INTRODUCTION

In today's academic world, managing study schedules, assignments, and goals can difficult to manage by students. Juggling multiple subjects, deadlines, and exams often leads to stress and inefficiency. To help with this challenge, we created a Smart Study Planner, a web-based tool designed to assist students in planning, organizing, and monitoring their academic activities effectively.

The Smart Study Planner is a software application that allows students to create personalized study plans, set reminders, manage tasks, and track progress. It serves as a central digital assistant that helps improve time management and academic performance. The planner emphasizes simplicity and functionality, making it easier for students to stay focused and organized.

The web application uses HTML for structure, CSS for styling, and PHP for backend logic, with a MySQL database to store user data. It features a registration and login system with password encryption to ensure user privacy and data safety. Users can log in to their dashboard to add, edit, and view their study tasks, set priorities, and track completed goals.

Additional features include parents can view the progress report, students mark list and student activity in our application, alerting parents about the exams overall, the smart study planner is more than just a to-do list. It is a complete digital companion that aims to promote better study habits and academic discipline through technology.

SYSTEM ANALYSIS

REQUIREMENT ANALYSIS

System analysis is the process of gathering and interpreting facts, diagnosing problems and using the fact to improve the system. It deals with the detailed study of various operations performed by the system and their relationship within and outside the system. System analysis is the heart of software development. The analysis helps us to understand the present system. System analysis specifies what the system should do.

EXISTING SYSYTEM

In the current educational setup, most students are responsible for creating and managing their own study schedules. This manual approach often lacks structure and logical distribution of time across different subjects. Students typically focus more on subjects they enjoy or find easier, while avoiding those that require more effort. As a result, weaker subjects are often neglected, leading to consistent poor performance and an unbalanced academic development.

Another major drawback of the existing system is the lack of data-driven planning. Since students do not base their timetables on past performance or academic needs, the planning is random or preferencebased. There is also no system in place to analyze subject-wise performance or track improvement, which makes it difficult for students to know where they should concentrate more of their effort. This results in an inefficient and ineffective study plan that does not support academic growth.

Additionally, manual scheduling can become overwhelming, especially when students have multiple subjects and limited time. It becomes tedious to keep track of daily schedules, revise them frequently, and ensure every subject gets enough time. Without an intelligent system to assist in this process,

students are more prone to irregular study habits, procrastination, and last-minute cramming, all of which reduce the quality of learning and exam preparedness.

PROPOSED SYSTEM

The Smart Study Planner is designed to overcome the limitations of manual study scheduling by introducing an automated, data-driven approach. This system generates a personalized timetable for each student based on their previous academic performance. Subjects in which the student scored lower marks are automatically assigned more study sessions per week, ensuring focused attention on weaker areas. This prioritization helps students improve where it matters most, making their study time more productive and effective.

By reducing the burden of manual planning, the Smart Study Planner allows students to concentrate on studying rather than worrying about time management. The system operates using a predefined time window—7:00 PM to 9:30 PM—and distributes study sessions across the week in a structured and balanced manner. It eliminates guesswork and removes biases that usually influence manual planning, offering a fair and strategic study timetable tailored to individual needs.

Moreover, the system is built using simple web technologies such as HTML, PHP, and MySQL, making it lightweight, accessible, and easy to use. It stores student details, marks, and generated timetables securely in the database and presents them in a clean, user-friendly interface. The planner not only saves time and reduces stress but also encourages better study discipline and long-term academic improvement. In the future, it can be enhanced with performance tracking, analytics, and adaptive learning features, making it a comprehensive academic support system.

There are 2 main modules included in this project and they are:

1.User Module

In this software, the user is the central focus. The Smart Study Planner provides a registration and login system for students. After successfully registering and logging in, users can create their academic profile by entering personal and academic details, including their previous year's subject marks. These marks are used to automatically generate a personalized study timetable.

Users can view their generated timetables, which are designed to prioritize subjects in which they performed poorly. The timetable is structured between 7:00 PM and 9:30 PM, distributing study time logically across the week. The system also offers a performance-focused approach where users UNIVERSITY INTITUTE OF TECHNOLOGY, KOLLAM

can clearly identify which subjects need more attention and can adjust their study strategies accordingly.

2.Admin

In this module, the admin can log in directly to their dashboard and manage user accounts. The admin has the ability to view registered users, monitor submitted marks, and review generated timetables. If needed, the admin can send notifications or academic alerts to individual users or a group of students—for example, reminders for exams, study challenges, or motivational messages.

Additionally, the admin can update system settings and manage academic criteria such as mark thresholds that define which subjects are considered weak and need more attention in the generated timetable.

Advantages of proposed system:

- No need to manually created a timetable it is automatically generated based on academic performance.
- The planner provides a data driven study schedule, helping students focus more on weaker subjects.
- Reduces stress and time spent on deciding what to study and when.
- Ensures a balanced and consistent study routine across a week.
- The system is web-based, user-friendly, and accessibile, built using HTML, PHP, and My SOL.

