipt=? , acc_no=? , amount=? , bookname=? where sno = " + adm_no;

ps = con.prepareStatement(sq);

ps.setString(1, name);
 ps.setString(2, adl);

ps.setString(3, course);
 ps.setString(4, receipt);

ps.setString(5, date);
 ps.setString(6, email);

ps.setString(7, parent_mob);
 ps.setString(8, no_of_books);

ps.setString(9, bank);
 ps.setString(10, ifsc);

ps.setString(11, receipt);
 ps.setString(12, acc_no);

ps.setString(13, amount);
 ps.setString(14, bookname);

int i = ps.executeUpdate();
 if (i > 0) {
 } else {
 out.println("There is problem");
 }

catch (Exception e) {
 e.printStackTrace();
 }

| Requests | | | | | | | | | | | | | |
|----------|---------|--------|--------|------------------------|------------|------------|---------------------|-------|---------------------------------|----------------------|----------------------|--------|----------------|
| Sno | Name | ADM_no | Course | Receipt_date | Mobile | Parent_mob | Email | Books | Bank | IFSC_Code | Receipt_No | Amount | Approved_By |
| 1 | akku | 45286 | bca | 2023-01-03 21:23:29 | 7024954234 | 7030958234 | akku@gmail.com | 2 | idb | W000000000000000000 | 00000000000000000000 | 00 | 20230103212329 |
| 2 | kratika | 23423 | bca | 2023-02-09 15:36:00 | 9898989898 | 2412412411 | kratika12@gmail.com | 2 | state bank of india,pune branch | PT000000000000000000 | 70000 | 00 | 20230209153600 |
| 3 | rumi | 56785 | bca | 2023-03-03 22:27:00 | 9898989898 | 2412412411 | rumi@gmail.com | 4 | state bank of india,pune branch | PT000000000000000000 | 70000 | 00 | 20230303222700 |
| 4 | kratika | 44444 | bca | 2023-03-03 22:35:00 | 9898989898 | 2412412411 | kratika12@gmail.com | 2 | state bank of india,pune branch | PT000000000000000000 | 70000 | 00 | 20230303223500 |
| 5 | rumi | 66449 | bca | 2023-03-03 22:55:00 | 9898989898 | 2412412411 | rumi@gmail.com | 2 | state bank of india,pune branch | PT000000000000000000 | 70000 | 00 | 20230303225500 |

| Requests | | | | | | | | | | | | | |
|----------|---------|--------|--------|------------------------|------------|------------|---------------------|-------|---------------------------------|----------------------|----------------------|--------|----------------|
| Sno | Name | ADM_no | Course | Receipt_date | Mobile | Parent_mob | Email | Books | Bank | IFSC_Code | Receipt_No | Amount | Approved_By |
| 1 | akku | 45286 | bca | 2023-01-03 21:23:29 | 7024954234 | 7030958234 | akku@gmail.com | 2 | idb | W000000000000000000 | 00000000000000000000 | 00 | 20230103212329 |
| 2 | kratika | 23423 | bca | 2023-02-09 15:36:00 | 9898989898 | 2412412411 | kratika12@gmail.com | 2 | state bank of india,pune branch | PT000000000000000000 | 70000 | 00 | 20230209153600 |
| 3 | rumi | 56785 | bca | 2023-03-03 22:27:00 | 9898989898 | 2412412411 | rumi@gmail.com | 4 | state bank of india,pune branch | PT000000000000000000 | 70000 | 00 | 20230303222700 |
| 4 | kratika | 44444 | bca | 2023-03-03 22:35:00 | 9898989898 | 2412412411 | kratika12@gmail.com | 2 | state bank of india,pune branch | PT000000000000000000 | 70000 | 00 | 20230303223500 |
| 5 | rumi | 66449 | bca | 2023-03-03 22:55:00 | 9898989898 | 2412412411 | rumi@gmail.com | 2 | state bank of india,pune branch | PT000000000000000000 | 70000 | 00 | 20230303225500 |

| B3 | | | | | | | | | | | | | |
|---------|---------|--------|--------|--------------|------------|------------|---------------------|-------|---------------------------------|----------------------|----------------------|--------|----------------|
| kratika | | | | | | | | | | | | | |
| Sno | Name | ADM_no | Course | Receipt_date | Mobile | Parent_mob | Email | Books | Bank | IFSC_Code | Receipt_No | Amount | Approved_By |
| 1 | akku | 45286 | bca | 23:29:00 | 7024954234 | 7030958234 | akku@gmail.com | 2 | idb | W000000000000000000 | 00000000000000000000 | 00 | 20230103212329 |
| 2 | kratika | 23423 | bca | 38:00:00 | 9898989898 | 2412412411 | kratika12@gmail.com | 2 | state bank of india,pune branch | PT000000000000000000 | 70000 | 00 | 20230209153600 |
| 3 | rumi | 56785 | bca | 37:00:00 | 9898989898 | 2412412411 | rumi@gmail.com | 4 | state bank of india,pune branch | PT000000000000000000 | 70000 | 00 | 20230303222700 |
| 4 | kratika | 44444 | bca | 35:00:00 | 9898989898 | 2412412411 | kratika12@gmail.com | 2 | state bank of india,pune branch | PT000000000000000000 | 70000 | 00 | 20230303223500 |
| 5 | rumi | 66449 | bca | 51:00:00 | 9898989898 | 2412412411 | rumi@gmail.com | 2 | state bank of india,pune branch | PT000000000000000000 | 70000 | 00 | 20230303225500 |

