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BENGALURU CITY UNIVERSITY
BE BOUNDLESS

A Project Report on

Student Result Management System

Submitted in partial fulfilment of the requirement for the awards of the degree in

BACHELOR OF COMPUTER APPLICATIONS

By

JNANESH REDDY V (R2010421)

Under the Guidance of

Mrs. CHAKRADHARI P

Department of Computer Science and Applications

RJS First Grade College

(Affiliated to Bangalore City University, Recognised by Government of Karnataka) Mahayogi Vemana Road, 16th Main Road , 3rd Block ,Koramangala, Bengaluru -560034

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RJS FIRST GRADE COLLEGE

(Affiliated to Bengaluru City University, Recognised by Government of Karnataka)

CERTIFICATE

This is to certify that the Project work entitled.

"STUDENT RESULT MANAGEMNT SYSTEM"

Submitted in partial fulfilment of the requirement for the award of the degree of

Bachelor of Computer Applications

From Bengaluru City University, Bengaluru Is

a result of the Bonified work carried out by

JNANESH REDDY V (R2010421)

During the academic year **2022-2023**

Signature of the Guide

Mrs. Chakradhari p

(Dept of BCA)
RJSFGC

Signature of the HOD

Mrs. Chakradhari P

(Dept of BCA)
RJSFGC

DECLARATION

We, **JNANESH REDDY V** student of 6th Sem BCA, RJS First Grade College, bearing Register Number **R2010421** hereby declare that the project entitled "STUDENT RESULT MANEGEMENT SYSTEM **"** has been carried out by me under the guidance of Mrs**. Chakradhari p**, Department of Computer Science & Applications, RJS First Grade College, Bengaluru and submitted in partial fulfilment of the requirement for the award of the degree of Bachelor of Computer Applications by the Bengaluru City University during the academic year 2022-2023. This report has not submitted to any other Organization / University for any award of degree or certificate.

Date: Name:

Place: Signature:

ACKNOWLEDGENT

First and foremost, I would like to thank my **"Parents"** who are the first God and who has given blessings, strength, and stayed with me throughout the successful completion of the project.

I wish to place my heartfelt gratitude to **Mrs. Chakradhari P,** an Internal guide and HOD of Computer Science and Applications, RJS First Grade College for providing the necessary guidance, support, and valuable suggestion during the project and for being such an inspiring and encouraging mentor.

Finally, I thank all the staffs of BCA department who have been a source of inspiration for accomplishing the project successfully.

Name:

Register Number:

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ABSTRACT

The main objective of this project is to provide the examination result to the student. This project will be useful for students and even for institutions for providing the result to the specified student. The student can check his/her result by entering their roll number and class .Here in this project student can only check the result. The whole result management will be under the control of administrator and the admin can modify, write and declare the result. So the student can share or print his/her result.

Here are some key aspects of Student Result Management System:

1. ***Centralized Database****: The SRMS uses a centralized database to store all student-related information, including personal details, course enrollments, and examination results. This centralized approach ensures data integrity and easy access to information.*
2. ***User Roles and Access Control****: The system typically has different user roles, such as administrators, teachers, and students. Each role has specific access rights to ensure data security and privacy.*
3. ***Automated Result Processing****: The SRMS automates the process of result computation, making it faster and less error-prone. It can automatically calculate total marks, grades, and class rankings based on predefined grading rules.*
4. ***Efficient Result Publication****: Once results are processed, the system can publish them online, allowing students and parents to access them easily through a secure login.*
5. ***Course Management****: The SRMS handles course information, including course codes, titles, credit hours, and teacher assignments. It helps in tracking students' progress through their academic journey.*
6. ***Attendance Tracking****: Some SRMS may include attendance tracking features, enabling teachers to record and monitor students' attendance regularly.*
7. ***Reports and Analytics****: The system generates comprehensive reports and analytics that provide insights into students' academic performance, helping educators identify areas for improvement.*
8. ***Communication Platform****: An SRMS may incorporate communication features like messaging or notifications to facilitate communication between teachers, students, and parents.*

1. INTRODUCTION

Student Result Management System is software which is helpful for students as well as the school authorities. In the current system all the activities are done manually. It is very time consuming and costly. Our Student result Management System deals with the various activities related to the students.

The two main users involved in this system are

1. User(i.e., Students)

2. Admin

In this Software we can check the result of a student by the student id i.e., student id and class with help of student id and class student can check the result announced by the admin

Project Module:

- Admin Dashboard
- Class
- Student
- Notice
- Pages
- Reports
- Student Result Page

Project Goal:

The proposed system will affect or interface with the user (student) and administrator. The system works and fulfill all the functionalities as per the proposed system. It will provide reduced response time against the queries made by different users. This project is based on PHP language with MYSQL database which manage the details of the student because it is a tedious job for any organization. Student Information system will store all the details of the students including their background information.

All possible features such as verification, validation, security, user friendliness etc. have been considered.

The different types of modules present in this project are

1. Admin

2. User Admin:

1. Dashboard: In this section, admin can see all detail in brief like Total Classes, Total Students, Total subjects and Total result declared.

2. Class: In this section, admin can manage class (Add/Update).

3. Students: In this section, admin can manage the students (Add/Update).

4. Notices: In this section, the admin can manage notices (Add/Update/).

5. Pages: In this section admin, can manage about us and contact us page of administration

6. Reports: In this section admin, can view how much students has been register in particular period.

7. Admin can also update his profile, change the password and recover the password.

User (Students):

1. Dashboard: It is welcome page for students.

2. Student can also view his result, and save his result.

Project Scope:

The main objective of this project is to provide the examination result to the student. This project will be useful for students and even for institutions for providing the result to the specified student. The student can check his/her result by entering their roll number and class .Here in this project student can only check the result. The whole result management will be under the control of administrator and the admin can modify, write and declare the result. So the student can share or print his/her result.

Here are some key aspects of Student Result Management System:

1. **Centralized Database**: The SRMS uses a centralized database to store all student-related information, including personal details, course enrollments, and examination results. This centralized approach ensures data integrity and easy access to information.

2. **User Roles and Access Control**: The system typically has different user roles, such as administrators, teachers, and students. Each role has specific access rights to ensure data security and privacy.
3. **Automated Result Processing**: The SRMS automates the process of result computation, making it faster and less error-prone. It can automatically calculate total marks, grades, and class rankings based on predefined grading rules.
4. **Efficient Result Publication**: Once results are processed, the system can publish them online, allowing students and parents to access them easily through a secure login.
5. **Course Management**: The SRMS handles course information, including course codes, titles, credit hours, and teacher assignments. It helps in tracking students' progress through their academic journey.
6. **Attendance Tracking**: Some SRMS may include attendance tracking features, enabling teachers to record and monitor students' attendance regularly.
7. **Reports and Analytics**: The system generates comprehensive reports and analytics that provide insights into students' academic performance, helping educators identify areas for improvement.

Communication Platform: An SRMS may incorporate communication features like messaging or notifications to facilitate communication between teachers, students, and parents

2. Literature Survey

2.1. Feasibility Study

Whenever we design a new system, normally the management will ask for a feasibility report of the new system. The management wants to know the technicalities and cost involved in creation of new system. - Technical feasibility - Economic feasibility - Physical feasibility Technical feasibility: Technical feasibility involves study to establish the technical capability of the system being created to accomplish all requirements to the user. The system should be capable of handling the proposed volume of data and provide users and operating environment to increase their efficiency. For example, system should be capable of handling the proposed volume of data and provide users. Economic feasibility: Economic feasibility involves study to establish the cost benefit analysis. Money spent on the system must be recorded in the form of benefit from the system. The benefits are of two types: Tangible benefits: - Saving man labour to do tedious tasks saves time. Intangible benefits: -Improves the quality of organization.

Physical feasibility: It involves study to establish the time responses of the new system being created. For e.g., if the new system takes more than one day to prepare crucial finance statement for the management, wherever it was required in an hour, the system fails to provide the same. It should be clearly established that the new system requirements in the form of time responses would be completely met with. It may call for increase in cost. If the required cost is sacrificed then the purpose of the new system may not be achieved even if it was found to be technically feasible.

2.6 Tools and Technologies Used:

Php CodeIgniter's

CodeIgniter is an open-source PHP framework that follows the Model-View-Controller (MVC) architectural pattern. It provides a simple and elegant toolkit to create web applications in PHP, allowing developers to build robust and scalable web applications quickly and easily.

CodeIgniter has a small footprint and is lightweight compared to other PHP frameworks, making it a good choice for small to medium-sized projects that require fast development and execution. It has a rich set of libraries and helpers that developers can use to easily perform common tasks such as handling forms, validating input, working with databases, and more.

MYSQL Workbench:

- MYSQL is a database server.
- MYSQL is ideal for both small and large applications.
- MYSQL supports standard SQL.
- MYSQL compiles on a number of platforms.

MYSQL is free to download and to use. The database can be accessed by MySQL workbench or through command prompt.

2.4. Hardware Configuration:

RAM	2GB Minimum
OS	WINDOWS XP and Above
CPU	Intel i3 or AMD Ryzen 3
STORAGE	10 GB

Internet Connection	Yes

Software Configurations:

- MySQL Server

3. Software Requirements Specifications

Web Server: The system will require a web server to host the PHP CodeIgniter application. Apache, Nginx, and IIS are popular web servers that can be used.

PHP: The latest version of PHP should be installed on the web server. The PHP version should be compatible with the CodeIgniter version being used.

Database: A database management system such as MySQL, PostgreSQL, or SQLite should be installed to store the data. CodeIgniter supports multiple databases, so the choice of database management system can be based on specific project requirements.

Code Editor: A code editor is required for developing the PHP CodeIgniter application. Popular code editors include Visual Studio Code, Sublime Text, and Atom.

Version Control System: A version control system such as Git should be used to manage the codebase, track changes, and collaborate with other developers.

Testing Framework: A testing framework such as PHP Unit should be used to perform unit tests, integration tests, and functional tests.

Debugging Tools: Debugging tools such as X debug, Firebug, and Chrome Developer Tools can be used to debug the application during development.

Operating System: The web server and development environment should be installed on an operating system that supports PHP and the necessary software dependencies.

3.1 Functional Requirement.

Functional requirements for a supermarket management system typically include the specific features and functionalities that the system should have to support the supermarket's operations effectively. Here are some common functional requirements:

1. **Product Management**:
   - Ability to add, edit, and delete products in the inventory.
   - Categorization and classification of products.
   - Tracking of product details such as price, quantity, expiration dates, and supplier information.
   - Barcode scanning and generation for efficient product identification.
   - Support for different units of measurement (e.g., weight, volume, units).

2. **Customer Management:**
   - Creation and maintenance of customer profiles.
   - Tracking customer purchase history and preferences.
   - Loyalty program management and rewards tracking.
   - Customer communication and notifications (e.g., special offers, promotions).
   - Customer feedback and complaint handling.

3. **Supplier Management:**
   - Supplier database management with contact information.
   - Purchase order generation and tracking.
   - Delivery tracking and verification.
   - Supplier performance evaluation and rating.
   - Integration with accounting systems for payment processing.

4. **Staff Management:**
   - Employee database management with roles and permissions.
   - Scheduling and shift management.
   - Attendance tracking and leave management.
   - Payroll and commission calculations.
   - Training and performance evaluation tracking.

5. **Reporting and Analytics:**
   - Generation of sales reports, inventory reports, and financial statements.
   - Analysis of sales trends, product performance, and customer behaviour.
   - Dashboards and visualizations for quick insights.
   - Customizable reporting capabilities based on specific business needs.

- Integration with business intelligence tools for advanced analytics.

3.2. Non-Functional Requirement.

1. **Performance:** Specify the system's performance expectations, such as response time for different operations (e.g., product search, transaction processing), throughput (number of transactions processed per unit of time), and system availability (uptime percentage). Consider peak load scenarios and ensure the system can handle the expected user and transaction volumes.
2. **Scalability:** Define the system's ability to handle increasing volumes of data, users, and transactions. Specify how the system can be scaled up or down to accommodate growth or fluctuations in demand, such as adding more hardware resources or utilizing cloud services.
3. **Security:** Define the security measures that should be implemented to protect sensitive data, prevent unauthorized access, and ensure compliance with relevant regulations (e.g., GDPR, PCI-DSS). Specify authentication and authorization mechanisms, data encryption, secure communication protocols, and access control policies.
4. **Reliability:** Specify the system's reliability requirements, including measures to ensure fault tolerance, error recovery, and data integrity. Define backup and disaster recovery procedures to minimize the impact of system failures or data loss. Consider redundancy, failover mechanisms, and system monitoring.
5. **Usability:** Define the usability requirements to ensure the system is intuitive, easy to learn, and efficient to use. Consider factors such as navigation, user interface design, error handling, and user documentation. Specify accessibility requirements for users with disabilities.
6. **Compatibility:** Specify the system's compatibility requirements with hardware, software, and other systems or devices it needs to interact with. Define supported operating systems, browsers, database management systems, and integration protocols (e.g., APIs) for third-party systems.
7. **Maintainability:** Specify the system's maintainability requirements, including the ease of system updates, enhancements, and bug fixing. Consider factors such as modular design, code maintainability, system documentation, and support for version control. Specify any coding standards or guidelines to be followed.
8. **Scalability:** Specify the system's ability to handle increasing volumes of data, users, and transactions. Specify how the system can be scaled up or down to accommodate growth or fluctuations in demand, such as adding more hardware resources or utilizing cloud services.
9. **Compliance:** Specify any legal, regulatory, or industry-specific compliance requirements that the system must adhere to, such as data protection regulations (e.g., GDPR), payment card industry standards (e.g., PCI-DSS), and food safety regulations.
10. **Performance:** Define the system's performance expectations, such as response time for different operations (e.g., product search, transaction processing), throughput (number of transactions processed per unit of time), and system availability (uptime percentage). he expected user and transaction volumes.

4. System Analysis and Design

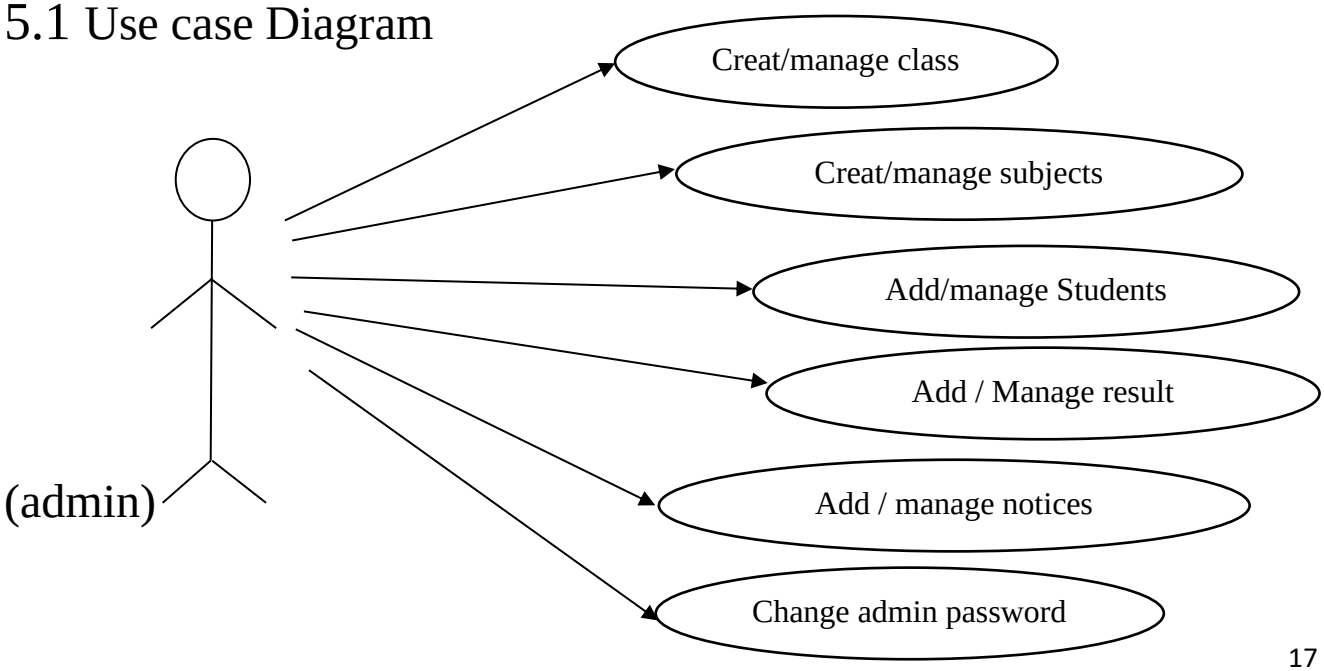
System analysis and design for a student result management system involves understanding the requirements of the system, designing its structure, and planning its implementation. Here are the key steps involved in the system analysis and design process:

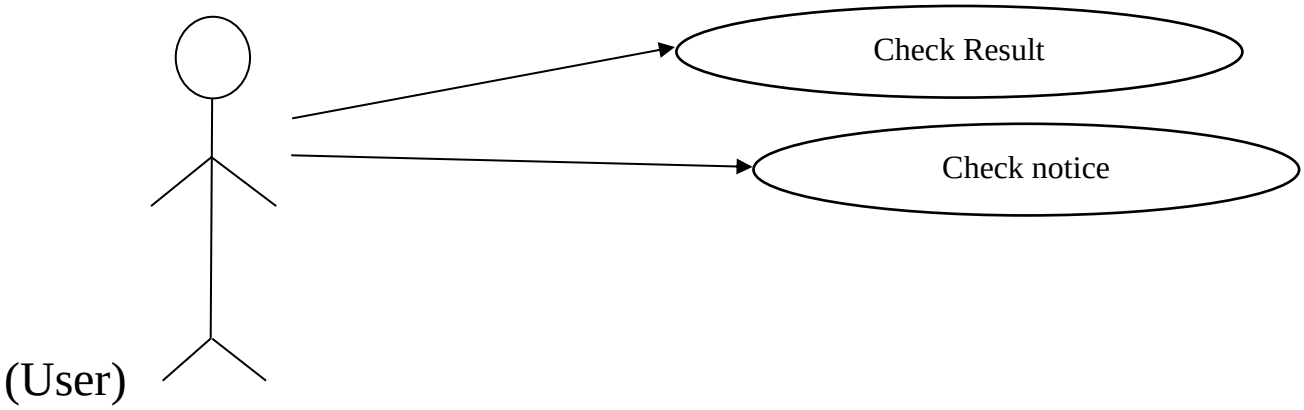
1. **Identify Stakeholders**: Identify all the stakeholders involved in the SRMS, such as teachers, students, parents, administrators, and academic staff. Each stakeholder group will have different requirements, so it's crucial to involve all relevant parties.
2. **Conduct Interviews**: Schedule one-on-one interviews with key stakeholders to understand their specific needs and pain points. Ask open-ended questions and encourage them to share their expectations from the SRMS.
3. **Organize Focus Groups**: Conduct focus group sessions with representatives from different stakeholder groups to facilitate discussions and brainstorming. This helps identify common requirements and potential conflicts between different stakeholders' needs.
4. **Distribute Questionnaires/Surveys**: Prepare a structured questionnaire or survey to gather quantitative data about user preferences, desired features, and system priorities. This can be especially useful when dealing with a large number of stakeholders.
5. **Analyze Existing Systems**: If there are existing systems or manual processes in place, analyze their strengths and weaknesses. Identify what features are working well and what needs improvement.
6. **Document Functional and Non-Functional Requirements**: Categorize the gathered information into functional requirements (specific features and functionalities the system must have) and non-functional requirements (performance, security, usability, etc.). Be sure to prioritize requirements based on their importance.
7. **Define User Stories**: Create user stories that describe typical interactions between users and the SRMS. User stories help capture the context, desired outcome, and user's perspective.
8. **Create Use Cases**: Develop detailed use cases that describe specific scenarios of how the SRMS will be used, step by step, and what the expected outcomes are.
9. **Prototyping (If Possible)**: If feasible, develop a basic prototype of the SRMS to gather early feedback from stakeholders. This can help in validating requirements and identifying any gaps or misunderstandings.
10. **Review and Validation**: Review the gathered requirements with stakeholders to ensure accuracy and completeness. Validate that the requirements align with their expectations and address their needs effectively.
11. **Prioritize Requirements**: Collaborate with stakeholders to prioritize requirements based on urgency, impact, and feasibility. This will help with resource allocation during the development phase.