FEASIBILITY STUDY

The feasibility study for the Smart Study Planner aims to evaluate whether the proposed system is technically, economically, and socially viable for development and implementation. It examines the shortcomings of the current manual study planning methods, where students often struggle to allocate study time effectively, especially for subjects in which they are weak. By analyzing user needs and system requirements, the study identifies how a web-based platform can automate timetable creation using previous academic performance data. The inputs include subject marks,

which are processed to generate a personalized timetable within fixed study hours (7:00 PM to 9:30 PM), ensuring focused attention on weaker subjects.

The study confirms that the system is technically feasible using simple web technologies such as HTML, PHP, and MySQL, which are widely supported and cost-effective. Economically, the project requires minimal resources and infrastructure, making it budget-friendly for educational institutions and students. Socially, the system provides a significant advantage by promoting organized study habits and academic improvement. Overall, the feasibility study concludes that the Smart Study Planner can be successfully developed and implemented to help students manage their time more effectively and improve their academic performance.

TECHNICAL FEASIBILITY

The proposed *Smart Study Planner* system is technically feasible due to the following reasons:

- The required hardware and software resources for developing and running the project are already available.
- The current system environment has sufficient capacity to store and process the student data, such as registration details and subject marks.
- The system is **designed to be scalable and upgradable** for future enhancements, such as progress tracking or AI-based recommendations.
- It provides quick and reliable responses to user inputs, such as generating personalized timetables based on performance data.

The Smart Study Planner strongly supports technical feasibility as it can operate with minimal technical support. It is built using HTML5, CSS, Bootstrap, and JavaScript for the front end, PHP for the backend logic, and MySQL for the database. The system runs on a Windows platform and is compatible with modern web browsers like Google Chrome and Mozilla Firefox. The architecture ensures accurate data processing, efficient timetable generation, and secure handling of student information.

ECONOMIC FEASIBILITY

The proposed *Smart Study Planner* system is economically feasible for several reasons:

- In terms of economic feasibility, the **development cost is minimal** and is well-justified by the academic and time-management benefits the system provides to students.
- The project utilizes existing hardware and free, open-source software tools, so there is no **need for additional investments** in infrastructure or licensed platforms.
- The financial value and academic efficiency gained by helping students improve their performance and manage their study time more effectively outweigh the development and maintenance costs, making the system a cost-effective solution for educational environments.

OPERATIONAL FEASIBILITY

In the current scenario, study planning is carried out manually by students, which is often time**consuming, inconsistent, and inefficient**. The proposed *Smart Study Planner* eliminates these issues through automation, offering a streamlined and structured way for students to manage their study schedules. The system transforms the tedious manual process into a personalized and data**driven experience** that is simple to use and requires no special training.

The Smart Study Planner is designed with a **user-friendly interface**, making it easy for students to register, input their previous marks, and receive a customized timetable without technical knowledge. This ensures smooth operation and minimal learning curve for users. Based on these facts, and to the best of our knowledge, the Smart Study Planner is feasible in technical, operational, and economic terms, and is well-suited to meet the practical academic needs of students.

SYSTEM ENVIRONMENT

The Smart Study Planner system is developed based on a Software Requirement Specification (SRS), which outlines both functional and non-functional requirements. Functional requirements include user interactions such as registration, entering marks, generating personalized timetables, and viewing schedules. Non-functional requirements define system constraints like performance, security, ease of use, and compatibility with different browsers and devices. These specifications ensure that the system works efficiently, meets user expectations, and maintains data integrity throughout its operation.

HARDWARE REQUIREMENTS

Server Requirements:

The web server can be hosted on a rental server or local machine. The minimum hardware requirements to install and run the Smart Study Planner are as follows:

□ Processor Any x86/x64 based microprocessor

☐ Hard disk drive Minimum of 80 GB

☐ Memory (RAM) 512MB or Greater

Client Requirements:

Any standard PC or laptop with internet connectivity and a modern web browser is sufficient to access the Smart Study Planner

SOFTWARE REQUIREMENTS

Server Requirements:

Operating system Any OS

Database MySQL

Webserver Apache

Browser Any web browser

Server side scripting language PHP

Front End : HTML5, CSS3, JavaScript, ¡Query, AJAX,

Bootstrap,

Browser Compatibility : Google Chrome, Mozilla Firefox, Microsoft

Edge, etc.

Client Requirements:

Any device (PC/Laptop/Mobile) with **internet connectivity** and a supported **web browser** can access the system without any additional software installation.

DEVELOPMENT TOOLS

HTML5

HTML5 stands for Hyper Text Markup Language version 5. It is the latest and most advanced version of the standard markup language used to structure and present content on the World Wide Web. HTML5, along with CSS3 and JavaScript, forms the core technology stack used in creating modern, interactive, and responsive web applications. Web browsers interpret HTML5 files to display visually rich, multimedia-enabled web pages that are both user-friendly and accessible across different platforms and devices.