folder name → admin
 page name → requestpage_export.jsp

```
<%@ page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
  <head>
    <title> home page </title>
  </head>
  <body>
    <section id="one">
      <table class="table">
        <thead>
          <tr ><th >Sno </th>
          <th >Name </th>
          <th >Address </th>
          <th >Course </th>
          <th >Receipt date </th>
          <th >Mobile </th>
          <th >Parent mob </th>
          <th >Email </th>
          <th >Branch </th>
          <th >Rank </th>
          <th >IFSC Code </th>
          <th >Receipt No </th>
          <th >Amount </th>
          <th >Amount Number </th>
          <th >Passbook Name </th>
        </tr>
      </thead>
```

```

<tbody>
</tr> @page import = "func.sq1.*"; />
<tr>
    <td>ResultSet rs=null;</td>
    <td>
        try {
            Class.forName("com.mysql.jdbc.Driver");
            Connection conn=DriverManager.getConnection("jdbc:mysql://localhost:3306/func","root","");
            Statement st=conn.createStatement();
            String query="select * from ";
            rs=st.executeQuery(query);
            response.setContentType("application/vnd.ms-excel");
            response.setHeader("Content-Disposition", "inline; filename=book.xls");
            int i=0;
            while(rs.next())
            {
                i++;
                <tr>
                    <th><.=i.</th></tr>
                    <td><.=rs.getString(2)</td>
                    <td><.=rs.getString(3)</td>
                    <td><.=rs.getString(4)</td>
                    <td><.=rs.getString(5)</td>
                    <td><.=rs.getString(6)</td>
                    <td><.=rs.getString(7)</td>
                    <td><.=rs.getString(8)</td>
                    <td><.=rs.getString(9)</td>
                    <td><.=rs.getString(10)</td>
                    <td><.=rs.getString(11)</td>
                    <td><.=rs.getString(12)</td>
                    <td><.=rs.getString(13)</td>
                    <td><.=rs.getString(14)</td>
                </tr>
            }
        }
    
```

```

<td><.=rs.getString(15)</td></tr>
</tbody>
</table>
</creation>
</body>
</html>

```

? catch (Exception e) {
 out.println(e);
}

Folder name → admin
 page name → approvedpage_export

<!/@page Content-Type="text/html" pageEnd>
 = "UTF-8" />

<!DOCTYPE html>

<html>

<title> Home page </title>

</head>

<body>

<section>

<table>

<thead> <tr>

<th> ID no </th>

<th> Name </th>

<th> ADDm No </th>

<th> Course </th>

<th> Receipt date </th>

<th> Mobile </th>

<th> Parent_mob </th>

<th> Email </th>

<th> Books </th>

<th> Bank </th>

<th> TPScode </th>

<th> Receipt No </th>

<th> Amount </th>

<th> Account Number </th>

<th> Passbook Name </th>

<th> </th>

</thead>

</body>

| Approved Requests | | | | | | | | | | | | | |
|-------------------|--------------------|---------|--------|--------------------------|------------|------------|------------------------|-------|---|------------|------------|--------|----------------------|
| Sno | Name | ADDm_no | Course | Receipt_date | Mobile | Parent_mob | Email | Books | Bank | TPSCode | Receipt_No | Amount | Account_Number |
| 1 | monika | 56765 | bca | 2023-02-21 13:33:46.0 | 7024998234 | 2412412613 | monika12@gmail.com | 1 | State bank of India, Dehradoon Branch | 1234567890 | 77777 | 30 | 12345678901234567890 |
| 2 | aniket shrivastava | 88888 | bca | 2023-02-21 13:47:38.0 | 7024998234 | 2412412613 | aniketshriva@gmail.com | 2 | State bank of India, Dehradoon Branch | 1234567890 | 77777 | 30 | 12345678901234567890 |
| 3 | kanak vish | 20081 | bcom | 2023-02-08 13:44:47.0 | 9898999998 | 2412412613 | kanakvish@gmail.com | 3 | State bank of India, Dehradoon Branch | 1234567890 | 77777 | 30 | 12345678901234567890 |
| 4 | raman | 78909 | bca | 2023-02-08 13:44:54.0 | 7024998234 | 7024998234 | raman@gmail.com | 2 | State bank of India, Dehradoon Branch | 1234567890 | 77777 | 30 | 12345678901234567890 |