12. **Create Requirement Documentation**: Document all the gathered and validated requirements in a structured and organized manner. Include detailed descriptions, use cases, user stories, and any relevant diagrams.
13. **Continuous Communication**: Keep the communication channels open throughout the requirement gathering process. Be open to feedback and be ready to make adjustments if necessary.
14. **Seek Expert Advice**: If needed, consult with technical experts and educational professionals to ensure that the SRMS meets industry standards and best practices.
15. **Finalize and Approve Requirements**: Once all requirements are gathered, reviewed, and validated, obtain approval from relevant stakeholders, including management and project sponsors

5.Detailed design

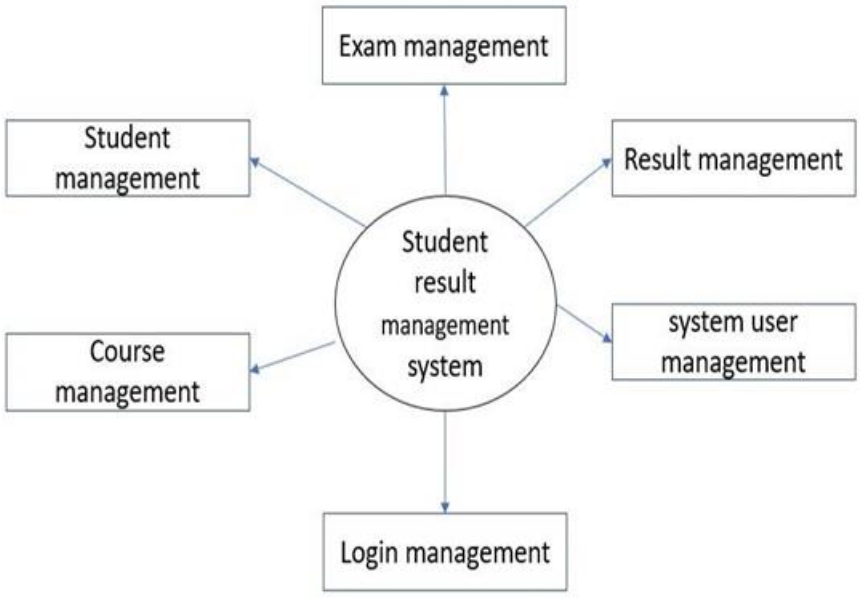
5.1 Use case Diagram





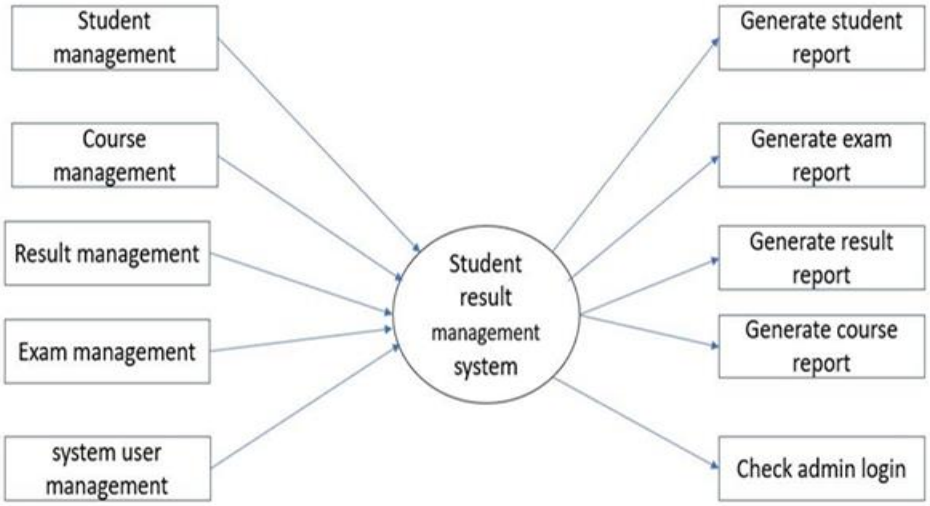
5.2. DATA FLOW DIAGRAMS

ZERO LEVEL DFD

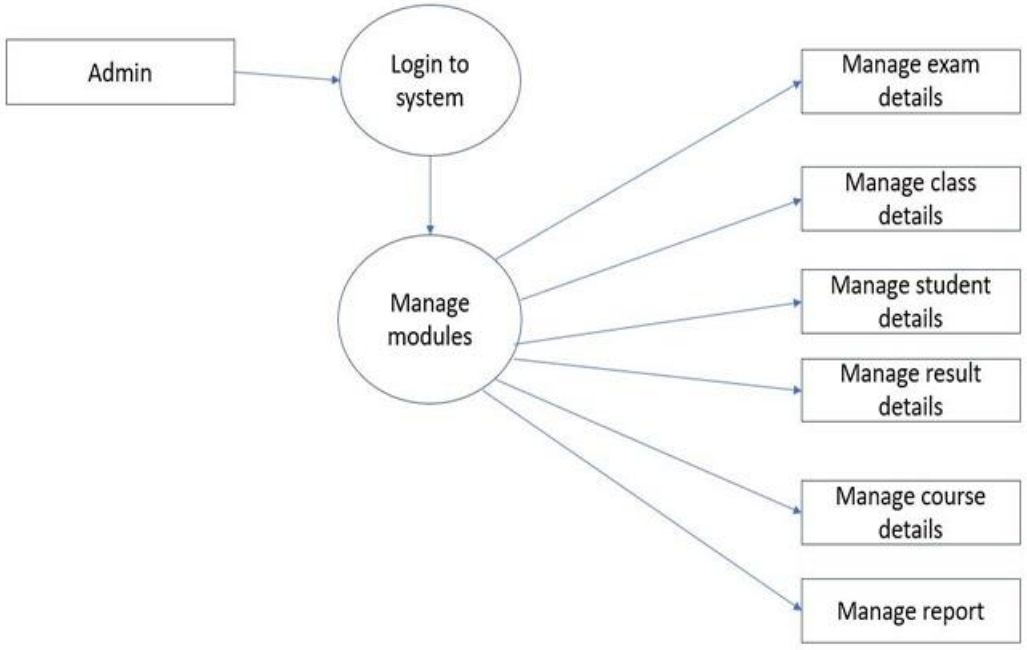


ZERO LEVEL DED

FIRST LEVEL DFD



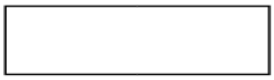
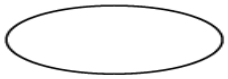
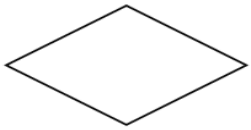
SECOND LEVEL DFD



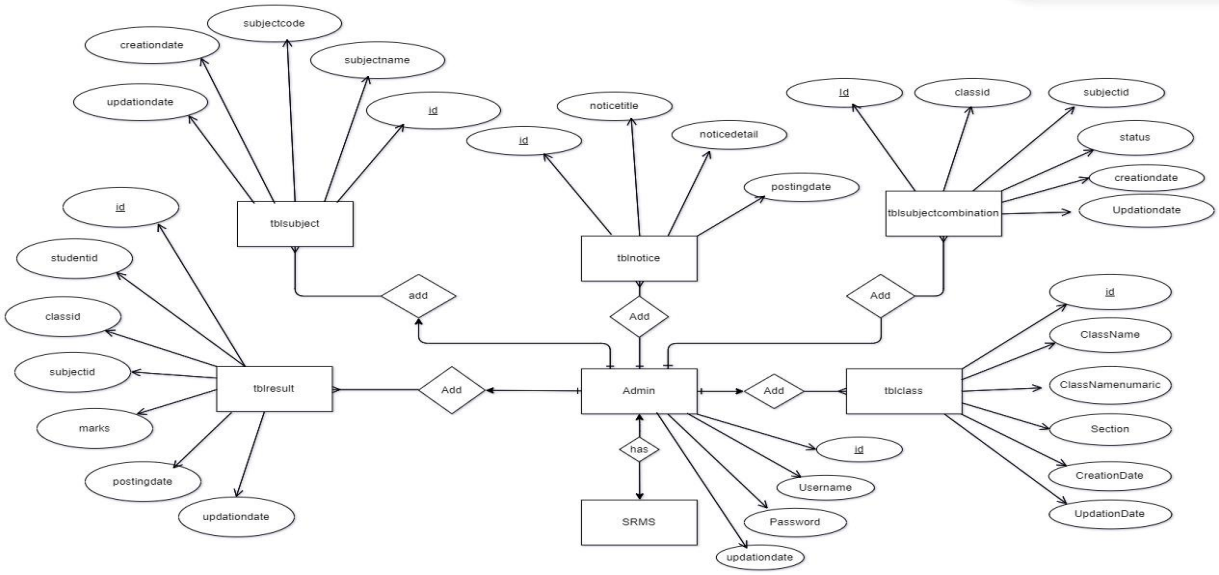
ER DIAGRAM

E-R (Entity-Relationship) Diagram is used to represents the relationship between entities in the table.

The symbols used in E-R diagrams are:

SYMBOL	PURPOSE
	Represents Entity sets.
	Represent attributes.
	Represent Relationship Sets.

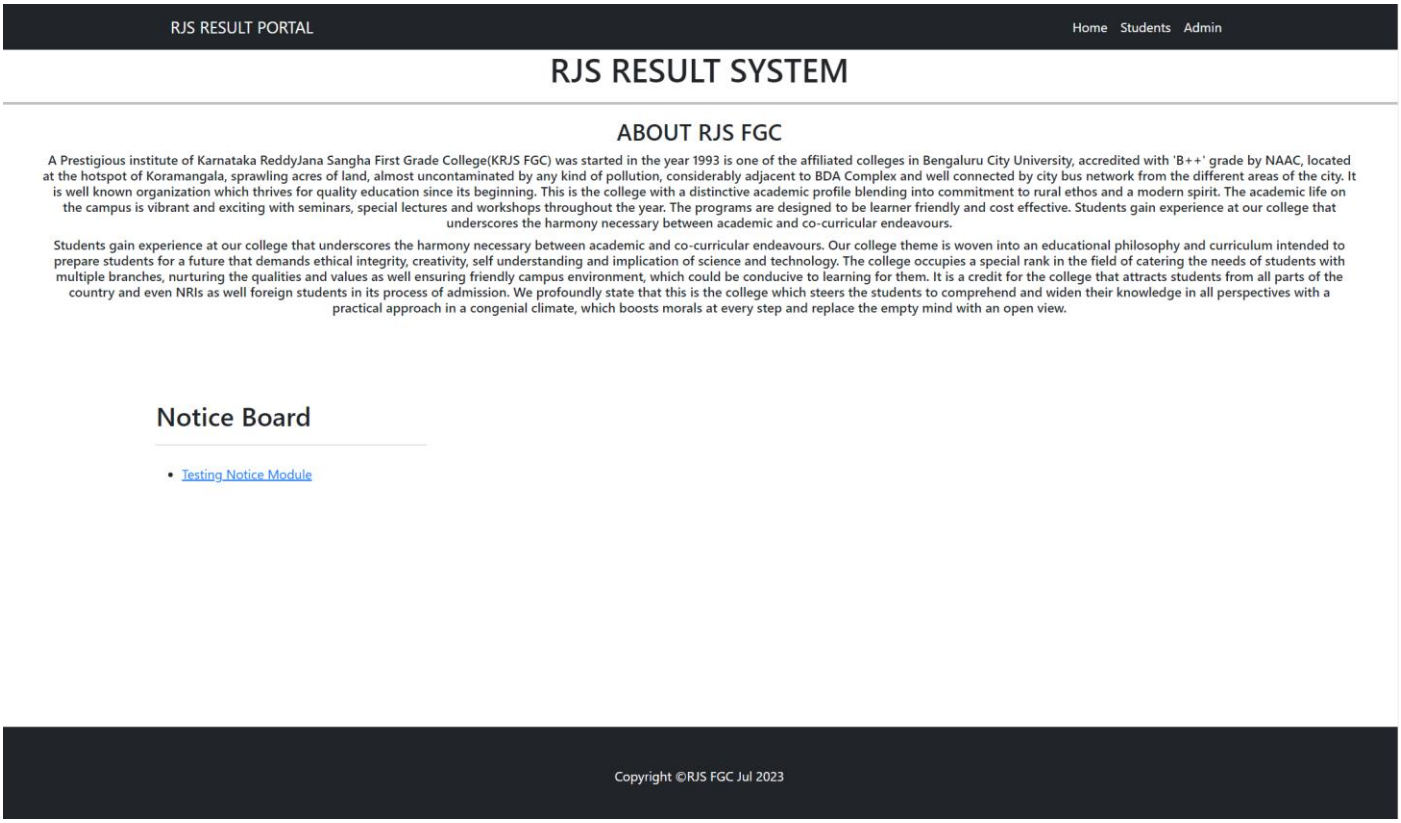
_____ Line represents flow structured analysis