HTML5 introduces a number of new features and enhancements compared to previous versions. It provides semantic elements like <neader>, <footer>, <section>, and <article> to clearly define the structure of a web page. It also supports embedding multimedia content directly using tags like <audio> and <video>, eliminating the need for third-party plugins like Flash. HTML5 enables the

creation of interactive forms with new input types and attributes, improving user experience and form validation. In addition, it allows for better integration with JavaScript APIs and supports modern web application functionalities such as offline storage, geolocation, drag-and-drop, and canvas drawing.

CHARACTERISTICS OF HTML:

- Simple and readable: HTML5 code is easy to understand, write, and maintain.
- Rich media support: Built-in support for audio, video, and scalable graphics via <audio>, <video>, and <canvas> tags.
- Responsive and cross-platform: HTML5 content is supported across all major platform including Windows macOs, Linux, Android, and iOS.
- Semantic structure: New tags such as <nav>, <main>, and <section> provide better document structure and SEO benifits.
- Improved forms and inputs: Supports new input types like email, date, and range for better form control and user interactions.
- Offline capabilities: With technologies like localStorage and sessionStorage, HTML5 supports offline usage for web applications.

JavaScript

JavaScript is a high-level, dynamic, un typed, and interpreted programming language. It Alongside HTML and CSS, it is one of the three core technologies of World Wide Web content production; the majority of websites employ it and it is supported by all modern Web browsers without plug-ins. JavaScript is prototype- based with first-class functions, making it a multiparadigm language, supporting object-oriented, imperative, and functional programming styles. It has an API for working with text, arrays, dates and regular expressions, but does not include any I/O, such as networking, storage, or graphics facilities, relying for these upon the host environment in which it is embedded. Despite some naming, syntactic, and standard library similarities, JavaScript and Java are otherwise unrelated and have very different semantics. The syntax of JavaScript is actually derived from C, while the semantics and design are influenced by the self and Scheme programming languages.

JavaScript is also used in environments that are not Web-based, such as PDF documents, sitespecific browsers, and desktop widgets. Newer and faster JavaScript virtual machines (VMs) and platforms built upon them have also increased the popularity of JavaScript forserver-side Web applications. On the client side, JavaScript has been traditionally implemented as an interpreted language, but more recent browsers perform just-in-time compilation. It is also used in game development, the creation of desktop and mobile applications, and server-side network programming with runtime environments.

USES OF JavaScript:

- Use it to add multimedia elements With JavaScript you can show, hide, change, resize imagesAnd create image rollovers. You can create scrolling text across the status bar.
- Create pages dynamically Based on the user \$\%#39\$; choices, the date, or other external data, Java Script can produce pages that are customized to the user.
- Interact with the user It can do some processing of forms and can validate user input when the user submits the form

PHP:

PHP is a server scripting language, and a powerful tool for making dynamic and interactive Web pages. PHP is a widely-used, free, and efficient alternative to competitors such as Microsoft's ASP.PHP is a script language and interpreter that is freely available and used primarily on Linux Web servers. PHP is originally derived from Personal Home Page Tools, now stands for PHP: Hypertext Preprocessor. PHP is an alternative to Microsoft's Active Server Page (ASP) technology. As with ASP, the PHP script is embedded within a Web page along with its HTML. Before the page is sent to a user that has requested it, the Web server calls PHP to interpret and perform the operations called for in the PHP script.

An HTML page that includes a PHP script is typically given a file name suffix of ".php" ".php3," or ".phtml". Like ASP, PHP can be thought of as "dynamic HTML pages," since content will vary based on the results of interpreting the script. PHP is free and offered under an open source license.

ADVANTAGES OF PHP:

- Open source: It is developed and maintained by a large group of PHP developers, this will help in creating a support community, abundant extension library.
- Speed: It is relative fast since it uses much system resource.
- Easy to use: It uses C like syntax, so for those who are familiar with C, it's very easy for them to pick up and it is very easy to create web site scripts.
- Can be run on many platforms, including Windows, Linux and Mac, it's easy for users to find hosting service providers.

MySQL:

Relational database systems are the most important database system used in the software industry today. One of the most outstanding systems is MySQL. MySQL is a database management system developed and marketed by Microsoft. The most important aspects of MySQL are,

- MySQL is easy to use.
- MySQL scales from a mobile laptop to symmetric multi process or system.
- MySQL provides data warehousing features that until now have only been available in Oracle and other more expensive DBMS.

MySQL uses services of Linux or Windows to offer new or extended database capabilities, such as sending and receiving message and managing login security. The

MySQL administrator's primary tool for interacting with the system is Enterprise Manager. The Enterprise Manager has two main purposes: Administration of the database server and Management of database objects. MySQL Query Analyzer provides a graphical presentation of the execution plan of a query and an automatic component that suggests which index should be used for a selected query. This interactive component of MySQL performs the task like:

- Generating and executing Transact-SQL statements.
- Storing the generated Transact-SQL statements in the file.

- Analyzing execution plans for generated queries.
- Graphically illustrating the execution plan for a selected query.

CSS₃

Cascading Style Sheets Level 3 (CSS3) is the latest evolution of the CSS standard used for defining the look and feel of web pages written in markup languages like HTML5. CSS3 is one of the core technologies of the modern web, working alongside HTML5 and JavaScript to build responsive, visually appealing, and user-friendly web interfaces.