| Approved Requests | | | | | | | | | | | | | |
|-------------------|--------------------|---------|--------|--------------------------|------------|------------|------------------------|-------|---|------------|------------|--------|----------------------|
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| 2 | aniket shrivastava | 88888 | bca | 2023-02-21 13:47:38.0 | 7024998234 | 2412412613 | aniketshriva@gmail.com | 2 | State bank of India, Dehradoon Branch | 1234567890 | 77777 | 30 | 12345678901234567890 |
| 3 | kanak vish | 20081 | bcom | 2023-02-08 13:44:47.0 | 9898999998 | 2412412613 | kanakvish@gmail.com | 3 | State bank of India, Dehradoon Branch | 1234567890 | 77777 | 30 | 12345678901234567890 |
| 4 | raman | 78909 | bca | 2023-02-08 13:44:54.0 | 7024998234 | 7024998234 | raman@gmail.com | 2 | State bank of India, Dehradoon Branch | 1234567890 | 77777 | 30 | 12345678901234567890 |

| S15 | | | | | | | | | | | | | |
|-----|--------------------|---------|--------|--------------------------|------------|------------|------------------------|-------|---|------------|------------|--------|----------------------|
| A | B | C | D | E | F | G | H | I | J | K | L | M | |
| Sno | Name | ADDm_no | Course | Receipt_date | Mobile | Parent_mob | Email | Books | Bank | TPSCode | Receipt_No | Amount | Account_Number |
| 1 | monika | 56765 | bca | 2023-02-21 13:33:46.0 | 7024998234 | 2412412613 | monika12@gmail.com | 1 | State bank of India, Dehradoon Branch | 1234567890 | 77777 | 30 | 12345678901234567890 |
| 2 | aniket shrivastava | 88888 | bca | 2023-02-21 13:47:38.0 | 7024998234 | 2412412613 | aniketshriva@gmail.com | 2 | State bank of India, Dehradoon Branch | 1234567890 | 77777 | 30 | 12345678901234567890 |
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<!--① page import = "jana.sql" -->

Connection conn = null;

Statement st = null;

Result rs = null;

File fs

Class.forName ("com.mysql.jdbc.Driver")
conn = DriverManager.getConnection ("
"jdbc:mysql://localhost:3306/jana",
"root", "");

st = conn.createStatement();

String query = "select * from approved";

rs = st.executeQuery(query);

response.setContentType ("application/
ms-excel");

response.setHeader ("Content-Disposition",
"inline; filename=book_approved.xls")

int i = 0;

while (rs.next())

for (i = i + 1; i <= 10)

{

<th><!--= i--></th>

<th><!--= rs.getString(2)--></th>

<th><!--= rs.getString(3)--></th>

<th><!--= rs.getString(4)--></th>

<th><!--= rs.getString(5)--></th>

<th><!--= rs.getString(6)--></th>

<th><!--= rs.getString(7)--></th>

<th><!--= rs.getString(8)--></th>

<th><!--= rs.getString(9)--></th>

<th><!--= rs.getString(10)--></th>

<th><!--= rs.getString(11)--></th>

```
<td><!-- = us.getString(12).--></td>
<td><!-- = us.getString(13).--></td>
<td><!-- = us.getString(14).--></td>
<td><!-- = us.getString(15).--></td>
</tr>
</table>
```

3.

```
catch (Exception e) {
    out.println(e);
}
```

4.

```
</table></table></section>
</body>
</html>.
```

Certificate of Review

This is to certify that the work completed till now by my scholar is

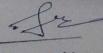
Complete and Up-to-date 31 Jan 2023

Satisfactory

Incomplete

Changes to be incorporated

1. Create a query to transfer data between tables.
2. Create an export button to download data in excel sheet.
3.
4.
5.

Signature of the Supervisor: 
Name of the Supervisor: Mr. Jitendra Jain

Date: 31 Jan 2023

<td>x<. = us.getstring(12).</></td>
<td>x<. = us.getstring(13).</></td>
<td>x<. = us.getstring(14).</></td>
<td>x<. = us.getstring(15).</></td>

</tr>

<. .>

{

3 catch (Exception e) {
 e.printStackTrace();

}

.>

</tbody></table></section>
</body>
</html>.

Certificate of Review

This is to certify that the work completed till now by my scholar is

Complete and Up-to-date 31 Jan 2023

Satisfactory ✓

Incomplete

Changes to be incorporated

1. Create a query to transfer data between tables
2. Create a export button to download data in excel sheet.
3.
4.
5.

Signature of the Supervisor: Mr. Jitendra Jain
Name of the Supervisor: Mr. Jitendra Jain

Date: 31 Jan 2023

St. Aloysius' College (Autonomous), Jabalpur
Department of Computer Science and Application

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Assessment Score Card

Project Title

Book Bank Automation Software

Name of the Student: Khatika Vishnukarma

Admission No: 116492 Roll No.: _____ Enrol. No.

Semester: 3rd Year

| S.No | Assessment | Grade |
|------|-----------------------|-------|
| 1 | Technology Evaluation | |
| 2 | Synopsis | |
| 3 | Review I | |
| 4 | Review II | |
| 5 | Review III | |

Signature of Supervisor

Grade: Score

| | | | | |
|--------------|-------|-------|-------|-------|
| B.Sc./B.Com. | A: 8 | B: 7 | C: 5 | D: 4 |
| B.C.A. | A: 40 | B: 35 | C: 25 | D: 20 |
| B.Sc. | A: 24 | B: 21 | C: 15 | D: 12 |