ER DIAGRAM FOR SRMS

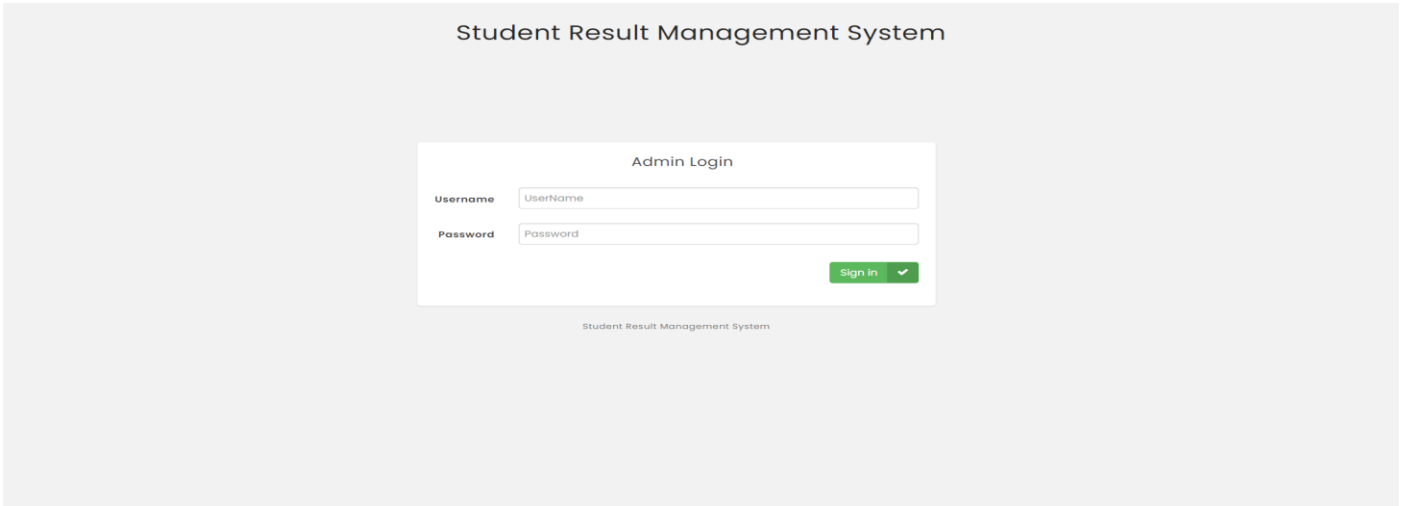
6.User Interface

6.1. Landing Page:

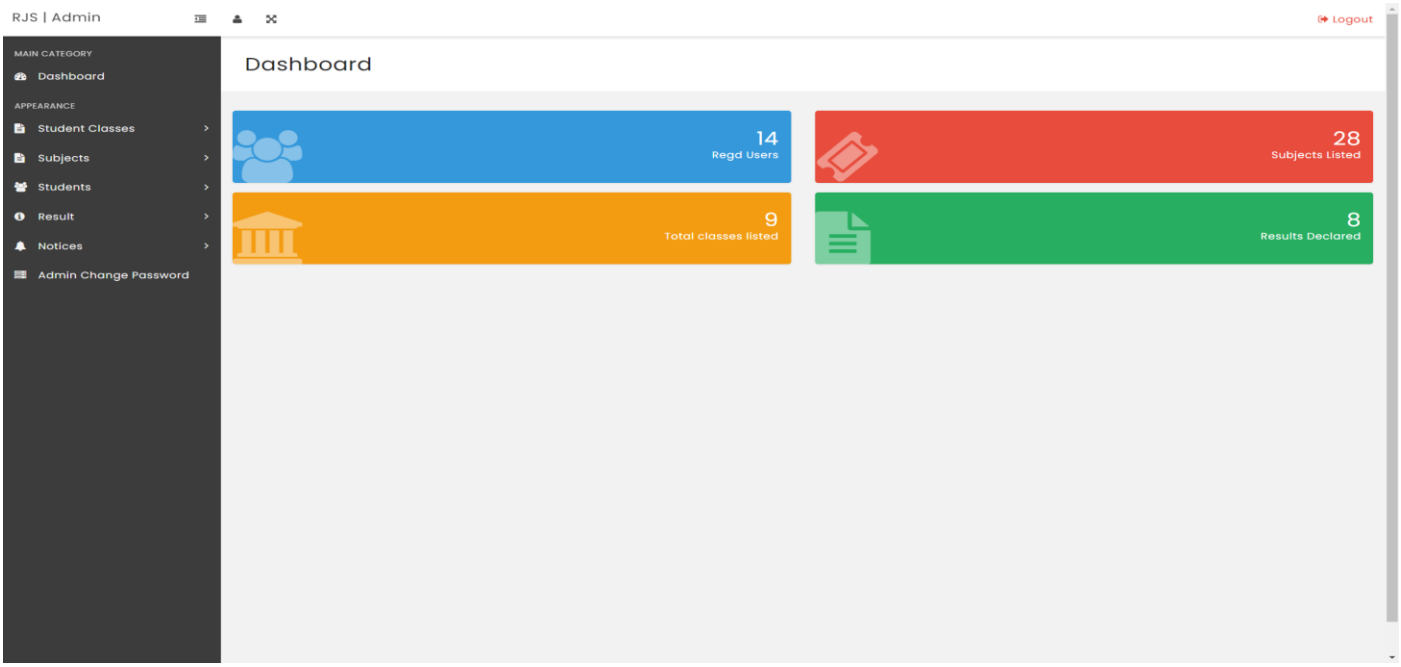


6.2. Administrator Login

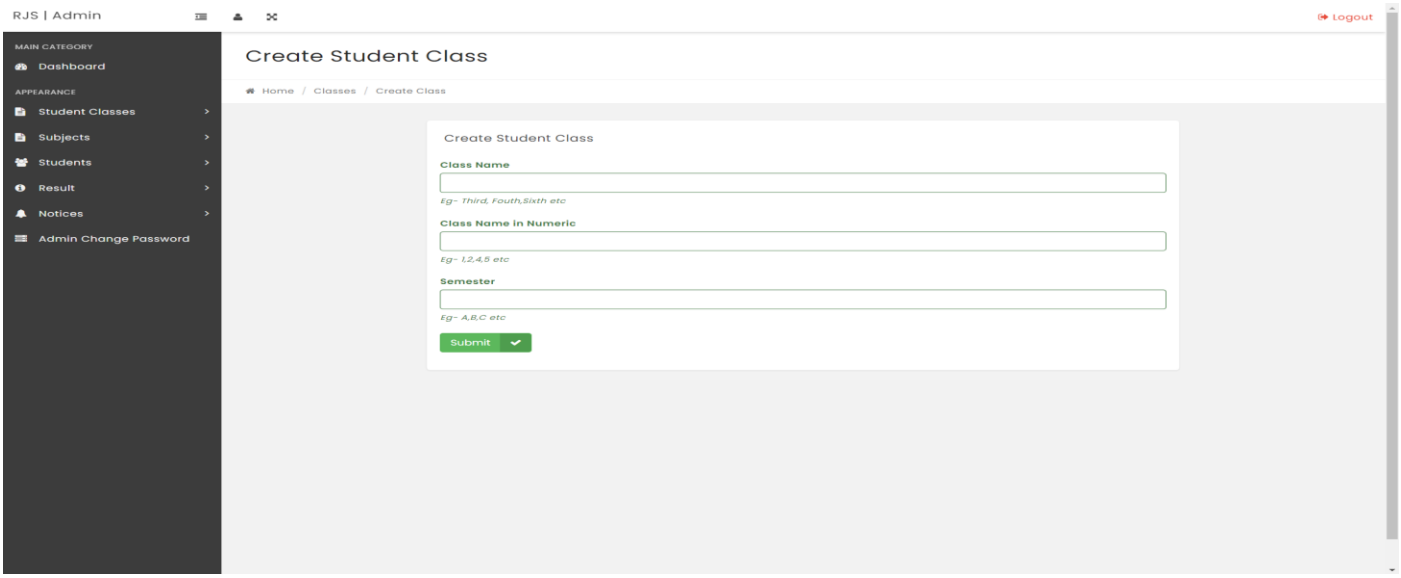
The system is completely under the control of an administrator. He or she can keep track of exams, grades, and daily attendance, among other things. Each part includes its own set of details, such as a name and other vital information. An administrator has control over students, teachers, parents, subjects, and class schedules. In addition, the administrator has control over each student's grade, classes, section, subjects, and fee payments. To be more specific, the administrator is responsible for the whole system's upkeep. In actuality, the administrator has complete control over the system. Academic sessions, an accounting area, an assessment section, and other advanced functions are also included in the system.



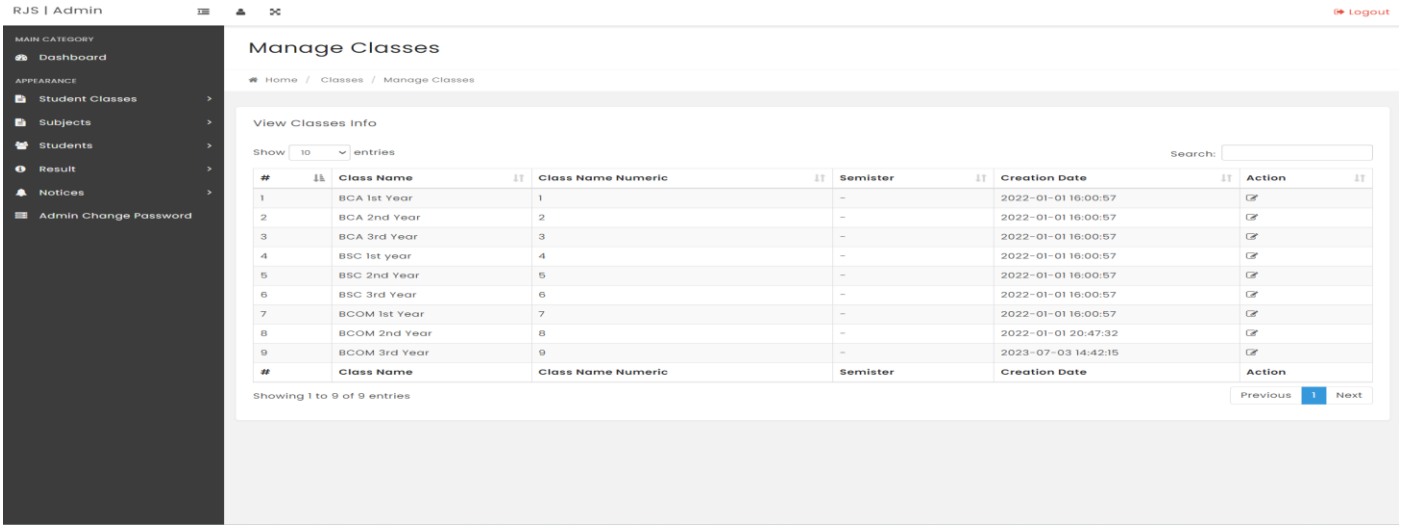
6.3. Admin Dashboard



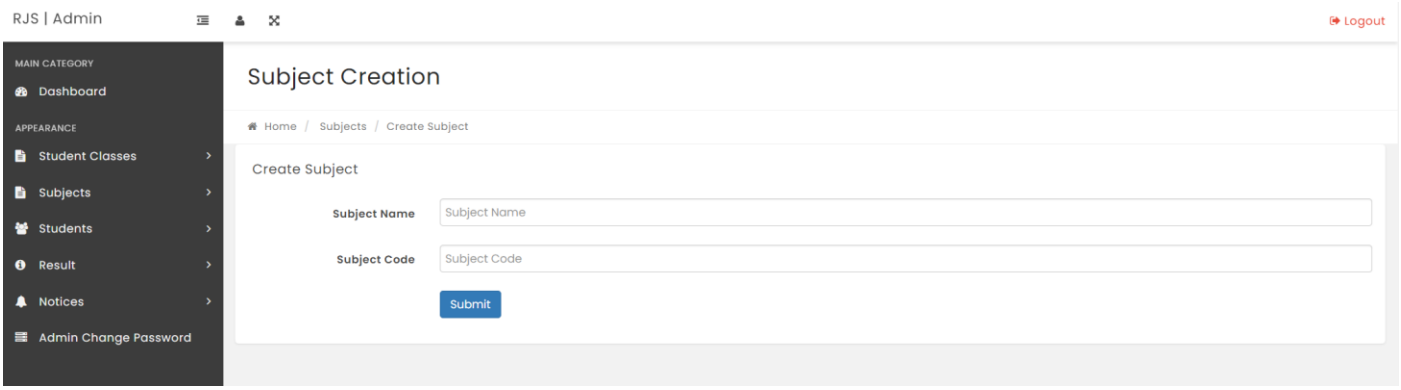
6.4. Creat Class Module



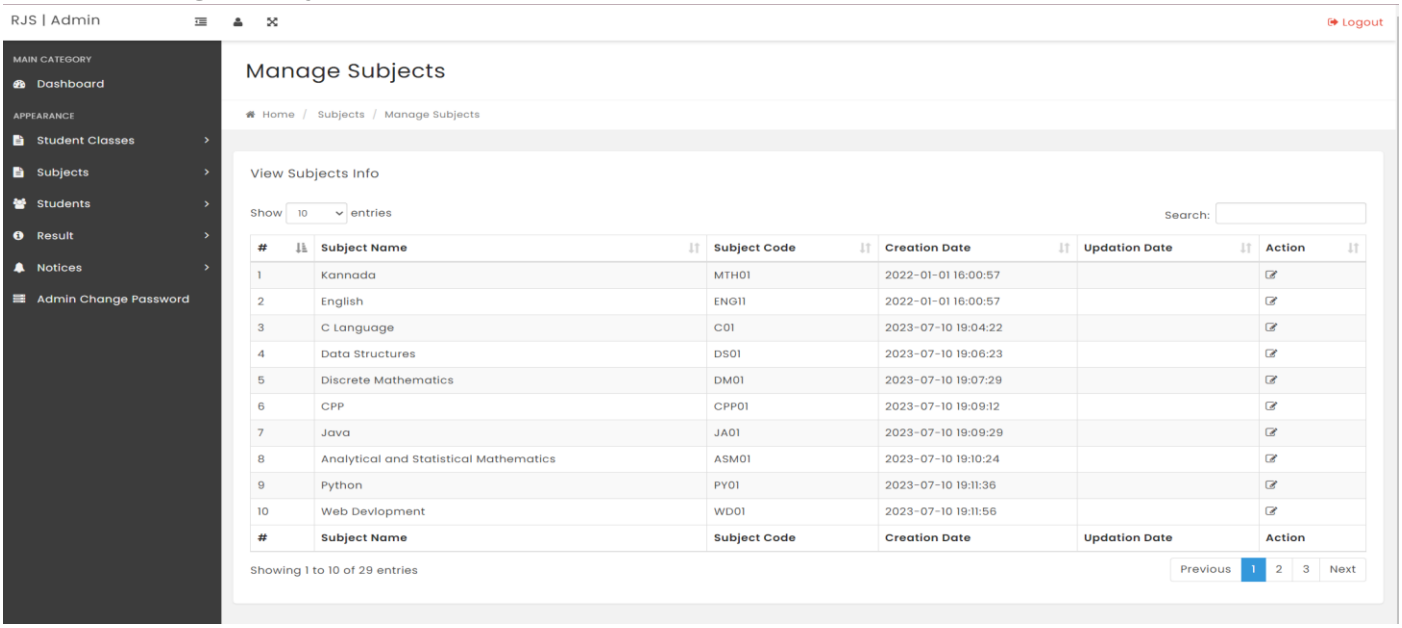
6.5. Manege Class Module



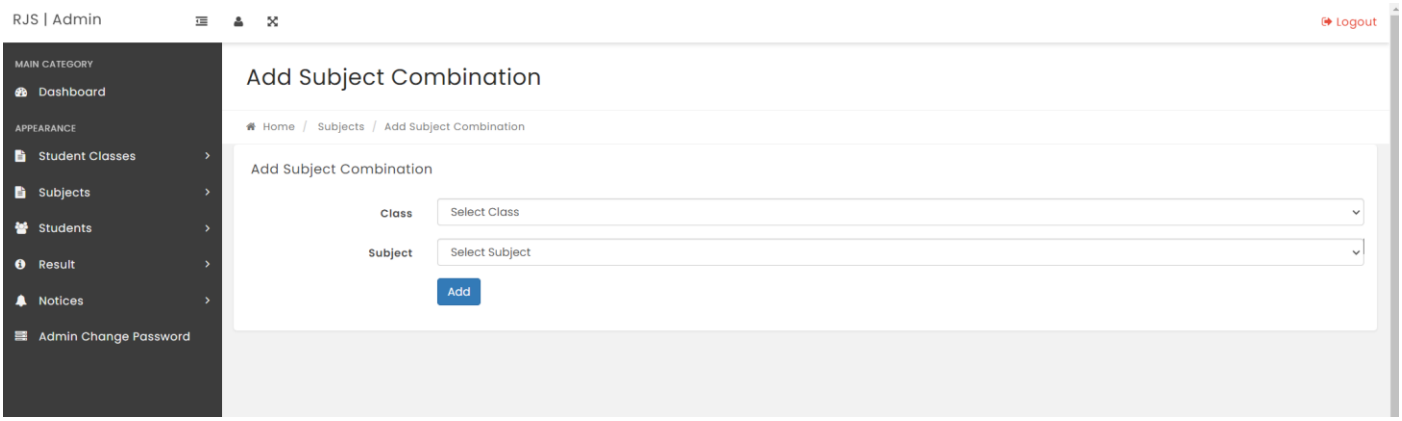
6.5. Creat Subject Module:



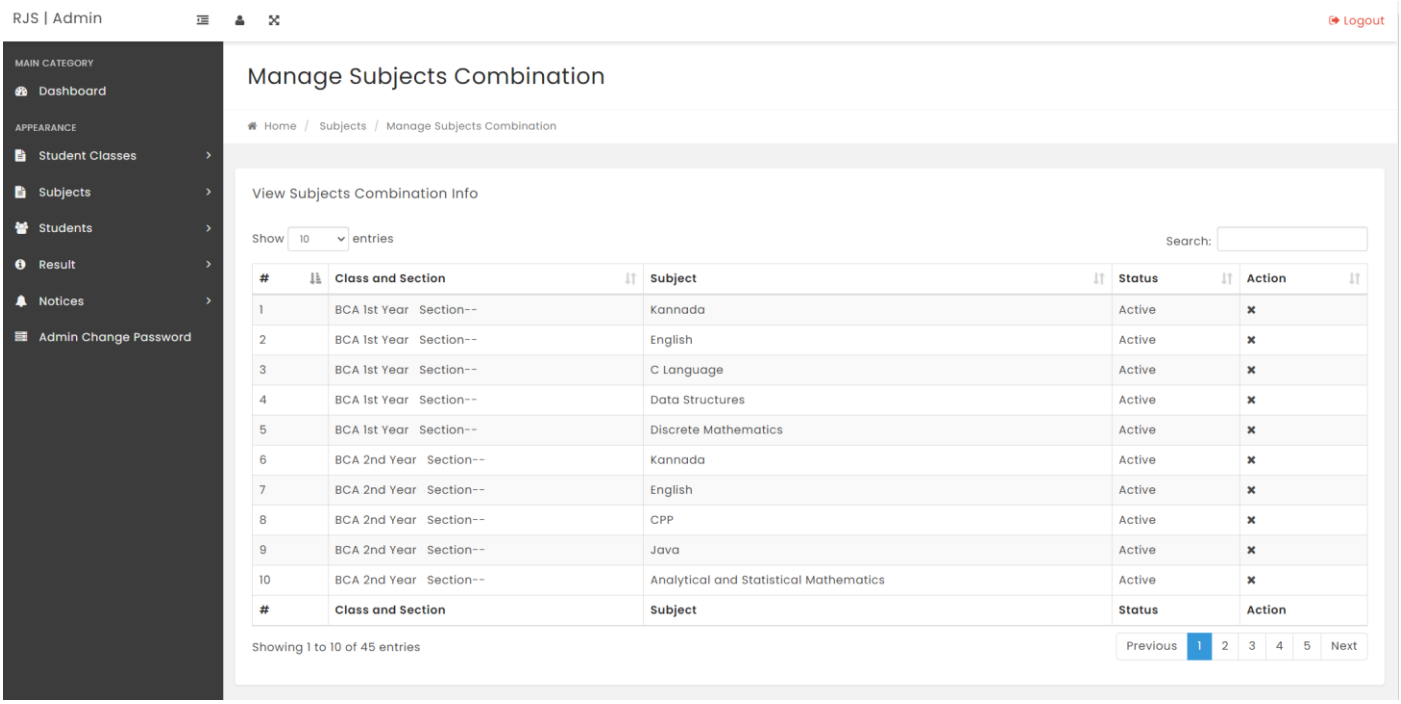
6.6. Manege Subject Module:



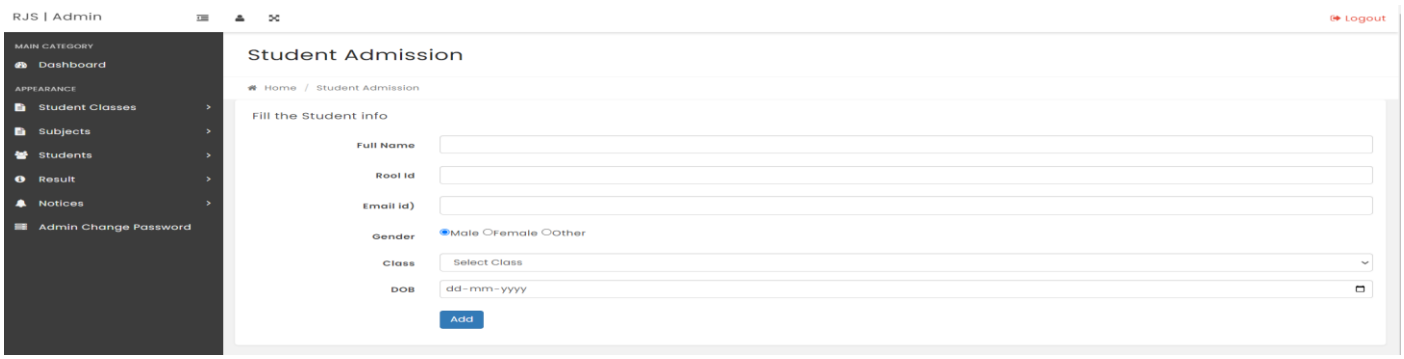
6.7.Add Subject Combination Module:



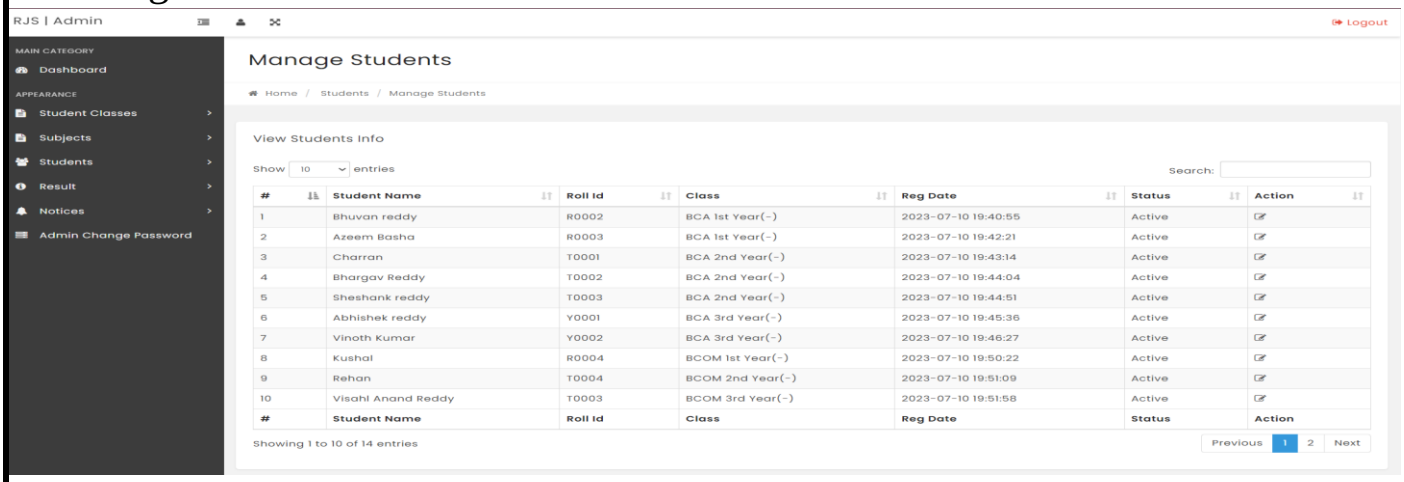
6.8:Manage Subject Combination Module:



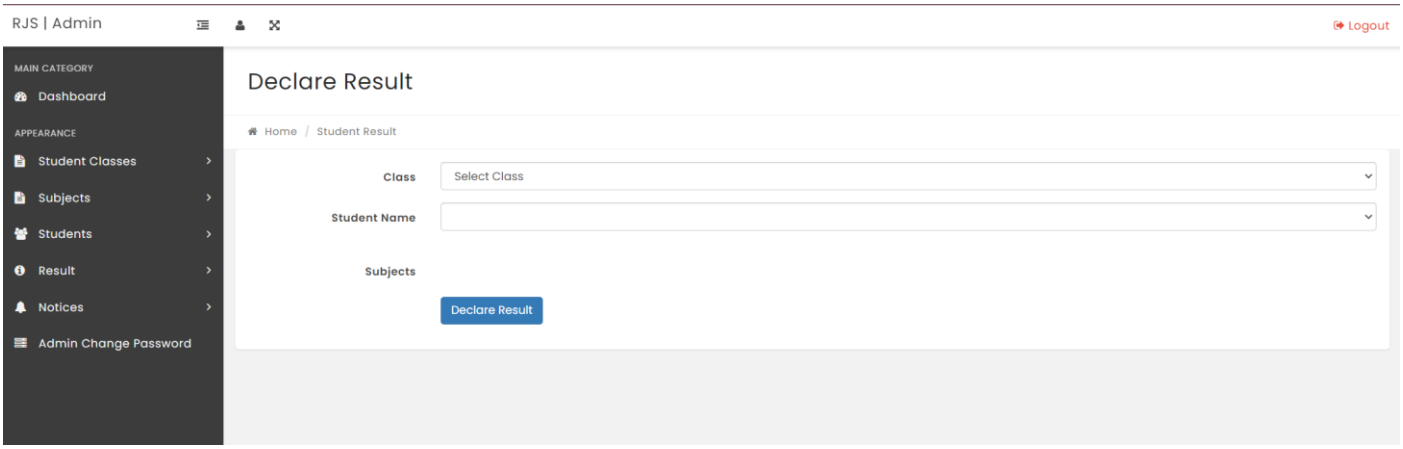
6.8:Add Student Module:



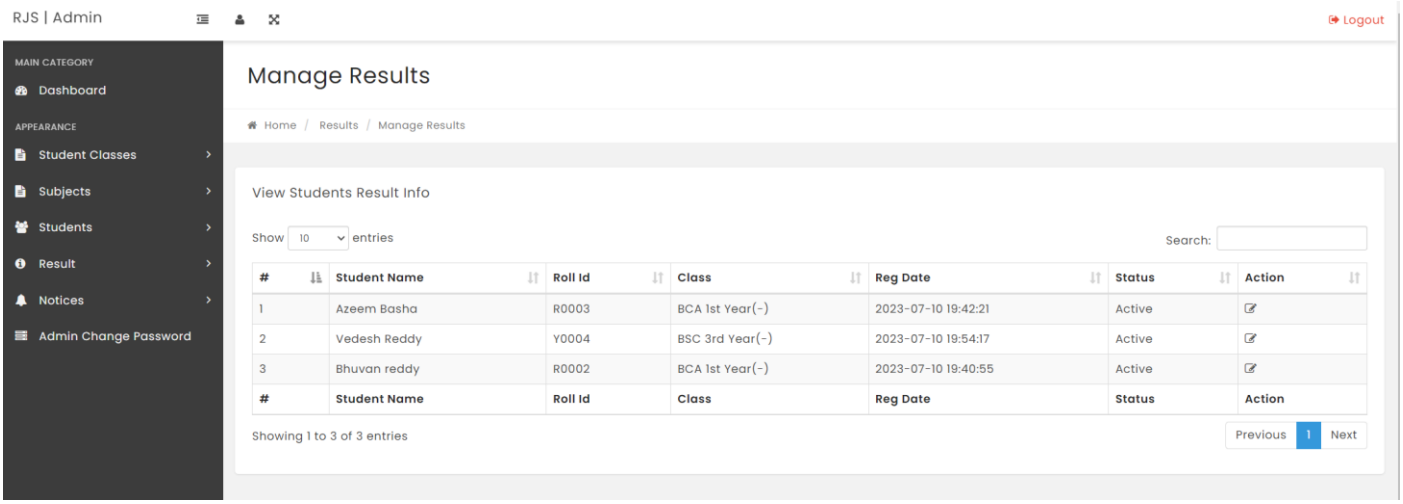
6.9:Mange Student Module:



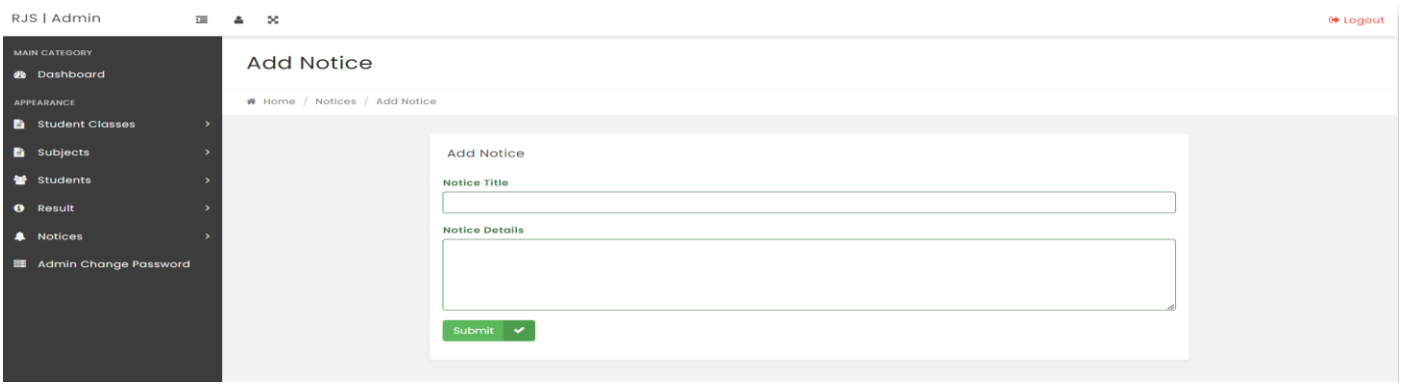
6.10:Result Declaration Module:



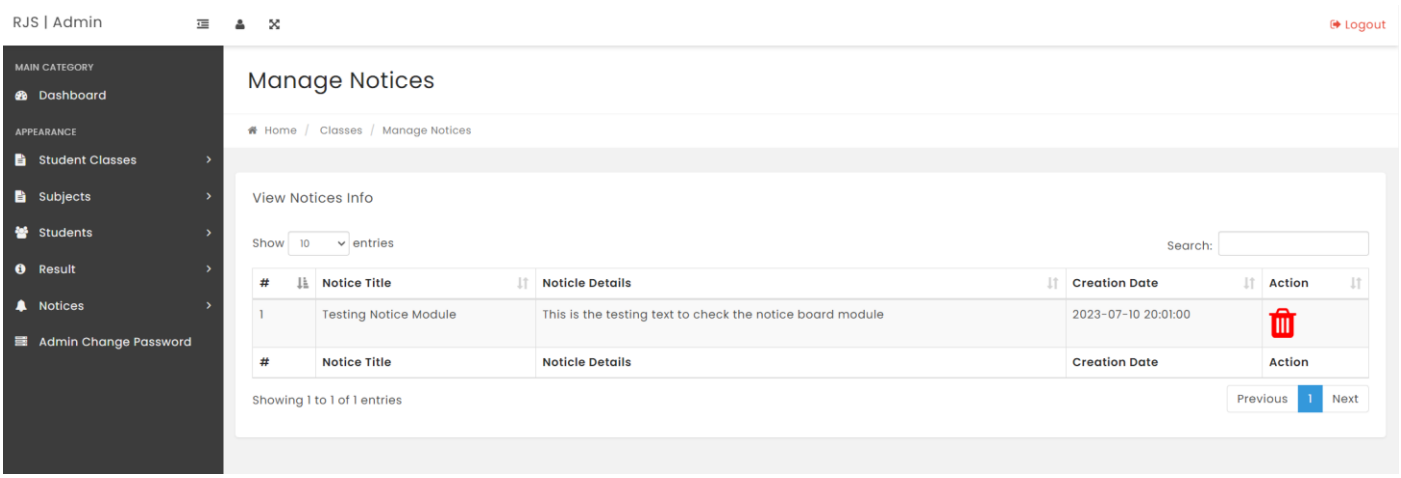
6.11:Result Manage Module:



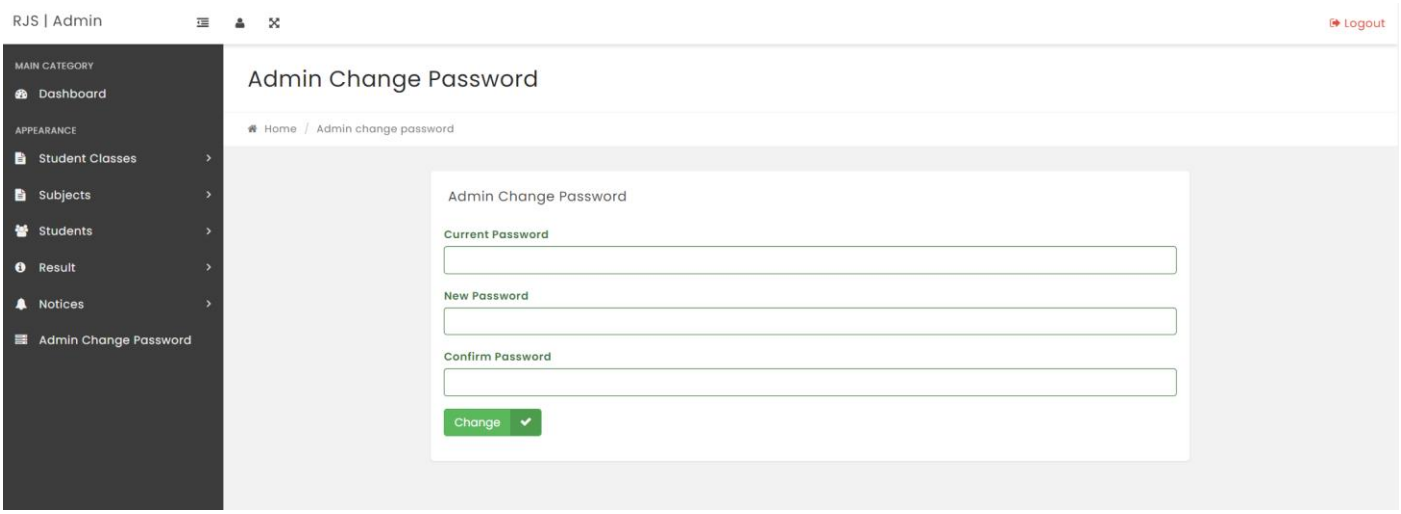
6.12:Add Notice Module:



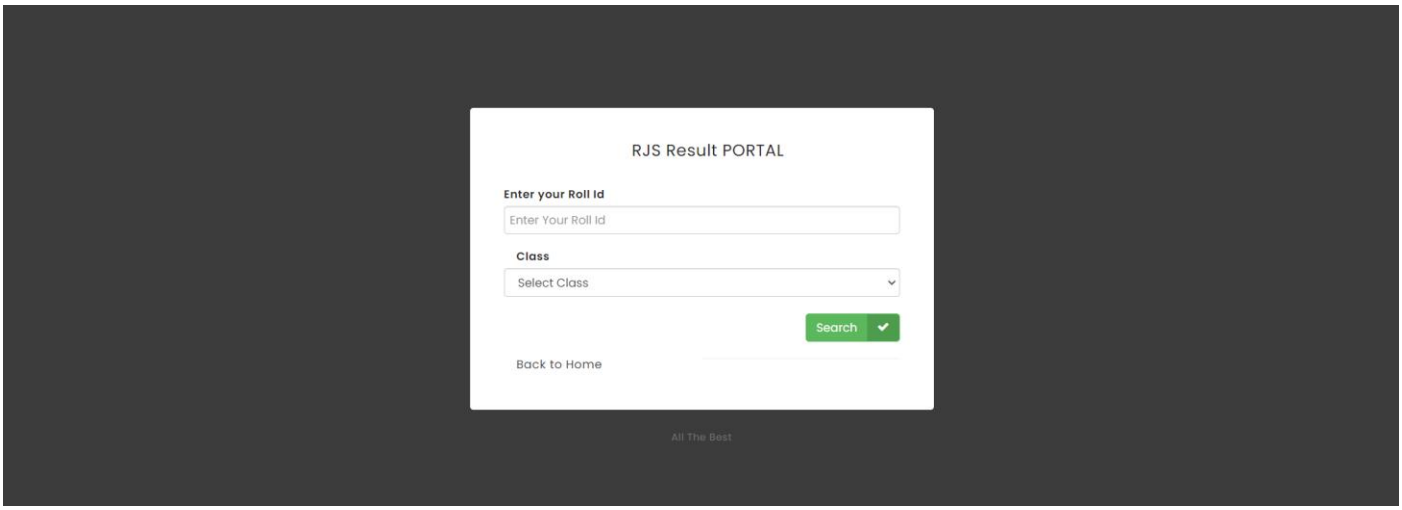
6.13:Manage Notice Module:



6.14:Admin Change Password Module :



6.15:Student Check Result Module :



7.Data Base Implementation

Implementing a database for a Student result management system using PHP and CodeIgniter involves several steps. Here's a general overview of the process:

Determine the database schema: The first step is to determine the structure of the database. This includes identifying the tables, their fields, and the relationships between them. For example, you might have tables for students, teachers, classes, grades, and so on. You'll need to determine the fields for each table and their data types, as well as any constraints or relationships between the tables.

Create the database: Once you've determined the schema, you can create the database. You can use a tool like phpMyAdmin or MySQL Workbench to create the database and tables.

Configure CodeIgniter to use the database: Next, you'll need to configure CodeIgniter to use the database. This involves updating the database configuration file (config/database.php) with the appropriate credentials and settings.

Create models: Models are classes that represent the tables in the database. You'll need to create a model for each table in your schema. The model should include methods for querying, inserting, updating, and deleting data.

Create controllers: Controllers handle user requests and communicate with the models to retrieve and manipulate data. You'll need to create controllers for each page or feature in your school management system.

Create views: Views are the templates that generate the HTML for the user interface. You'll need to create views for each page or feature in your system.

Test the system: Once you've implemented the database, models, controllers, and views, you should test the system to ensure that it's working as expected.

This is a high-level overview of the process. There are many resources available online that provide more detailed information on each of these steps, as well as best practices for implementing a database-driven web application using PHP and CodeIgniter.