CSS3 enhances the ability to separate content from presentation, enabling web developers to control layout, colors, fonts, animations, and responsiveness with greater precision and flexibility. With CSS3, styling can be stored in separate .css files, allowing multiple web pages to share the same design. This improves code reusability, simplifies updates, and enhances page loading speed through caching mechanisms.

CSS3 introduced many **new modules and features** such as **media queries** for responsive design, flexbox and grid layouts for precise positioning, transitions and animations for visual effects, and shadows, gradients, and rounded corners for enhanced UI styling. It also enables web pages to be presented in various formats—on screen, print, mobile devices, screen readers, and even Braille displays—offering universal accessibility and design adaptability across platforms.

SYSTEM DESIGN

In this project, system design is all about planning how the different parts of the Smart Study Planner will work together. It helps break down the requirements into smaller components like how users will register, how they'll enter their marks, and how the system will process that information to create a study plan. This step makes it easier to understand how everything should be built before jumping into the actual coding.

The system includes several modules, such as user input, schedule generation, and the interface for displaying the timetable. Based on the marks students enter, the system is designed to automatically focus more on subjects where they've scored lower. All these parts are connected through a proper structure so that the system runs smoothly and does what it's supposed to do—help students manage their study time better.

PROCESS DESIGN

Modules:

There are 3 main modules included in this project and they are:

1.User

This module is mainly for students. They can register, log in, and enter their previous year's marks for each subject. After submitting the marks, the system generates a personalized study timetable that focuses more on subjects where they scored low. Students can view their timetable and make changes to their details if needed.

2.Parent

The parent module allows parents to log in and check their child's study schedule and performance. They can view the timetable and monitor how much focus is being given to each subject. This helps parents stay involved and support their child's learning process.

3.Admin

The admin is responsible for managing the overall system. They can view and manage all user accounts, monitor the data entered, and ensure the system is running smoothly. The admin also has access to view the generated timetables and can manage or update subject details if necessary.

DATA FLOW DIAGRAM

DFDs mainly use the following symbol:

A dataflow diagram shortly termed as DFD has the purpose of clarifying system requirements and identifying major transformations that will become programs in system design. So it is a design phase that functionally decomposes the requirements specifications down to the lowest level of detail. The DFD is also known as Data Flow Graph or Bubble Chart. It is the starting point of the design phase that functionally decomposes the requirements specifications down to the level of details.

The merit of the DFD is that it can provide an overview of the data to be processed by the system, the data to be transformed, the files to be used and the flow of data along the system. It has illustrating the essential component of a process and the way of interaction.

Circles are used to represent process that converts data into information.

Rectangles are used to represent external entities, which are the sources of data that enter the system or the recipients of data that leave the system.

Open rectangles are used for representing databases.

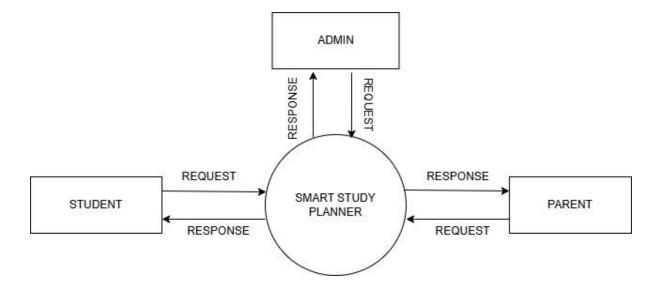
Arrows are used to represent the data flow. Data flows

	components	Represent movements of data between other
	components	The output is used when a hard copy is
produced		-

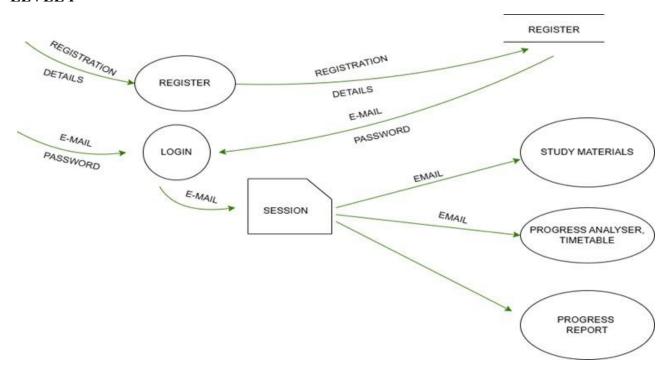
DFD RULES

- Data cannot flow between two entities. Data flow must be from entity to a processor a process to an entity. There can be multiple data flows between one entity and a process.
- Data cannot flow between two data stores. Data flow must be from data store to a Process or a process to a data store. Data flow can occur from one data store to many process.
- Data cannot flow directly from an entity to data store. Data flow from entity must be processed by a process before going to data store and vice versa.
- A process must have at least one input data flow and one output data flow.
- A data store must have at least one input data flow and one output data flow.
- Two data flows cannot cross each other.
- All the process in the system must be linked to minimum one data store or any other process.
- The level 1 DFD usually contains three to seven bubbles.
- Level 0 and Level 1 consist of only one DFD each.
- Level 2 may contain up to 7 separate DFDs.
- Level 3 up to 49 DFDs.

LEVEL 0: THE CONTEXT LEVEL DFD



LEVEL 1



UML DIAGRAM

UML stands for Unified Modeling Language. It's a rich language to model software solutions, application structures, system behavior and business processes. There are 14 types of UML diagrams to help you model these behaviors. A UML diagram is a diagram based on the UML (Unified Modeling Language) with the purpose of visually representing a system along with its main actors, roles, actions, artifacts or classes, in order to better understand, alter, maintain, or document information about the system.

It is based on diagrammatic representations of software components. As the old proverb says: "a picture is worth a thousand words". By using visual representations, we are able to better understand possible flaws or errors in software or business processes.

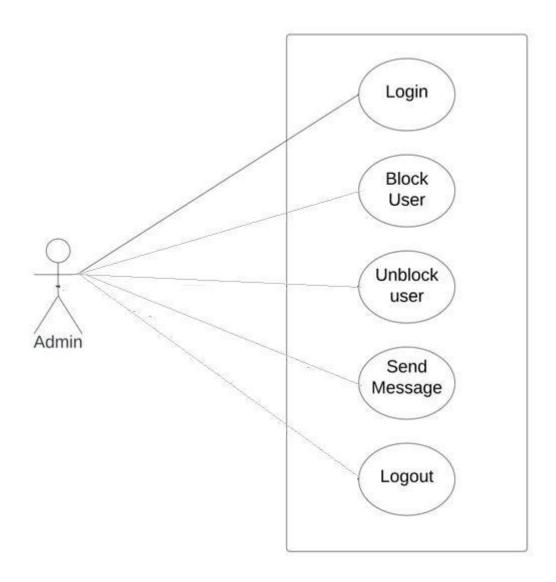
UML was created as a result of the chaos revolving around software development and documentation. In the 1990s, there were several different ways to represent and document software systems. The need arose for a more unified way to visually represent those systems and as a result, in 1994-1996, the UML was developed by three software engineers working at Rational Software. It was later adopted as the standard in 1997 and has remained the standard ever since, receiving only a few updates.

USECASE DIAGRAMS

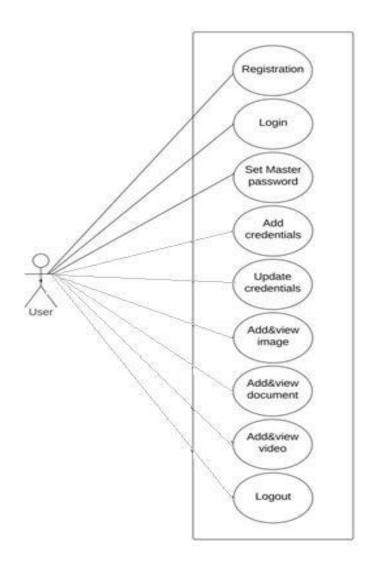
In the Unified Modeling Language (UML), a use case diagram can summarize the details of your system's users (also known as actors) and their interactions with the system. To build one, you'll use a set of specialized symbols and connectors. An effective use case diagram can help your team discuss and represent:

- Scenarios in which your system or application interacts with people, organizations, or external systems.
- Goals that your system or application helps those entities (known as actors) achieve.
- The scope of your system.

USECASE DIAGRAMS: ADMIN



USECASE DIAGRAM: USER



SEQUENCE DIAGRAM

A sequence diagram is a type of interaction diagram because it describes how and in what order a group of objects works together. These diagrams are used by software developers and business professionals to understand requirements for a new system or to document an existing process.

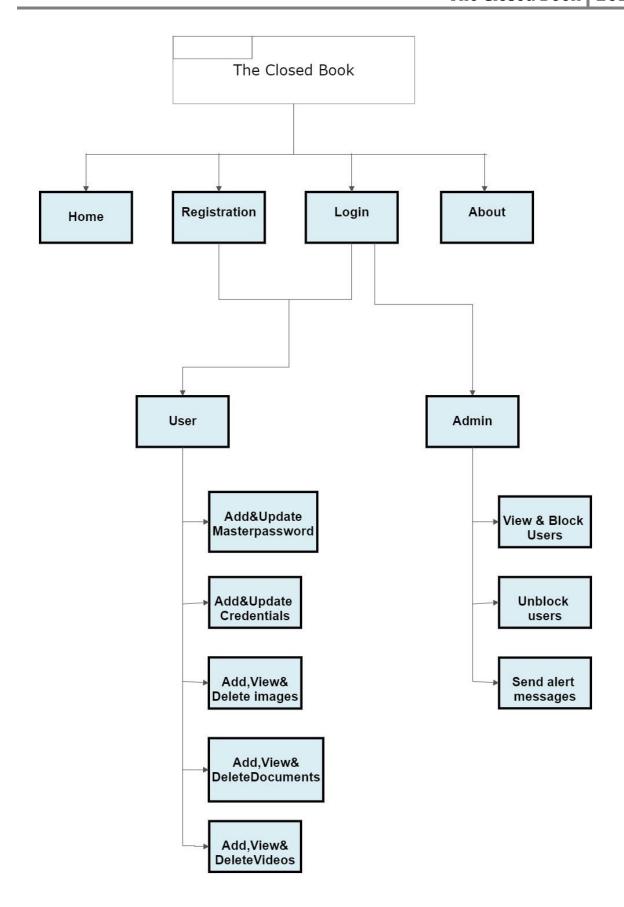
The sequence diagram is used primarily to show the interactions between objects in the sequential order that those interactions occur. Much like the class diagram, developers typically think sequence diagrams were meant exclusively for them.