7.1. DATA BASE TABLE

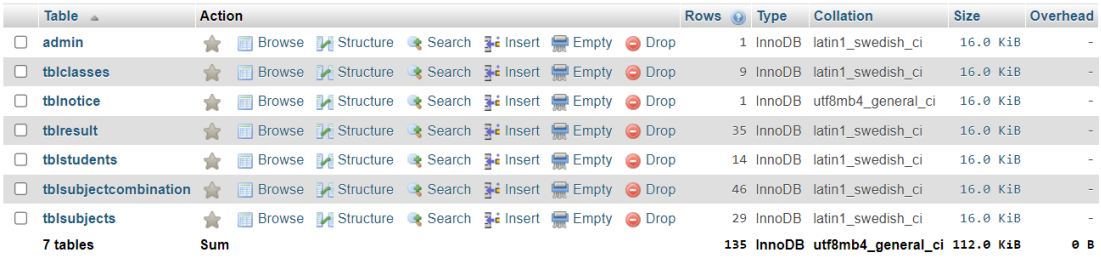
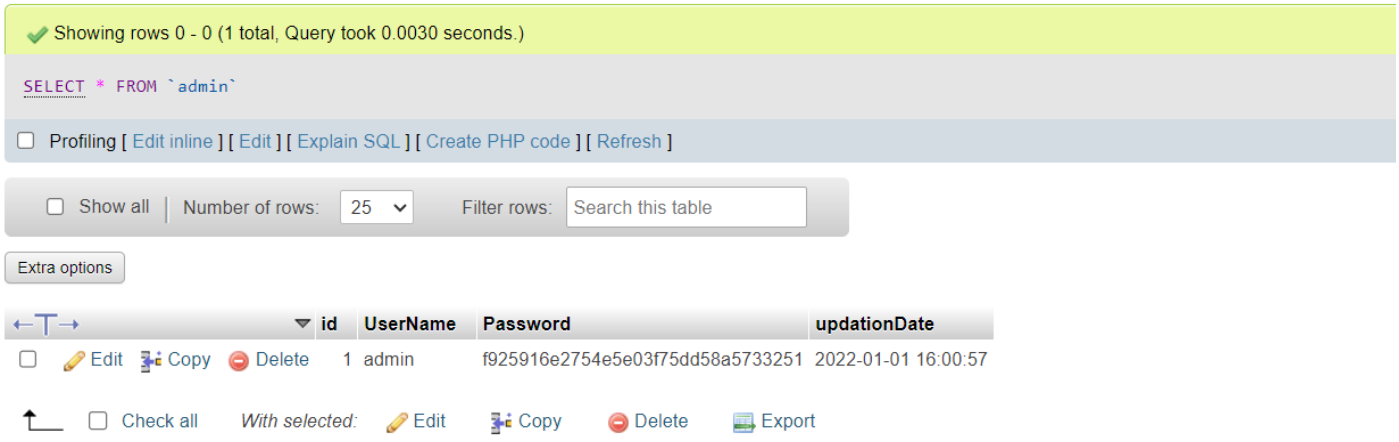
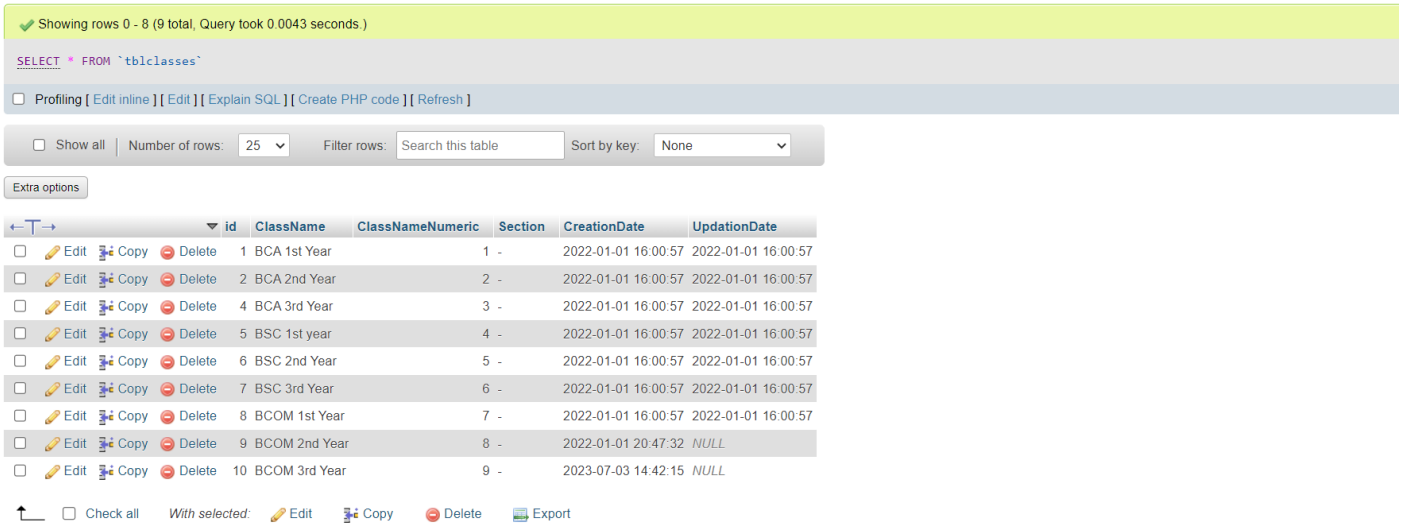


Table	Action	Rows	Type	Collation	Size	Overhead
admin	Browse Structure Search Insert Empty Drop	1	InnoDB	latin1_swedish_ci	16.0 KiB	-
tblclasses	Browse Structure Search Insert Empty Drop	9	InnoDB	latin1_swedish_ci	16.0 KiB	-
tblnotice	Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_general_ci	16.0 KiB	-
tblresult	Browse Structure Search Insert Empty Drop	35	InnoDB	latin1_swedish_ci	16.0 KiB	-
tblstudents	Browse Structure Search Insert Empty Drop	14	InnoDB	latin1_swedish_ci	16.0 KiB	-
tblsubjectcombination	Browse Structure Search Insert Empty Drop	46	InnoDB	latin1_swedish_ci	16.0 KiB	-
tblsubjects	Browse Structure Search Insert Empty Drop	29	InnoDB	latin1_swedish_ci	16.0 KiB	-
7 tables	Sum	135	InnoDB	utf8mb4_general_ci	112.0 KiB	0 B

ADMIN DATA TABLE



CLASS DATA TABLE



Showing rows 0 - 8 (9 total, Query took 0.0043 seconds.)

```
SELECT * FROM `tblclasses`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

	id	ClassName	ClassNameNumeric	Section	CreationDate	UpdationDate
Edit Copy Delete	1	BCA 1st Year	1	-	2022-01-01 16:00:57	2022-01-01 16:00:57
Edit Copy Delete	2	BCA 2nd Year	2	-	2022-01-01 16:00:57	2022-01-01 16:00:57
Edit Copy Delete	4	BCA 3rd Year	3	-	2022-01-01 16:00:57	2022-01-01 16:00:57
Edit Copy Delete	5	BSC 1st year	4	-	2022-01-01 16:00:57	2022-01-01 16:00:57
Edit Copy Delete	6	BSC 2nd Year	5	-	2022-01-01 16:00:57	2022-01-01 16:00:57
Edit Copy Delete	7	BSC 3rd Year	6	-	2022-01-01 16:00:57	2022-01-01 16:00:57
Edit Copy Delete	8	BCOM 1st Year	7	-	2022-01-01 16:00:57	2022-01-01 16:00:57
Edit Copy Delete	9	BCOM 2nd Year	8	-	2022-01-01 20:47:32	NULL
Edit Copy Delete	10	BCOM 3rd Year	9	-	2023-07-03 14:42:15	NULL

Check all With selected: Edit Copy Delete Export

NOTICE TABLE

Showing rows 0 - 0 (1 total, Query took 0.0025 seconds.)

```
SELECT * FROM `tblnotice`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

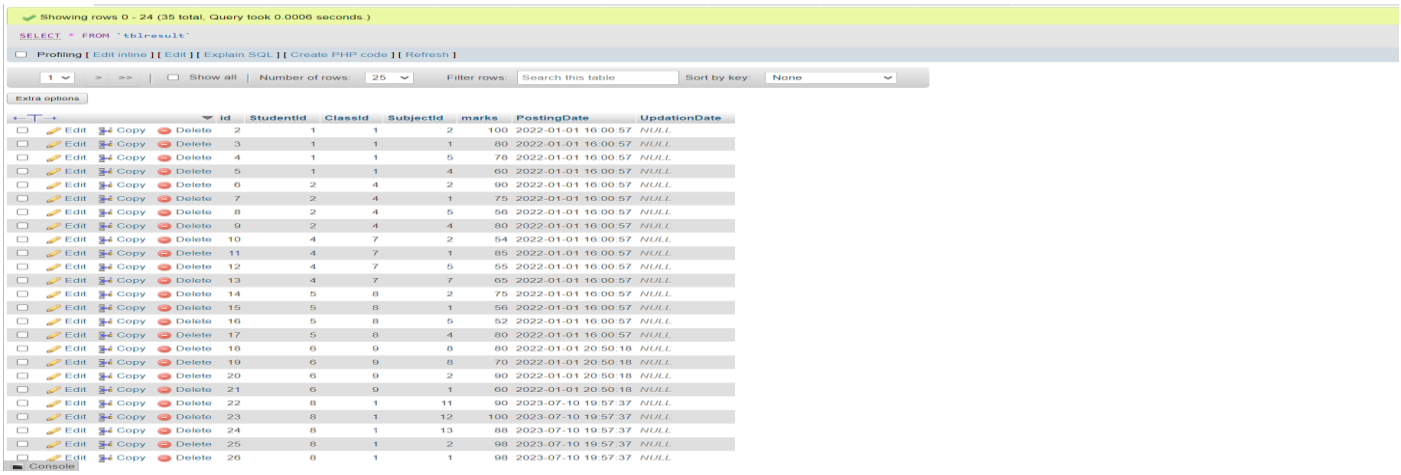
Show all | Number of rows: 25 Filter rows: Search this table

Extra options

	id	noticeTitle	noticeDetails	postingDate
Edit Copy Delete	5	Testing Notice Module	This is the testing text to check the notice board...	2023-07-10 20:01:00

Check all With selected: Edit Copy Delete Export

RESULT DATA TABLE



Showing rows 0 - 24 (35 total, Query took 0.0006 seconds.)

```
SELECT * FROM `tblresult`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

1 > >> | Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

	id	StudentId	ClassId	SubjectId	marks	PostingDate	UpdationDate
Edit Copy Delete	2	1	1	2	100	2022-01-01 16:00:57	NULL
Edit Copy Delete	3	1	1	1	80	2022-01-01 16:00:57	NULL
Edit Copy Delete	4	1	1	5	78	2022-01-01 16:00:57	NULL
Edit Copy Delete	5	1	1	4	60	2022-01-01 16:00:57	NULL
Edit Copy Delete	6	2	4	2	90	2022-01-01 16:00:57	NULL
Edit Copy Delete	7	2	4	1	75	2022-01-01 16:00:57	NULL
Edit Copy Delete	8	2	4	5	56	2022-01-01 16:00:57	NULL
Edit Copy Delete	9	2	4	4	80	2022-01-01 16:00:57	NULL
Edit Copy Delete	10	4	7	2	54	2022-01-01 16:00:57	NULL
Edit Copy Delete	11	4	7	1	85	2022-01-01 16:00:57	NULL
Edit Copy Delete	12	4	7	5	55	2022-01-01 16:00:57	NULL
Edit Copy Delete	13	4	7	7	65	2022-01-01 16:00:57	NULL
Edit Copy Delete	14	5	8	2	75	2022-01-01 16:00:57	NULL
Edit Copy Delete	15	5	8	1	56	2022-01-01 16:00:57	NULL
Edit Copy Delete	16	5	8	5	52	2022-01-01 16:00:57	NULL
Edit Copy Delete	17	5	8	4	80	2022-01-01 16:00:57	NULL
Edit Copy Delete	18	6	9	8	80	2022-01-01 20:50:18	NULL
Edit Copy Delete	19	6	9	8	70	2022-01-01 20:50:18	NULL
Edit Copy Delete	20	6	9	2	90	2022-01-01 20:50:18	NULL
Edit Copy Delete	21	6	9	1	60	2022-01-01 20:50:18	NULL
Edit Copy Delete	22	8	1	11	90	2023-07-10 19:57:37	NULL
Edit Copy Delete	23	8	1	12	100	2023-07-10 19:57:37	NULL
Edit Copy Delete	24	8	1	13	88	2023-07-10 19:57:37	NULL
Edit Copy Delete	25	8	1	2	98	2023-07-10 19:57:37	NULL
Edit Copy Delete	26	8	1	1	98	2023-07-10 19:57:37	NULL

Console

STUDENT DATA TABLE

Showing rows 0 - 13 (14 total, Query took 0.0027 seconds.)

```
SELECT * FROM `tblstudents`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

	StudentId	StudentName	RollId	StudentEmail	Gender	DOB	ClassId	RegDate	UpdationDate	Status
Edit Copy Delete	7	Bhuvan reddy	R0002	Bhuvanreddy@gmail.com	Male	2023-07-10	1	2023-07-10 19:40:55	NULL	1
Edit Copy Delete	8	Azeem Basha	R0003	Azeemmessi@gmail.com	Male	2001-06-12	1	2023-07-10 19:42:21	NULL	1
Edit Copy Delete	9	Charran	T0001	Charran@gmail.com	Male	1995-10-24	2	2023-07-10 19:43:14	NULL	1
Edit Copy Delete	10	Bhargav Reddy	T0002	Bhargavreddy@gmail.com	Male	1999-06-23	2	2023-07-10 19:44:04	NULL	1
Edit Copy Delete	11	Sheshank reddy	T0003	Shashankreddy@gmail.com	Male	1995-10-18	2	2023-07-10 19:44:51	NULL	1
Edit Copy Delete	12	Abhishek reddy	Y0001	Abhi@gmail.com	Male	2021-06-25	4	2023-07-10 19:45:36	NULL	1
Edit Copy Delete	13	Vinoth Kumar	Y0002	Kumarvinoth@gmail.com	Male	2002-02-13	4	2023-07-10 19:46:27	NULL	1
Edit Copy Delete	14	Kushal	R0004	Kushal@gmail.com	Male	2005-10-18	8	2023-07-10 19:50:22	NULL	1
Edit Copy Delete	15	Rehan	T0004	Reh@gmail.com	Male	2023-07-10	9	2023-07-10 19:51:09	NULL	1
Edit Copy Delete	16	Visahl Anand Reddy	T0003	VAreddy@gmail.com	Male	2001-05-23	10	2023-07-10 19:51:58	NULL	1
Edit Copy Delete	17	Rajesh reddy	R0005	Rajesh@gmail.com	Male	2002-10-17	5	2023-07-10 19:52:44	NULL	1
Edit Copy Delete	18	Nithin Reddy	T0005	Reddynithi@gmail.com	Male	2023-07-10	6	2023-07-10 19:53:30	NULL	1
Edit Copy Delete	19	Vedesh Reddy	Y0004	vedesh@gmail.com	Male	1995-06-27	7	2023-07-10 19:54:17	NULL	1
Edit Copy Delete	20	jnanesh reddy	R0001	jnaneshreddyv730@gmail.com	Male	2002-02-12	1	2023-07-10 19:56:57	NULL	1

SUBJECT COMBINATION DATA TABLE

```
SELECT * FROM `tblsubjectcombination`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

1 > >> | Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

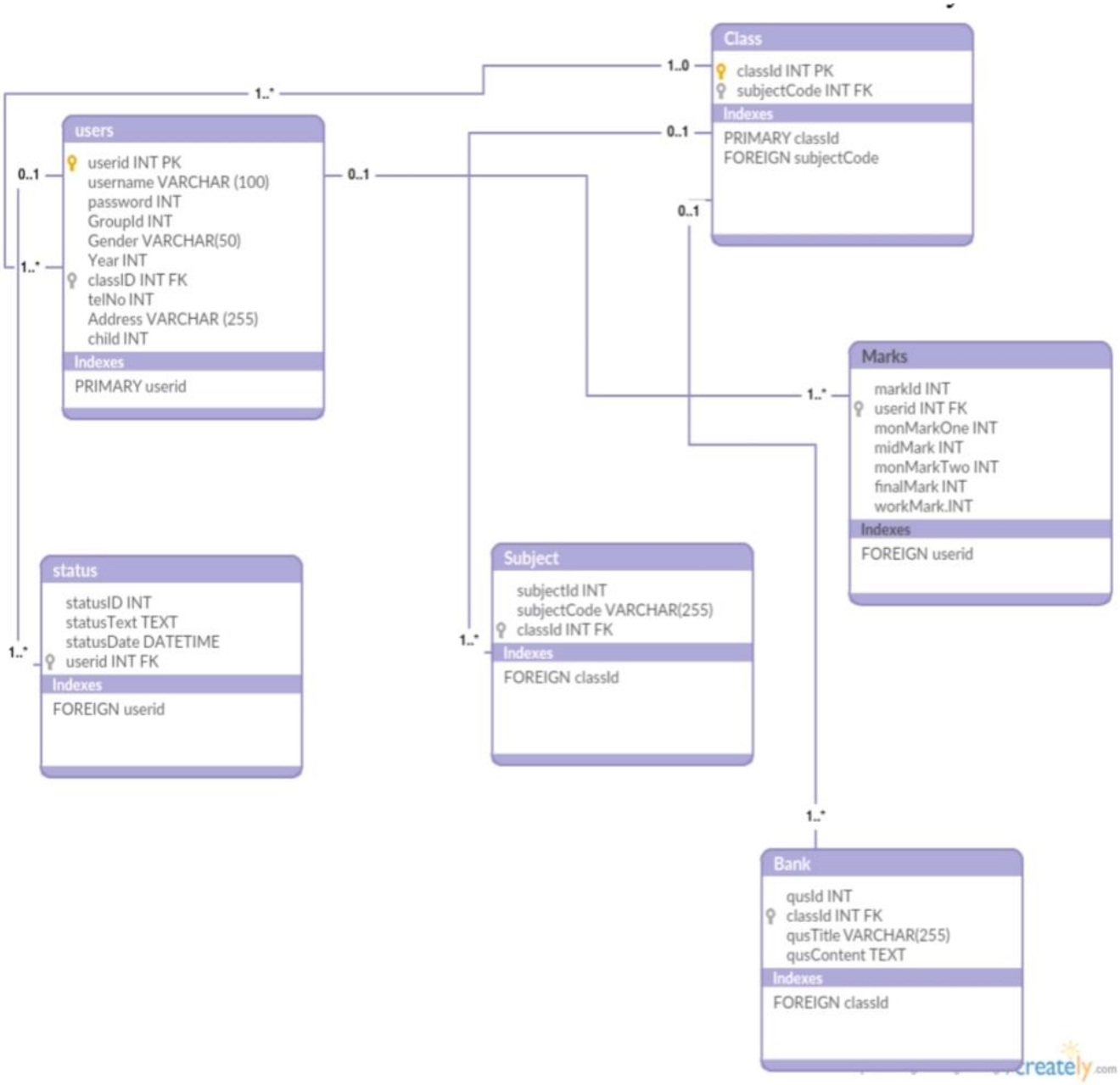
	id	ClassId	SubjectId	status	CreationDate	Updationdate
Edit Copy Delete	3	2	5	1	2022-01-01 16:00:57	NULL
Edit Copy Delete	32	1	1	1	2023-07-10 19:25:49	NULL
Edit Copy Delete	33	1	2	1	2023-07-10 19:25:55	NULL
Edit Copy Delete	34	1	11	1	2023-07-10 19:26:03	NULL
Edit Copy Delete	35	1	12	1	2023-07-10 19:26:15	NULL
Edit Copy Delete	36	1	13	1	2023-07-10 19:26:24	NULL
Edit Copy Delete	37	2	1	1	2023-07-10 19:29:05	2023-07-10 19:30:53
Edit Copy Delete	38	2	2	1	2023-07-10 19:29:11	NULL
Edit Copy Delete	39	2	14	1	2023-07-10 19:29:24	NULL
Edit Copy Delete	40	2	15	1	2023-07-10 19:29:31	NULL
Edit Copy Delete	41	2	16	1	2023-07-10 19:29:39	NULL
Edit Copy Delete	42	4	2	1	2023-07-10 19:29:56	NULL
Edit Copy Delete	43	4	2	1	2023-07-10 19:30:01	NULL
Edit Copy Delete	44	4	17	1	2023-07-10 19:30:08	NULL
Edit Copy Delete	45	4	19	1	2023-07-10 19:30:16	NULL
Edit Copy Delete	46	4	18	1	2023-07-10 19:30:22	NULL
Edit Copy Delete	47	5	1	1	2023-07-10 19:31:30	NULL
Edit Copy Delete	48	5	2	1	2023-07-10 19:31:38	NULL
Edit Copy Delete	49	5	20	1	2023-07-10 19:31:47	NULL
Edit Copy Delete	50	5	23	1	2023-07-10 19:31:53	NULL
Edit Copy Delete	51	5	26	1	2023-07-10 19:32:09	NULL
Edit Copy Delete	52	6	1	1	2023-07-10 19:32:18	NULL
Edit Copy Delete	53	6	2	1	2023-07-10 19:32:25	NULL
Edit Copy Delete	54	6	21	1	2023-07-10 19:32:32	NULL
Edit Copy Delete	55	6	24	1	2023-07-10 19:32:39	NULL

Check all With selected: Edit Copy Delete Export

Console

7.2. Database Schema

A database schema is the skeleton structure that represents the logical view of the entire database. It defines how the data is organized and how the relations among them are associated. It formulates all the constraints that are to be applied on the data.
The system has five database tables as shown in Figure . Each table contains an ID and several different attributes related to different functions



7.3. CODING

Index page:

```
<?php
error_reporting(0);
include('includes/config.php');
?>
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="utf-8" />
        <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no" />
        <meta name="description" content="" />
        <meta name="author" content="" />
        <title>RJS Result Portal</title>
        <!-- Favicon-->
        <link rel="icon" type="image/x-icon" href="assets/favicon.ico" />
        <!-- Core theme CSS (includes Bootstrap)-->
        <link href="css/styles.css" rel="stylesheet" />
        <style>
            .data{
                margin-left:50px;
                margin-right: 50px;
            }
            .ntcb{
                position:relative;
                margin-right: 1000px;
                padding-bottom: 100px;
                margin-bottom: 87px;
            }
        </style>
    </head>
```

```
<body>

    <!-- Responsive navbar-->

    <nav class="navbar navbar-expand-lg navbar-dark bg-dark">

        <div class="container">

            <a class="navbar-brand" href="index.php">RJS RESULT PORTAL</a>

            <br>



            <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation"><span class="navbar-toggler-icon"></span></button>

            <div class="collapse navbar-collapse" id="navbarSupportedContent">

                <ul class="navbar-nav ms-auto mb-2 mb-lg-0">

                    <li class="nav-item"><a class="nav-link active" aria-current="page" href="#!">Home</a></li>

                    <li class="nav-item"><a class="nav-link active" href="find-result.php">Students</a></li>

                    <li class="nav-item"><a class="nav-link active" href="admin-login.php">Admin</a></li>

                </ul>

            </div>

        </div>

    </nav>

    <!-- Header - set the background image for the header in the line below-->

    <center><h1>RJS RESULT SYSTEM</h1></center>

    <hr style="height: 3px; color:black">



    </header>

    <!-- Content section-->

   <div class="data"> <center> <h3>ABOUT RJS FGC</h3></center>

    <center><h6 contenteditable="false">A Prestigious institute of Karnataka ReddyJana Sangha First Grade College(KRJS FGC) was started in
the year 1993 is one of the affiliated colleges in Bengaluru City University, accredited with 'B++' grade by NAAC, located at the hotspot of
Koramangala, sprawling acres of land, almost uncontaminated by any kind of pollution, considerably adjacent to BDA Complex and well
connected by city bus network from the different areas of the city.
```

It is well known organization which thrives for quality education since its beginning. This is the college with a distinctive academic profile blending into commitment to rural ethos and a modern spirit. The academic life on the campus is vibrant and exciting with seminars, special lectures and workshops throughout the year. The programs are designed to be learner friendly and cost effective.

Students gain experience at our college that underscores the harmony necessary between academic and co-curricular endeavours.</h6>

<h6>

Students gain experience at our college that underscores the harmony necessary between academic and co-curricular endeavours.

Our college theme is woven into an educational philosophy and curriculum intended to prepare students for a future that demands ethical integrity, creativity, self understanding and implication of science and technology.

The college occupies a special rank in the field of catering the needs of students with multiple branches, nurturing the qualities and values as well ensuring friendly campus environment, which could be conducive to learning for them. It is a credit for the college that attracts students from all parts of the country and even NRIs as well foreign students in its process of admission.

We profoundly state that this is the college which steers the students to comprehend and widen their knowledge in all perspectives with a practical approach in a congenial climate, which boosts morals at every step and replace the empty mind with an open view.</h6>

```
        <div class="ntcb">
            <section class="py-5">
            <div class="container my-5">
                <div class="row justify-content-center">
                    <div class="col-lg-6">
                        <h2>Notice Board</h2>
                        <hr color="#000" />
                        <marquee direction="up"  onmouseover="this.stop();" onmouseout="this.start();">
                    <ul>
 <?php $sql = "SELECT * from tblnotice";
$query = $dbh->prepare($sql);
$query->execute();
$results=$query->fetchAll(PDO::FETCH_OBJ);
$cnt=1;
if($query->rowCount() > 0)
{
foreach($results as $result)
```

```
{   ?>
<li><a href="notice-details.php?nid=<?php echo htmlentities($result->id);?>" target="_blank"><?php echo htmlentities($result->noticeTitle);?></li>
<?php }} ?>


                </ul>
              </marquee>


                 </div>
               </div>
            </div>
        </section>

        </div>


        <!-- Footer-->
        <footer class="py-5 bg-dark">
            <div class="container"><p class="m-0 text-center text-white">Copyright &copy;RJS FGC <?php echo date('M Y');?></p></div>
        </footer>
        <!-- Bootstrap core JS-->
        <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>
        <!-- Core theme JS-->
        <script src="js/scripts.js"></script>
    </body>
</html>
```

Admin Login :

```
<?php
session_start();
error_reporting(0);
include('includes/config.php');
if($_SESSION['alogin']!=''){
$_SESSION['alogin']='';
}
if(isset($_POST['login']))
{
$uname=$_POST['username'];
$password=md5($_POST['password']);
$sql ="SELECT UserName,Password FROM admin WHERE UserName=:uname and Password=:password";
$query= $dbh -> prepare($sql);
$query-> bindParam(':uname', $uname, PDO::PARAM_STR);
$query-> bindParam(':password', $password, PDO::PARAM_STR);
$query-> execute();
$results=$query->fetchAll(PDO::FETCH_OBJ);
if($query->rowCount() > 0)
{
$_SESSION['alogin']=$_POST['username'];
echo "<script type='text/javascript'> document.location = 'dashboard.php'; </script>";
} else{

    echo "<script>alert('Invalid Details');</script>";

}

}

?>

<!DOCTYPE html>
<html lang="en">
   <head>
      <meta charset="utf-8">
      <meta http-equiv="X-UA-Compatible" content="IE=edge">
           <meta name="viewport" content="width=device-width, initial-scale=1">
      <title>RJS Admin Login</title>
      <link rel="stylesheet" href="css/bootstrap.min.css" media="screen" >
      <link rel="stylesheet" href="css/font-awesome.min.css" media="screen" >
      <link rel="stylesheet" href="css/animate-css/animate.min.css" media="screen" >
      <link rel="stylesheet" href="css/prism/prism.css" media="screen" > <!-- USED FOR DEMO HELP - YOU CAN REMOVE IT -->
      <link rel="stylesheet" href="css/main.css" media="screen" >
      <script src="js/modernizr/modernizr.min.js"></script>
   </head>
   <body class="">
      <div class="main-wrapper">

         <div class="">
            <div class="row">
 <h1 align="center">Student Result Management System</h1>

                  <div class="col-lg-3"></div>
               <div class="col-lg-6">
                  <section class="section">
                     <div class="row mt-40">
                        <div class="col-md-10 col-md-offset-1 pt-50">

                           <div class="row mt-30 ">
                              <div class="col-md-11">
                                 <div class="panel">
                                    <div class="panel-heading">
```

```
                                    <div class="panel-title text-center">
                                        <h4>Admin Login</h4>
                                    </div>
                                </div>
                                <div class="panel-body p-20">

                                    <form class="form-horizontal" method="post">
                                        <div class="form-group">
                                                <label for="inputEmail3" class="col-sm-2 control-label">Username</label>
                                                <div class="col-sm-10">
                                                        <input type="text" name="username" class="form-control" id="inputEmail3"
placeholder="UserName">
                                                </div>
                                        </div>
                                        <div class="form-group">
                                                <label for="inputPassword3" class="col-sm-2 control-label">Password</label>
                                                <div class="col-sm-10">
                                                        <input type="password" name="password" class="form-control" id="inputPassword3"
placeholder="Password">
                                                </div>
                                        </div>

                                       <div class="form-group mt-20">
                                                <div class="col-sm-offset-2 col-sm-10">

                                                        <button type="submit" name="login" class="btn btn-success btn-labeled pull-
right">Sign in<span class="btn-label btn-label-right"><i class="fa fa-check"></i></span></button>
                                                </div>
                                        </div>
                                    </form>




                                    </div>
                                </div>
                                <!-- /.panel -->
                                <p class="text-muted text-center"><small>Student Result Management System</small></p>
                            </div>
                            <!-- /.col-md-11 -->
                        </div>
                        <!-- /.row -->
                    </div>
                    <!-- /.col-md-12 -->
                </div>
                <!-- /.row -->
            </section>

        </div>
        <!-- /.col-md-6 -->
    </div>
    <!-- /.row -->
</div>
<!-- /. -->

</div>
<!-- /.main-wrapper -->
```

```
    <!-- ========== COMMON JS FILES ========== -->
    <script src="js/jquery/jquery-2.2.4.min.js"></script>
    <script src="js/jquery-ui/jquery-ui.min.js"></script>
    <script src="js/bootstrap/bootstrap.min.js"></script>
    <script src="js/pace/pace.min.js"></script>
    <script src="js/lobipanel/lobipanel.min.js"></script>
    <script src="js/iscroll/iscroll.js"></script>

    <!-- ========== PAGE JS FILES ========== -->

    <!-- ========== THEME JS ========== -->
    <script src="js/main.js"></script>
    <script>
        $(function(){

        });
    </script>

    <!-- ========== ADD custom.js FILE BELOW WITH YOUR CHANGES ========== -->
  </body>
</html>
```

Creat Subject:

```
<?php

session_start();

error_reporting(0);

include('includes/config.php');

if(strlen($_SESSION['alogin'])=="")

    {

    header("Location: index.php");

    }

    else{

if(isset($_POST['submit']))

{

$subjectname=$_POST['subjectname'];

$subjectcode=$_POST['subjectcode'];

$sql="INSERT INTO  tblsubjects(SubjectName,SubjectCode) VALUES(:subjectname,:subjectcode)";

$query = $dbh->prepare($sql);

$query->bindParam(':subjectname',$subjectname,PDO::PARAM_STR);

$query->bindParam(':subjectcode',$subjectcode,PDO::PARAM_STR);

$query->execute();

$lastInsertId = $dbh->lastInsertId();
```

```
if($lastInsertId)
{
$msg="Subject Created successfully";
}
else
{
$error="Something went wrong. Please try again";
}

}
?>
<!DOCTYPE html>
<html lang="en">
   <head>
      <meta charset="utf-8">
      <meta http-equiv="X-UA-Compatible" content="IE=edge">
            <meta name="viewport" content="width=device-width, initial-scale=1">
      <title>RJS Admin Subject Creation </title>
      <link rel="stylesheet" href="css/bootstrap.min.css" media="screen" >
      <link rel="stylesheet" href="css/font-awesome.min.css" media="screen" >
      <link rel="stylesheet" href="css/animate-css/animate.min.css" media="screen" >
      <link rel="stylesheet" href="css/lobipanel/lobipanel.min.css" media="screen" >
      <link rel="stylesheet" href="css/prism/prism.css" media="screen" >
      <link rel="stylesheet" href="css/select2/select2.min.css" >
      <link rel="stylesheet" href="css/main.css" media="screen" >
      <script src="js/modernizr/modernizr.min.js"></script>
   </head>
   <body class="top-navbar-fixed">
      <div class="main-wrapper">
```

```
        <!-- ========== TOP NAVBAR ========== -->
<?php include('includes/topbar.php');?>
        <!-- ========== WRAPPER FOR BOTH SIDEBARS & MAIN CONTENT ========== -->
        <div class="content-wrapper">
            <div class="content-container">

                <!-- ========== LEFT SIDEBAR ========== -->
               <?php include('includes/leftbar.php');?>
                <!-- /.left-sidebar -->

                <div class="main-page">

                 <div class="container-fluid">
                        <div class="row page-title-div">
                            <div class="col-md-6">
                                <h2 class="title">Subject Creation</h2>

                            </div>

                            <!-- /.col-md-6 text-right -->
                        </div>
                        <!-- /.row -->
                        <div class="row breadcrumb-div">
                            <div class="col-md-6">
                                <ul class="breadcrumb">
                                    <li><a href="dashboard.php"><i class="fa fa-home"></i> Home</a></li>
                                    <li> Subjects</li>
                                    <li class="active">Create Subject</li>
                                </ul>
                            </div>

                        </div>
```

```
                    <!-- /.row -->
                </div>
                <div class="container-fluid">

                <div class="row">
                        <div class="col-md-12">
                            <div class="panel">
                                <div class="panel-heading">
                                    <div class="panel-title">
                                        <h5>Create Subject</h5>
                                    </div>
                                </div>
                                <div class="panel-body">
<?php if($msg){?>
<div class="alert alert-success left-icon-alert" role="alert">
 <strong>Well done!</strong><?php echo htmlentities($msg); ?>
 </div><?php }
else if($error){?>
    <div class="alert alert-danger left-icon-alert" role="alert">
                                        <strong>Oh snap!</strong> <?php echo htmlentities($error); ?>
                                    </div>
                                    <?php } ?>
                                        <form class="form-horizontal" method="post">
                                            <div class="form-group">
                                                <label for="default" class="col-sm-2 control-label">Subject Name</label>
                                                <div class="col-sm-10">
 <input type="text" name="subjectname" class="form-control" id="default" placeholder="Subject Name" required="required">
                                                </div>
                                            </div>
<div class="form-group">
```

```
                                        <label for="default" class="col-sm-2 control-label">Subject Code</label>
                                        <div class="col-sm-10">
<input type="text" name="subjectcode" class="form-control" id="default" placeholder="Subject Code" required="required">
                                        </div>
                                      </div>




                                      <div class="form-group">
                                        <div class="col-sm-offset-2 col-sm-10">
                                          <button type="submit" name="submit" class="btn btn-primary">Submit</button>
                                        </div>
                                      </div>
                                    </form>


                                  </div>
                                </div>
                              </div>
                              <!-- /.col-md-12 -->
                            </div>
                          </div>
                        </div>
                        <!-- /.content-container -->
                      </div>
                      <!-- /.content-wrapper -->
                    </div>
                    <!-- /.main-wrapper -->
                    <script src="js/jquery/jquery-2.2.4.min.js"></script>
                    <script src="js/bootstrap/bootstrap.min.js"></script>
                    <script src="js/pace/pace.min.js"></script>
                    <script src="js/lobipanel/lobipanel.min.js"></script>
                    <script src="js/iscroll/iscroll.js"></script>
```

```
        <script src="js/prism/prism.js"></script>
        <script src="js/select2/select2.min.js"></script>
        <script src="js/main.js"></script>
        <script>
            $(function($) {
                $(".js-states").select2();
                $(".js-states-limit").select2({
                    maximumSelectionLength: 2
                });
                $(".js-states-hide").select2({
                    minimumResultsForSearch: Infinity
                });
            });
        </script>
    </body>
</html>
<?PHP } ?>
```

Add Notice :

```
<?php
session_start();
error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['alogin'])==""){
    header("Location: index.php");
     }else{
if(isset($_POST['submit']))
{
$ntitle=$_POST['noticetitle'];
$ndetails=$_POST['noticedetails'];
$sql="INSERT INTO  tblnotice(noticeTitle,noticeDetails) VALUES(:ntitle,:ndetails)";
```

```
$query = $dbh->prepare($sql);
$query->bindParam(':ntitle',$ntitle,PDO::PARAM_STR);
$query->bindParam(':ndetails',$ndetails,PDO::PARAM_STR);
$query->execute();
$lastInsertId = $dbh->lastInsertId();
if($lastInsertId)
{
echo '<script>alert("Notice added succesfully")</script>';
echo "<script>window.location.href ='manage-notices.php'</script>";
}else {
echo '<script>alert("Something went wrong. Please try again.")</script>';
}