A sequence diagram shows the sequence of messages passed between objects. Sequence diagrams can also show the control structures between objects. For example, lifelines in a sequence diagram for a banking scenario can represent a customer, bank teller, or bank manager.

Sequence Diagrams are used to show your team how objects in your program interact with each other to complete tasks. Simply put, think of a sequence diagram like a map of conversations between different people, where this map follows all the messages sent from person to person.

In sequence diagrams, an interaction operator defines the semantics of a combined fragment and determines how to use the interaction operands in the combined fragment. An alternative interaction operator represents the logic equivalent of an if-then-else statement.

One of the primary uses of sequence diagrams is in the transition from requirements expressed as use cases to the next and more formal level of refinement. Use cases are often refined into one or more sequence diagrams. In addition to their use in designing new systems, sequence diagrams can be used to document how objects in an existing (call it "legacy") system currently interact. This documentation is very useful when transitioning a system to another person or organization.

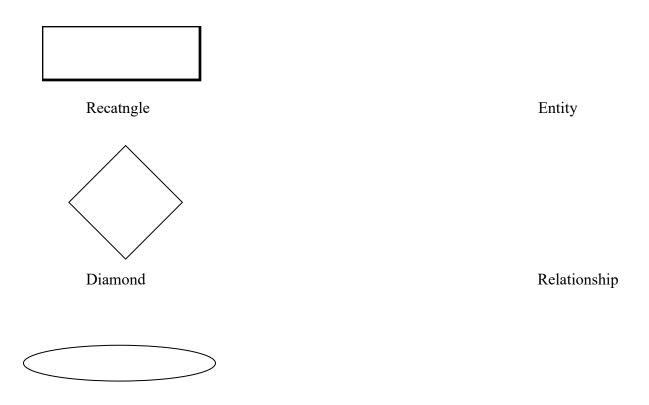


ER DIAGRAM

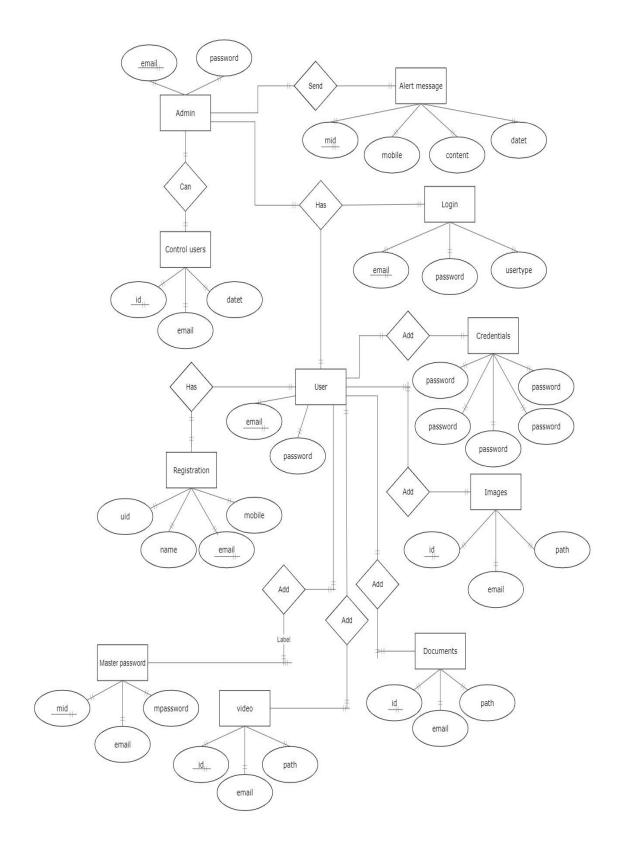
An Entity Relationship (ER) Diagram is a type of flowchart that illustrates how "entities" such as people, objects or concepts relate to each other within a system. ER Diagrams are most often used to design or debug relational databases in the fields of software engineering, business information systems, education and research. Also known as ERDs or ER Models, they use a defined set of symbols such as rectangles, diamonds, ovals and connecting lines to depict the interconnectedness of entities, relationships and their attributes. They mirror grammatical structure, with entities as nouns and relationships as verbs.

Entity relationship model is a high level conceptual data model it allows us to describe the data involve in a real world enter price in terms of object and their relationships. It widely used to develop in initial design of data base It provide a set of useful concepts that make it convenient for a developer to move from a basic set of information to a detailed and precise description of information that can be easily implement in database system. It describes data as a collection of entities, relationship and attributes.

Symbols used in E-R diagram



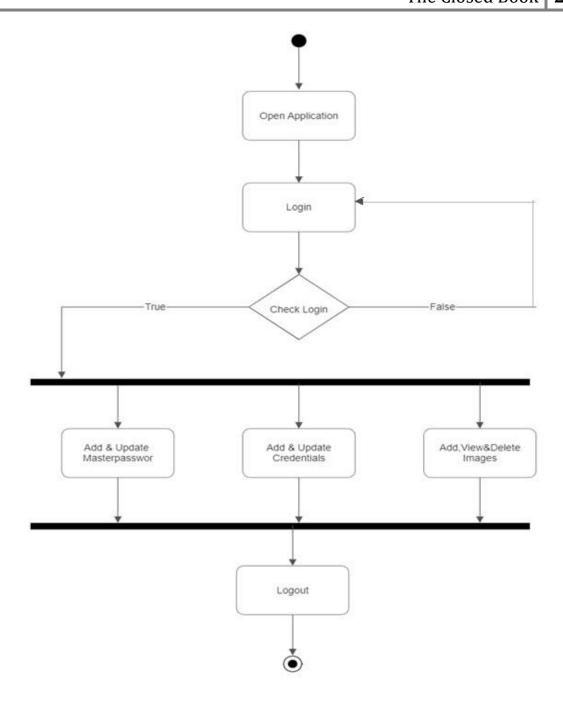
Oval Attribute



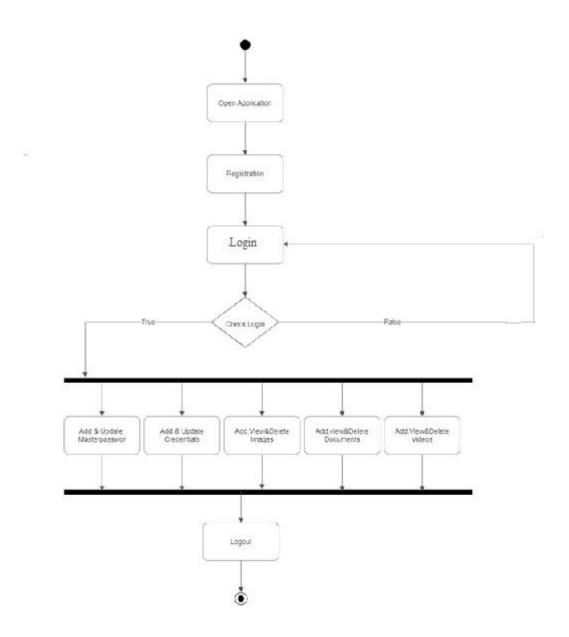
ACTIVITY DIAGRAM

An activity diagram visually presents a series of actions or flow of control in a system similar to a flowchart or a data flow diagram. Activity diagrams are often used in business process modeling. They can also describe the steps in a use case diagram.

Activity Diagram: Admin



Activity Diagram: User



DATABASE DESIGN

A relational database is a collection of data items organized as a set of formally described tables from which data can be accessed or reassembled in many different ways without having to recognize the database tables. A relational database management system(RDBMS) is a program that lets you create, update, and administer a relational database. Most commercial RDBMS use the Structured Query Language(SQL) to access the database, although SQL was invented after the development of the relational model and is not necessary for it use.

A database is an organized mechanism that has the capability of storing information through which a user can retrieve stored information in an effective and efficient manner. The data is the purpose of any database and must be protected. The database design is a two-level process. In the first step user requirements are gathered together and a database is designed which will meet these requirements as clearly as possible. This step is called Information Level Design and it is taken independent of any individual DBMS.

Normalization

Normalization is the process of decomposing the attributes in an application, which results in a set of tables with very simple structure. The purpose of normalization is to make tables as simple as possible, Normalization is carried out in this system for the following reasons:

- To structure the data so that there is no repetition of data, this helps in saving space.
- To permit simple retrieval of data in response to query and report request.
- To simplify the maintenance of the data through updates, insertions and deletions.
- To reduce the need to restructure or reorganize data which new application requirements arise.

Primary key is assigned for this purpose. The primary key fields in almost all the tables help to ease the search and improve efficiency. The proposed system is using the second normal form as it is found most suitable. In second normal form each row must contain associated field that describes and attributes of the entry that the table describes.

In a relational database, every single table must have at least one column or combination of columns that have a unique value. This is the primary key of that table.

The PK allows other tables to reference one specific record in that first table unambiguously. Those references to the PK's in other tables are called foreign keys-columns that point to the PK of another table.