}
?>
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="utf-8">
        <meta http-equiv="X-UA-Compatible" content="IE=edge">
                <meta name="viewport" content="width=device-width, initial-scale=1">
        <title>RJS Admin | Add Notice</title>
        <link rel="stylesheet" href="css/bootstrap.css" media="screen" >
        <link rel="stylesheet" href="css/font-awesome.min.css" media="screen" >
        <link rel="stylesheet" href="css/animate-css/animate.min.css" media="screen" >
        <link rel="stylesheet" href="css/lobipanel/lobipanel.min.css" media="screen" >
        <link rel="stylesheet" href="css/prism/prism.css" media="screen" > <!-- USED FOR DEMO HELP - YOU CAN REMOVE IT --
>
        <link rel="stylesheet" href="css/main.css" media="screen" >
        <script src="js/modernizr/modernizr.min.js"></script>
         <style>
        .errorWrap {
    padding: 10px;
```

```
    margin: 0 0 20px 0;
    background: #fff;
    border-left: 4px solid #dd3d36;
    -webkit-box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);
    box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);
}
.succWrap{
    padding: 10px;
    margin: 0 0 20px 0;
    background: #fff;
    border-left: 4px solid #5cb85c;
    -webkit-box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);
    box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);
}
        </style>
    </head>
    <body class="top-navbar-fixed">
        <div class="main-wrapper">

            <!-- ========== TOP NAVBAR ========== -->
            <?php include('includes/topbar.php');?>

            <div class="content-wrapper">
                <div class="content-container">


<?php include('includes/leftbar.php');?>


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

```
                    <div class="container-fluid">
                        <div class="row page-title-div">
                            <div class="col-md-6">
                                <h2 class="title">Add Notice</h2>
                            </div>

                        </div>

                        <div class="row breadcrumb-div">
                            <div class="col-md-6">
                                <ul class="breadcrumb">
                                                                    <li><a href="dashboard.php"><i class="fa fa-
home"></i> Home</a></li>
                                                                    <li><a href="#">Notices</a></li>
                                                                    <li class="active">Add Notice</li>
                                                                </ul>
                            </div>

                        </div>

                    </div>


                    <section class="section">
                        <div class="container-fluid">









                            <div class="row">
                                <div class="col-md-8 col-md-offset-2">
                                    <div class="panel">
```

```
                                    <div class="panel-heading">
                                       <div class="panel-title">
                                          <h5>Add Notice</h5>
                                       </div>
                                    </div>

                                    <div class="panel-body">

                                       <form method="post">
                                          <div class="form-group has-success">
                                             <label for="success" class="control-label">Notice Title</label>
                                                      <div class="">
                                                               <input type="text" name="noticetitle" class="form-control"
required="required" id="noticetitle">
                                                      </div>
                                          </div>
                                         <div class="form-group has-success">
                                          <label for="success" class="control-label">Notice Details</label>
                                          <div class="">
                                        <textarea class="form-control" name="noticedetails" required rows="5"></textarea>
                                          </div>
                                        </div>

 <div class="form-group has-success">

                                          <div class="">
                                             <button type="submit" name="submit" class="btn btn-success btn-
labeled">Submit<span class="btn-label btn-label-right"><i class="fa fa-check"></i></span></button>
                                          </div>
```

```
                                    </form>



                                </div>
                            </div>
                        </div>
                        <!-- /.col-md-8 col-md-offset-2 -->
                    </div>
                    <!-- /.row -->




                </div>
                <!-- /.container-fluid -->
            </section>
            <!-- /.section -->


        </div>
        <!-- /.main-page -->


    </div>
    <!-- /.content-container -->
</div>
<!-- /.content-wrapper -->


</div>
<!-- /.main-wrapper -->


<!-- ========== COMMON JS FILES ========== -->
<script src="js/jquery/jquery-2.2.4.min.js"></script>
```

```
        <script src="js/jquery-ui/jquery-ui.min.js"></script>
        <script src="js/bootstrap/bootstrap.min.js"></script>
        <script src="js/pace/pace.min.js"></script>
        <script src="js/lobipanel/lobipanel.min.js"></script>
        <script src="js/iscroll/iscroll.js"></script>

        <!-- ========== PAGE JS FILES ========== -->
        <script src="js/prism/prism.js"></script>

        <!-- ========== THEME JS ========== -->
        <script src="js/main.js"></script>

        <!-- ========== ADD custom.js FILE BELOW WITH YOUR CHANGES ========== -->
    </body>
</html>
<?php  } ?>
```

Add Result:

```
<?php
session_start();
error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['alogin'])=="")
    {
    header("Location: index.php");
    }
    else{
if(isset($_POST['submit']))
```

```
{
    $marks=array();
$class=$_POST['class'];
$studentid=$_POST['studentid'];
$mark=$_POST['marks'];

 $stmt = $dbh->prepare("SELECT tblsubjects.SubjectName,tblsubjects.id FROM tblsubjectcombination join  tblsubjects on tblsubjects.id=tblsubjectcombination.SubjectId WHERE tblsubjectcombination.ClassId=:cid order by tblsubjects.SubjectName");
 $stmt->execute(array(':cid' => $class));
  $sid1=array();
 while($row=$stmt->fetch(PDO::FETCH_ASSOC))
 {

array_push($sid1,$row['id']);
   }

for($i=0;$i<count($mark);$i++){
    $mar=$mark[$i];
  $sid=$sid1[$i];
$sql="INSERT INTO  tblresult(StudentId,ClassId,SubjectId,marks) VALUES(:studentid,:class,:sid,:marks)";
$query = $dbh->prepare($sql);
$query->bindParam(':studentid',$studentid,PDO::PARAM_STR);
$query->bindParam(':class',$class,PDO::PARAM_STR);
$query->bindParam(':sid',$sid,PDO::PARAM_STR);
$query->bindParam(':marks',$mar,PDO::PARAM_STR);
$query->execute();
$lastInsertId = $dbh->lastInsertId();
if($lastInsertId)
{
$msg="Result info added successfully";
}
else
{
```

```
$error="Something went wrong. Please try again";
}
}
}
?>
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="utf-8">
        <meta http-equiv="X-UA-Compatible" content="IE=edge">
                <meta name="viewport" content="width=device-width, initial-scale=1">
        <title>RJS  Admin| Add Result </title>
        <link rel="stylesheet" href="css/bootstrap.min.css" media="screen" >
        <link rel="stylesheet" href="css/font-awesome.min.css" media="screen" >
        <link rel="stylesheet" href="css/animate-css/animate.min.css" media="screen" >
        <link rel="stylesheet" href="css/lobipanel/lobipanel.min.css" media="screen" >
        <link rel="stylesheet" href="css/prism/prism.css" media="screen" >
        <link rel="stylesheet" href="css/select2/select2.min.css" >
        <link rel="stylesheet" href="css/main.css" media="screen" >
        <script src="js/modernizr/modernizr.min.js"></script>
        <script>
function getStudent(val) {
    $.ajax({
    type: "POST",
    url: "get_student.php",
    data:'classid='+val,
    success: function(data){
        $("#studentid").html(data);

    }
```

```
    });
$.ajax({
        type: "POST",
        url: "get_student.php",
        data:'classid1='+val,
        success: function(data){
            $("#subject").html(data);


        }
        });
}
    </script>
<script>

function getresult(val,clid)
{

var clid=$(".clid").val();
var val=$(".stid").val();;
var abh=clid+'$'+val;
//alert(abh);
    $.ajax({
        type: "POST",
        url: "get_student.php",
        data:'studclass='+abh,
        success: function(data){
            $("#reslt").html(data);


        }
        });
}
</script>
```

```
</head>
<body class="top-navbar-fixed">
    <div class="main-wrapper">

        <!-- ========== TOP NAVBAR ========== -->
<?php include('includes/topbar.php');?>
        <!-- ========== WRAPPER FOR BOTH SIDEBARS & MAIN CONTENT ========== -->
        <div class="content-wrapper">
            <div class="content-container">

                <!-- ========== LEFT SIDEBAR ========== -->
                <?php include('includes/leftbar.php');?>
                <!-- /.left-sidebar -->

                <div class="main-page">

                 <div class="container-fluid">
                        <div class="row page-title-div">
                            <div class="col-md-6">
                                <h2 class="title">Declare Result</h2>

                            </div>

                            <!-- /.col-md-6 text-right -->
                        </div>
                        <!-- /.row -->
                        <div class="row breadcrumb-div">
                            <div class="col-md-6">
```

```
                        <ul class="breadcrumb">
                            <li><a href="dashboard.php"><i class="fa fa-home"></i> Home</a></li>

                            <li class="active">Student Result</li>
                        </ul>
                    </div>

                </div>
                <!-- /.row -->
            </div>
            <div class="container-fluid">

            <div class="row">
                    <div class="col-md-12">
                        <div class="panel">

                            <div class="panel-body">
<?php if($msg){?>
<div class="alert alert-success left-icon-alert" role="alert">
 <strong>Well done!</strong><?php echo htmlentities($msg); ?>
 </div><?php }
else if($error){?>
    <div class="alert alert-danger left-icon-alert" role="alert">
                                <strong>Oh snap!</strong> <?php echo htmlentities($error); ?>
                            </div>
                            <?php } ?>
                                <form class="form-horizontal" method="post">

 <div class="form-group">
<label for="default" class="col-sm-2 control-label">Class</label>
 <div class="col-sm-10">
 <select name="class" class="form-control clid" id="classid" onChange="getStudent(this.value);" required="required">
```

```
<option value="">Select Class</option>

<?php $sql = "SELECT * from tblclasses";

$query = $dbh->prepare($sql);

$query->execute();

$results=$query->fetchAll(PDO::FETCH_OBJ);

if($query->rowCount() > 0)

{

foreach($results as $result)

{   ?>

<option value="<?php echo htmlentities($result->id); ?>"><?php echo htmlentities($result->ClassName); ?>  Semester-
<?php echo htmlentities($result->Section); ?></option>

<?php }} ?>

 </select>

                                        </div>

                                    </div>

<div class="form-group">

                                        <label for="date" class="col-sm-2 control-label ">Student Name</label>

                                        <div class="col-sm-10">

                                    <select name="studentid" class="form-control stid" id="studentid" required="required"
onChange="getresult(this.value);">

                                    </select>

                                        </div>

                                    </div>


                                    <div class="form-group">


                                        <div class="col-sm-10">

                                    <div  id="reslt">

                                    </div>

                                        </div>

                                    </div>
```

```
<div class="form-group">
                                        <label for="date" class="col-sm-2 control-label">Subjects</label>
                                        <div class="col-sm-10">
                                    <div  id="subject">
                                    </div>
                                        </div>
                                    </div>




                                    <div class="form-group">
                                        <div class="col-sm-offset-2 col-sm-10">
                                            <button type="submit" name="submit" id="submit" class="btn btn-primary">Declare
Result</button>
                                        </div>
                                    </div>
                                </form>


                                </div>
                            </div>
                        </div>
                        <!-- /.col-md-12 -->
                    </div>
                </div>
            </div>
            <!-- /.content-container -->
        </div>
        <!-- /.content-wrapper -->
    </div>
    <!-- /.main-wrapper -->
    <script src="js/jquery/jquery-2.2.4.min.js"></script>
    <script src="js/bootstrap/bootstrap.min.js"></script>
```

```
        <script src="js/pace/pace.min.js"></script>
        <script src="js/lobipanel/lobipanel.min.js"></script>
        <script src="js/iscroll/iscroll.js"></script>
        <script src="js/prism/prism.js"></script>
        <script src="js/select2/select2.min.js"></script>
        <script src="js/main.js"></script>
        <script>
            $(function($) {
                $(".js-states").select2();
                $(".js-states-limit").select2({
                    maximumSelectionLength: 2
                });
                $(".js-states-hide").select2({
                    minimumResultsForSearch: Infinity
                });
            });
        </script>
    </body>
</html>
<?PHP } ?>
```

Add Student:

```
<?php
session_start();
error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['alogin'])=="")
    {
    header("Location: index.php");
    }
    else{
```

```
if(isset($_POST['submit']))

{

$studentname=$_POST['fullanme'];

$roolid=$_POST['rollid'];

$studentemail=$_POST['emailid'];

$gender=$_POST['gender'];

$classid=$_POST['class'];

$dob=$_POST['dob'];

$status=1;

$sql="INSERT INTO  tblstudents(StudentName,RollId,StudentEmail,Gender,ClassId,DOB,Status)
VALUES(:studentname,:roolid,:studentemail,:gender,:classid,:dob,:status)";

$query = $dbh->prepare($sql);

$query->bindParam(':studentname',$studentname,PDO::PARAM_STR);

$query->bindParam(':roolid',$roolid,PDO::PARAM_STR);

$query->bindParam(':studentemail',$studentemail,PDO::PARAM_STR);

$query->bindParam(':gender',$gender,PDO::PARAM_STR);

$query->bindParam(':classid',$classid,PDO::PARAM_STR);

$query->bindParam(':dob',$dob,PDO::PARAM_STR);

$query->bindParam(':status',$status,PDO::PARAM_STR);

$query->execute();

$lastInsertId = $dbh->lastInsertId();

if($lastInsertId)

{

$msg="Student info added successfully";

}

else

{

$error="Something went wrong. Please try again";

}



}

?>

<!DOCTYPE html>
```

```
<html lang="en">
   <head>
      <meta charset="utf-8">
      <meta http-equiv="X-UA-Compatible" content="IE=edge">
            <meta name="viewport" content="width=device-width, initial-scale=1">
      <title>RJS Admin| Student Admission< </title>
      <link rel="stylesheet" href="css/bootstrap.min.css" media="screen" >
      <link rel="stylesheet" href="css/font-awesome.min.css" media="screen" >
      <link rel="stylesheet" href="css/animate-css/animate.min.css" media="screen" >
      <link rel="stylesheet" href="css/lobipanel/lobipanel.min.css" media="screen" >
      <link rel="stylesheet" href="css/prism/prism.css" media="screen" >
      <link rel="stylesheet" href="css/select2/select2.min.css" >
      <link rel="stylesheet" href="css/main.css" media="screen" >
      <script src="js/modernizr/modernizr.min.js"></script>
   </head>
   <body class="top-navbar-fixed">
      <div class="main-wrapper">

         <!-- ========== TOP NAVBAR ========== -->
<?php include('includes/topbar.php');?>
         <!-- ========== WRAPPER FOR BOTH SIDEBARS & MAIN CONTENT ========== -->
         <div class="content-wrapper">
            <div class="content-container">

               <!-- ========== LEFT SIDEBAR ========== -->
               <?php include('includes/leftbar.php');?>
               <!-- /.left-sidebar -->

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

```
<div class="container-fluid">
    <div class="row page-title-div">
        <div class="col-md-6">
            <h2 class="title">Student Admission</h2>

        </div>

        <!-- /.col-md-6 text-right -->
    </div>
    <!-- /.row -->
    <div class="row breadcrumb-div">
        <div class="col-md-6">
            <ul class="breadcrumb">
                <li><a href="dashboard.php"><i class="fa fa-home"></i> Home</a></li>

                <li class="active">Student Admission</li>
            </ul>
        </div>

    </div>
    <!-- /.row -->
  </div>
  <div class="container-fluid">

  <div class="row">
            <div class="col-md-12">
                <div class="panel">
                    <div class="panel-heading">
                        <div class="panel-title">
                            <h5>Fill the Student info</h5>
                        </div>
                    </div>
```

```
                                    <div class="panel-body">
<?php if($msg){?>
<div class="alert alert-success left-icon-alert" role="alert">
 <strong>Well done!</strong><?php echo htmlentities($msg); ?>
 </div><?php }
else if($error){?>
    <div class="alert alert-danger left-icon-alert" role="alert">
                                    <strong>Oh snap!</strong> <?php echo htmlentities($error); ?>
                                </div>
                                <?php } ?>
                                    <form class="form-horizontal" method="post">

<div class="form-group">
<label for="default" class="col-sm-2 control-label">Full Name</label>
<div class="col-sm-10">
<input type="text" name="fullanme" class="form-control" id="fullanme" required="required" autocomplete="off">
</div>
</div>

<div class="form-group">
<label for="default" class="col-sm-2 control-label">Rool Id</label>
<div class="col-sm-10">
<input type="text" name="rollid" class="form-control" id="rollid" maxlength="5" required="required" autocomplete="off">
</div>
</div>

<div class="form-group">
<label for="default" class="col-sm-2 control-label">Email id)</label>
<div class="col-sm-10">
<input type="email" name="emailid" class="form-control" id="email" required="required" autocomplete="off">
```

```
</div>

</div>




<div class="form-group">

<label for="default" class="col-sm-2 control-label">Gender</label>

<div class="col-sm-10">

<input type="radio" name="gender" value="Male" required="required" checked="">Male <input type="radio" name="gender" value="Female" required="required">Female <input type="radio" name="gender" value="Other" required="required">Other

</div>

</div>




                                        <div class="form-group">

                                            <label for="default" class="col-sm-2 control-label">Class</label>

                                            <div class="col-sm-10">

 <select name="class" class="form-control" id="default" required="required">

<option value="">Select Class</option>

<?php $sql = "SELECT * from tblclasses";

$query = $dbh->prepare($sql);

$query->execute();

$results=$query->fetchAll(PDO::FETCH_OBJ);

if($query->rowCount() > 0)

{
```

```
foreach($results as $result)

{  ?>

<option value="<?php echo htmlentities($result->id); ?>"><?php echo htmlentities($result->ClassName); ?>  Section-
<?php echo htmlentities($result->Section); ?></option>

<?php }} ?>

 </select>

                                        </div>

                                    </div>

<div class="form-group">

                                        <label for="date" class="col-sm-2 control-label">DOB</label>

                                        <div class="col-sm-10">

                                            <input type="date"  name="dob" class="form-control" id="date">

                                        </div>

                                    </div>




                                    <div class="form-group">

                                        <div class="col-sm-offset-2 col-sm-10">

                                            <button type="submit" name="submit" class="btn btn-primary">Add</button>

                                        </div>

                                    </div>

                                </form>


                            </div>

                        </div>

                    </div>

                    <!-- /.col-md-12 -->

                </div>

            </div>
```

```
                </div>
                <!-- /.content-container -->
            </div>
            <!-- /.content-wrapper -->
        </div>
        <!-- /.main-wrapper -->
        <script src="js/jquery/jquery-2.2.4.min.js"></script>
        <script src="js/bootstrap/bootstrap.min.js"></script>
        <script src="js/pace/pace.min.js"></script>
        <script src="js/lobipanel/lobipanel.min.js"></script>
        <script src="js/iscroll/iscroll.js"></script>
        <script src="js/prism/prism.js"></script>
        <script src="js/select2/select2.min.js"></script>
        <script src="js/main.js"></script>
        <script>
            $(function($) {
                $(".js-states").select2();
                $(".js-states-limit").select2({
                    maximumSelectionLength: 2
                });
                $(".js-states-hide").select2({
                    minimumResultsForSearch: Infinity
                });
            });
        </script>
    </body>
</html>
<?PHP } ?>
```

Add Subject Combination:

```
<?php
session_start();
error_reporting(0);
```

```
include('includes/config.php');
if(strlen($_SESSION['alogin'])=="")
   {
   header("Location: index.php");
   }
   else{
if(isset($_POST['submit']))
{
$class=$_POST['class'];
$subject=$_POST['subject'];
$status=1;
$sql="INSERT INTO  tblsubjectcombination(ClassId,SubjectId,status) VALUES(:class,:subject,:status)";
$query = $dbh->prepare($sql);
$query->bindParam(':class',$class,PDO::PARAM_STR);
$query->bindParam(':subject',$subject,PDO::PARAM_STR);
$query->bindParam(':status',$status,PDO::PARAM_STR);
$query->execute();
$lastInsertId = $dbh->lastInsertId();
if($lastInsertId)
{
$msg="Combination added successfully";
}
else
{
$error="Something went wrong. Please try again";
}

}
?>
<!DOCTYPE html>
```

```
<html lang="en">
   <head>
      <meta charset="utf-8">
      <meta http-equiv="X-UA-Compatible" content="IE=edge">
            <meta name="viewport" content="width=device-width, initial-scale=1">
      <title>RJS  Admin Subject Combination< </title>
      <link rel="stylesheet" href="css/bootstrap.min.css" media="screen" >
      <link rel="stylesheet" href="css/font-awesome.min.css" media="screen" >
      <link rel="stylesheet" href="css/animate-css/animate.min.css" media="screen" >
      <link rel="stylesheet" href="css/lobipanel/lobipanel.min.css" media="screen" >
      <link rel="stylesheet" href="css/prism/prism.css" media="screen" >
      <link rel="stylesheet" href="css/select2/select2.min.css" >
      <link rel="stylesheet" href="css/main.css" media="screen" >
      <script src="js/modernizr/modernizr.min.js"></script>
   </head>
   <body class="top-navbar-fixed">
      <div class="main-wrapper">

         <!-- ========== TOP NAVBAR ========== -->
<?php include('includes/topbar.php');?>
         <!-- ========== WRAPPER FOR BOTH SIDEBARS & MAIN CONTENT ========== -->
         <div class="content-wrapper">
            <div class="content-container">

               <!-- ========== LEFT SIDEBAR ========== -->
               <?php include('includes/leftbar.php');?>
               <!-- /.left-sidebar -->

               <div class="main-page">

                <div class="container-fluid">
                     <div class="row page-title-div">
```

```
        <div class="col-md-6">
            <h2 class="title">Add Subject Combination</h2>


        </div>


        <!-- /.col-md-6 text-right -->
    </div>
    <!-- /.row -->
    <div class="row breadcrumb-div">
        <div class="col-md-6">
            <ul class="breadcrumb">
                <li><a href="dashboard.php"><i class="fa fa-home"></i> Home</a></li>
                <li> Subjects</li>
                <li class="active">Add Subject Combination</li>
            </ul>
        </div>


    </div>
    <!-- /.row -->
</div>
<div class="container-fluid">


<div class="row">
        <div class="col-md-12">
            <div class="panel">
                <div class="panel-heading">
                    <div class="panel-title">
                        <h5>Add Subject Combination</h5>
                    </div>
                </div>
```

```
                                    <div class="panel-body">
<?php if($msg){?>
<div class="alert alert-success left-icon-alert" role="alert">
 <strong>Well done!</strong><?php echo htmlentities($msg); ?>
 </div><?php }
else if($error){?>
    <div class="alert alert-danger left-icon-alert" role="alert">
                                    <strong>Oh snap!</strong> <?php echo htmlentities($error); ?>
                                </div>
                                <?php } ?>
                                    <form class="form-horizontal" method="post">
                                        <div class="form-group">
                                            <label for="default" class="col-sm-2 control-label">Class</label>
                                            <div class="col-sm-10">
 <select name="class" class="form-control" id="default" required="required">
<option value="">Select Class</option>
<?php $sql = "SELECT * from tblclasses";
$query = $dbh->prepare($sql);
$query->execute();
$results=$query->fetchAll(PDO::FETCH_OBJ);
if($query->rowCount() > 0)
{
foreach($results as $result)
{   ?>
<option value="<?php echo htmlentities($result->id); ?>"><?php echo htmlentities($result->ClassName); ?>  Section-<?php echo htmlentities($result->Section); ?></option>
<?php }} ?>
 </select>
                                            </div>
                                        </div>
<div class="form-group">
                                            <label for="default" class="col-sm-2 control-label">Subject</label>
                                            <div class="col-sm-10">
```

```
 <select name="subject" class="form-control" id="default" required="required">
<option value="">Select Subject</option>
<?php $sql = "SELECT * from tblsubjects";
$query = $dbh->prepare($sql);
$query->execute();
$results=$query->fetchAll(PDO::FETCH_OBJ);
if($query->rowCount() > 0)
{
foreach($results as $result)
{   ?>
<option value="<?php echo htmlentities($result->id); ?>"><?php echo htmlentities($result->SubjectName); ?></option>
<?php }} ?>
 </select>
                                        </div>
                                    </div>



                                    <div class="form-group">
                                        <div class="col-sm-offset-2 col-sm-10">
                                            <button type="submit" name="submit" class="btn btn-primary">Add</button>
                                        </div>
                                    </div>
                                </form>


                            </div>
                        </div>
                    </div>
                    <!-- /.col-md-12 -->
                </div>
```

```
                </div>
            </div>
            <!-- /.content-container -->
        </div>
        <!-- /.content-wrapper -->
    </div>
    <!-- /.main-wrapper -->
    <script src="js/jquery/jquery-2.2.4.min.js"></script>
    <script src="js/bootstrap/bootstrap.min.js"></script>
    <script src="js/pace/pace.min.js"></script>
    <script src="js/lobipanel/lobipanel.min.js"></script>
    <script src="js/iscroll/iscroll.js"></script>
    <script src="js/prism/prism.js"></script>
    <script src="js/select2/select2.min.js"></script>
    <script src="js/main.js"></script>
    <script>
        $(function($) {
            $(".js-states").select2();
            $(".js-states-limit").select2({
                maximumSelectionLength: 2
            });
            $(".js-states-hide").select2({
                minimumResultsForSearch: Infinity
            });
        });
    </script>
</body>
</html>
<?PHP } ?>
```

Edit Student :

```
<?php
session_start();
```

```
error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['alogin'])=="")
   {
   header("Location: index.php");
   }
   else{

$stid=intval($_GET['stid']);

if(isset($_POST['submit']))
{
$studentname=$_POST['fullanme'];
$roolid=$_POST['rollid'];
$studentemail=$_POST['emailid'];
$gender=$_POST['gender'];
$classid=$_POST['class'];
$dob=$_POST['dob'];
$status=$_POST['status'];
$sql="update tblstudents set
StudentName=:studentname,RollId=:roolid,StudentEmail=:studentemail,Gender=:gender,DOB=:dob,Status=:status where
StudentId=:stid ";
$query = $dbh->prepare($sql);
$query->bindParam(':studentname',$studentname,PDO::PARAM_STR);
$query->bindParam(':roolid',$roolid,PDO::PARAM_STR);
$query->bindParam(':studentemail',$studentemail,PDO::PARAM_STR);
$query->bindParam(':gender',$gender,PDO::PARAM_STR);
$query->bindParam(':dob',$dob,PDO::PARAM_STR);
$query->bindParam(':status',$status,PDO::PARAM_STR);
$query->bindParam(':stid',$stid,PDO::PARAM_STR);
$query->execute();
```

```
$msg="Student info updated successfully";
}



?>
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="utf-8">
        <meta http-equiv="X-UA-Compatible" content="IE=edge">
                <meta name="viewport" content="width=device-width, initial-scale=1">
        <title>RJS Admin| Edit Student < </title>
        <link rel="stylesheet" href="css/bootstrap.min.css" media="screen" >
        <link rel="stylesheet" href="css/font-awesome.min.css" media="screen" >
        <link rel="stylesheet" href="css/animate-css/animate.min.css" media="screen" >
        <link rel="stylesheet" href="css/lobipanel/lobipanel.min.css" media="screen" >
        <link rel="stylesheet" href="css/prism/prism.css" media="screen" >
        <link rel="stylesheet" href="css/select2/select2.min.css" >
        <link rel="stylesheet" href="css/main.css" media="screen" >
        <script src="js/modernizr/modernizr.min.js"></script>
    </head>
    <body class="top-navbar-fixed">
        <div class="main-wrapper">


            <!-- ========== TOP NAVBAR ========== -->
  <?php include('includes/topbar.php');?>
            <!-- ========== WRAPPER FOR BOTH SIDEBARS & MAIN CONTENT ========== -->
            <div class="content-wrapper">
                <div class="content-container">


                    <!-- ========== LEFT SIDEBAR ========== -->
```

```
<?php include('includes/leftbar.php');?>
 <!-- /.left-sidebar -->

 <div class="main-page">

  <div class="container-fluid">
        <div class="row page-title-div">
            <div class="col-md-6">
                <h2 class="title">Student Admission</h2>

            </div>

            <!-- /.col-md-6 text-right -->
        </div>
        <!-- /.row -->
        <div class="row breadcrumb-div">
            <div class="col-md-6">
                <ul class="breadcrumb">
                    <li><a href="dashboard.php"><i class="fa fa-home"></i> Home</a></li>

                    <li class="active">Student Admission</li>
                </ul>
            </div>

        </div>
        <!-- /.row -->
    </div>
    <div class="container-fluid">

    <div class="row">
```

```
                                <div class="col-md-12">
                                    <div class="panel">
                                        <div class="panel-heading">
                                            <div class="panel-title">
                                                <h5>Fill the Student info</h5>
                                            </div>
                                        </div>
                                        <div class="panel-body">
<?php if($msg){?>
<div class="alert alert-success left-icon-alert" role="alert">
 <strong>Well done!</strong><?php echo htmlentities($msg); ?>
 </div><?php }
else if($error){?>
    <div class="alert alert-danger left-icon-alert" role="alert">
                                            <strong>Oh snap!</strong> <?php echo htmlentities($error); ?>
                                        </div>
                                        <?php } ?>
                                            <form class="form-horizontal" method="post">
<?php


$sql = "SELECT
tblstudents.StudentName,tblstudents.RollId,tblstudents.RegDate,tblstudents.StudentId,tblstudents.Status,tblstudents.StudentEm
ail,tblstudents.Gender,tblstudents.DOB,tblclasses.ClassName,tblclasses.Section from tblstudents join tblclasses on
tblclasses.id=tblstudents.ClassId where tblstudents.StudentId=:stid";
$query = $dbh->prepare($sql);
$query->bindParam(':stid',$stid,PDO::PARAM_STR);
$query->execute();
$results=$query->fetchAll(PDO::FETCH_OBJ);
$cnt=1;
if($query->rowCount() > 0)
{
foreach($results as $result)
{  ?>
```

```
<div class="form-group">

<label for="default" class="col-sm-2 control-label">Full Name</label>

<div class="col-sm-10">

<input type="text" name="fullanme" class="form-control" id="fullanme" value="<?php echo htmlentities($result->StudentName)?>" required="required" autocomplete="off">

</div>

</div>


<div class="form-group">

<label for="default" class="col-sm-2 control-label">Rool Id</label>

<div class="col-sm-10">

<input type="text" name="rollid" class="form-control" id="rollid" value="<?php echo htmlentities($result->RollId)?>" maxlength="5" required="required" autocomplete="off">

</div>

</div>


<div class="form-group">

<label for="default" class="col-sm-2 control-label">Email id)</label>

<div class="col-sm-10">

<input type="email" name="emailid" class="form-control" id="email" value="<?php echo htmlentities($result->StudentEmail)?>" required="required" autocomplete="off">

</div>

</div>




<div class="form-group">

<label for="default" class="col-sm-2 control-label">Gender</label>

<div class="col-sm-10">

<?php  $gndr=$result->Gender;
```

```
if($gndr=="Male")

{

?>

<input type="radio" name="gender" value="Male" required="required" checked>Male <input type="radio" name="gender" value="Female" required="required">Female <input type="radio" name="gender" value="Other" required="required">Other

<?php }?>

<?php

if($gndr=="Female")

{

?>

<input type="radio" name="gender" value="Male" required="required" >Male <input type="radio" name="gender" value="Female" required="required" checked>Female <input type="radio" name="gender" value="Other" required="required">Other

<?php }?>

<?php

if($gndr=="Other")

{

?>

<input type="radio" name="gender" value="Male" required="required" >Male <input type="radio" name="gender" value="Female" required="required">Female <input type="radio" name="gender" value="Other" required="required" checked>Other

<?php }?>




</div>

</div>




                                    <div class="form-group">

                                        <label for="default" class="col-sm-2 control-label">Class</label>

                                        <div class="col-sm-10">

<input type="text" name="classname" class="form-control" id="classname" value="<?php echo htmlentities($result->ClassName)?>(<?php echo htmlentities($result->Section)?>)" readonly>

                                        </div>
```

```
                                        </div>
<div class="form-group">
                                            <label for="date" class="col-sm-2 control-label">DOB</label>
                                            <div class="col-sm-10">
            <input type="date"  name="dob" class="form-control" value="<?php echo htmlentities($result->DOB)?>" id="date">
                                            </div>
                                        </div>
<div class="form-group">
<label for="default" class="col-sm-2 control-label">Reg Date: </label>
<div class="col-sm-10">
<?php echo htmlentities($result->RegDate)?>
</div>
</div>

<div class="form-group">
<label for="default" class="col-sm-2 control-label">Status</label>
<div class="col-sm-10">
<?php  $stats=$result->Status;
if($stats=="1")
{
?>
<input type="radio" name="status" value="1" required="required" checked>Active <input type="radio" name="status" value="0" required="required">Block
<?php }?>
<?php
if($stats=="0")
{
?>
<input type="radio" name="status" value="1" required="required" >Active <input type="radio" name="status" value="0" required="required" checked>Block
<?php }?>
```

```
</div>
</div>

<?php }} ?>

                                        <div class="form-group">
                                            <div class="col-sm-offset-2 col-sm-10">
                                                <button type="submit" name="submit" class="btn btn-primary">Update</button>
                                            </div>
                                        </div>
                                    </form>

                                </div>
                            </div>
                        </div>
                        <!-- /.col-md-12 -->
                    </div>
                </div>
            </div>
            <!-- /.content-container -->
        </div>
        <!-- /.content-wrapper -->
    </div>
    <!-- /.main-wrapper -->
    <script src="js/jquery/jquery-2.2.4.min.js"></script>
    <script src="js/bootstrap/bootstrap.min.js"></script>
    <script src="js/pace/pace.min.js"></script>
    <script src="js/lobipanel/lobipanel.min.js"></script>
```

```
        <script src="js/iscroll/iscroll.js"></script>
        <script src="js/prism/prism.js"></script>
        <script src="js/select2/select2.min.js"></script>
        <script src="js/main.js"></script>
        <script>
            $(function($) {
                $(".js-states").select2();
                $(".js-states-limit").select2({
                    maximumSelectionLength: 2
                });
                $(".js-states-hide").select2({
                    minimumResultsForSearch: Infinity
                });
            });
        </script>
    </body>
</html>
<?PHP } ?>
```

7. 4 SYSTEM TESTING

System testing is an important phase in the software development life cycle where the entire system is tested as a whole to ensure that it meets the requirements and works as expected. Here are some steps you can follow to perform system testing for a school management system using PHP and CodeIgniter:

Identify the test cases:

The first step is to identify the test cases that cover all the features and functionalities of the school management system. This involves creating a test plan that lists the different test cases, their expected results, and any input data required.

Execute the test cases:

Once you have identified the test cases, you can start executing them. This involves running the different features and functionalities of the system and comparing the actual results with the expected results.

Record the test results:

Record the results of each test case, including any issues or bugs encountered. This will help you keep track of the progress of the testing and identify any areas that need further attention.

Verify the data:

Verify the data in the system to ensure that it has been stored and retrieved correctly. This involves checking the database to ensure that the data has been stored in the correct tables and fields, and that it has been retrieved correctly when required.

Perform integration testing:

Integration testing is the process of testing the interactions between different components of the system to ensure that they work together as expected. For a school management system, this involves testing the interactions between the different modules, such as student registration, class scheduling, and grade reporting.

Perform stress testing:

Stress testing is the process of testing the system under heavy load to ensure that it can handle the expected traffic. For a school management system, this involves simulating a large number of concurrent users and testing the performance and scalability of the system.

Perform security testing:

Security testing is the process of testing the system to ensure that it is secure from unauthorized access and hacking attempts. For a school management system, this involves testing the authentication and authorization mechanisms, as well as the encryption and data protection mechanisms.

8. FUTURE ENHANCEMENT

There are many possible future enhancements that could be made to a school management system project using PHP CodeIgniter. Here are some ideas:

Mobile app integration: Many students and parents prefer to access school-related information through a mobile app. Adding a mobile app interface to the existing system can be a great enhancement for the system.

Online fee payment: Implementing an online fee payment system can be very convenient for both the school and the parents. This feature can be integrated with payment gateways to facilitate secure payments.

Online course registration: Adding an online course registration system can simplify the course selection process for students. This can be integrated with the school's curriculum and schedule to ensure that students are registered for the appropriate courses.

Attendance management: The system can be enhanced to allow teachers to take attendance using a mobile app or through the web interface. This will allow administrators to easily track student attendance and identify any patterns or issues.

Parent-teacher communication: Adding a messaging system that allows parents and teachers to communicate directly can be very useful. This feature can help keep parents informed about their child's progress and help teachers address any concerns or questions that parents may have.

Library management: The system can be enhanced to include a library management module. This module can help librarians manage book circulation, track overdue books, and maintain inventory.

Student performance analysis: The system can be enhanced to include a module that allows teachers to analyse student performance. This module can include tools for generating reports and visualizations to help teachers identify areas where students may need extra support.

9.CONCLUSION

In recent years, with the pace of technological development, people have become more and more demanding in terms of quality of life, and the schools' managers in recent years look to improve a performance in their schools to get the highest rate of knowledge and experience in their student.

10.Bibliography

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