Table 1: tbl_cred

Primary key:cid

Foreign key:email

FIELD	TYPE	Description
cid	int(11)	Credential id
sname	varchar(200)	Nameof site
username	varchar(200)	Username
password	varchar(200)	Password
email	varchar(200)	Emailid of user

Table 2: tbl_document

Primary key:id

Foreign key:email

FIELD	TYPE	Description
id	int(11)	Id of Document
email	varchar(250)	Emailid of user
path	varchar(250)	Path of Document

<u>Table 3:</u> tbl_image

Primary key:id

Foreign key:email

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Field	Туре	Description
id	int(11)	Id of image
email	varchar(200)	Emailid of users
path	varchar(250)	Path of image

<u>Table 4:</u> tbl_login

Primary key:email

Foreign key:nil

Field	Type	Description
email	varchar(200)	Emailid of user
password	varchar(200)	Password
user_type	int(10)	Type of user

Table 5: tbl_lsession

Primary key:id

Foreign key:email

Field	Туре	Description
id	int(11)	id
email	varchar(250)	Email id of users
datet	datetime	Date and time

<u>Table 6:</u> tbl_master

Primary key:mid

Foreign key:email

Field	Туре	Description
mid	int(10)	Masterpassword id
email	varchar(200)	Emailid of users
mpassword	varchar(200)	Masterpassword

<u>Table 7:</u>tbl_message

Primary key:mid

Foreign key:email

Field	Туре	Description
mid	int(10)	Message id
mobile	bigint(10)	Mobile number
content	varchar(250)	Message content
datet	datetime	Date and time

<u>Table 8:</u>tbl_register

Primary key:email

Foreign key:nil

Field	Туре	Description
uid	int(10)	User id
name	varchar(100)	Name of user
email	varchar(200)	Emailid of user
mobile	bigint(10)	Mobile number of user

Table 9: tbl_video

Primary key:id

Foreign key:email

Field	Туре	Description
id	int(11)	id of video
email	varchar(250)	email of usert
path	varchar(250)	path of video

INPUT DESIGN

Once the outputs have been decided upon, the next step is to find out what inputs are needed to produce these outputs. For this the sources of data must be identified first. The next step is to find the way to collect these data (data capture). Then the collected data are to be coverts into machine readable form (data entry). Finally, these data are to the memory for processing with the help of a computer program or data input.

The reliability of the output produced by a system depends largely on the degree of accuracy of data entering the system. So, much effort has to be made to reduce the possibility of errors at this stage. This can be achieved by reducing the human intervention. For this, OMR (Optical Mark Reader) sheets, Magnetic Ink Character Reader (MICR), Bar codes etc. In some cases, the data capture, data entry and data input can be campaigned to reduce errors at each stage. Input design is a part of the overall system design, which requires carefully attention. If the data

going into the system is incorrect, then the processing and output will magnify these errors.

The proposed system satisfies the following input design objectives.

- An effective cost of input method.
- The highest possible level of accuracy.
- The input is acceptable and understand by the user.

The main input form of this system is:

Registration form: This form is used for registration of users.

Login Form: This form is for proper login of both users and admins.

OUTPUT DESIGN

Output design is the most important to the user. Efficient, intelligible output design improves the system relationship with the user and helps the decision making. Computer outputs are the most important and direct source to the user. An efficient output system improves the interaction of the system with the user and it provides his/her required information. The output can be displayed on the screen or copied. In our system, hard copies are preferred because of a document for further references. Careful considerations have been given while developing the output reports as if helps in decision making. Other than the remote system desktops visuals, received messages from other systems, etc. are also outputed.

SYSTEM CODING

A code is an ordered collection symbols to provide unique identification of data. Codes can be used by people who do not with data processing. The goal of the coding or programming phase is to translate the design of the system produced during the design phase into code in a given programming language, which can be executed by a computer and that performs the computation specified by the design. The coding phase affects both testing and maintenance profoundly. As we saw earlier, the time spent in coding is a small percentage of the total software cost, while testing and maintenance consume the major percentage. Thus it should be clear the goal should be reduced the cost of later phrases, even if it means that the cost of this phase has to increase. In other words, the goal during this phase is not to simplify the job of the programmer.

Code Optimization

Code optimization aims at improving execution efficiency of a program. This is achieved in two ways:

- > Redundancies in a program are eliminated.
- > Computations in a program are rearranged or rewritten to make it execute efficiently.
- The optimization must not change the meaning of a program.

Validation

Validation means observing the behavior of the system. The verification and validation means that will ensure that the output of a phase is consistent with its input and that the output of the phase is consistent with the overall requirements of the system. The college admission manager performed validation by verifying the output of each phase. This is done to ensure that it is consistent with the required output. If not we apply certain mechanisms for repairing and thereby achieved the requirement

Code For Main Login Page

```
<?php include
"con1.php";
session start();
?>
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<title>Closed Book</title>
<meta content="width=device-width, initial-scale=1.0" name="viewport">
<meta content="" name="keywords">
<meta content="" name="description">
<!-- Favicon -->
<link href="img/favicon.ico" rel="icon">
<!-- Google Web Fonts -->
<link rel="preconnect" href="https://fonts.googleapis.com">
link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
link
href="https://fonts.googleapis.com/css2?family=Open+Sans:wght@400;600&family=Roboto:wgh
t@500;700&display=swap" rel="stylesheet">
<!-- Icon Font Stylesheet -->
link href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.10.0/css/all.min.css"
rel="stylesheet">
link href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.4.1/font/bootstrap-icons.css"
rel="stylesheet">
```

```
<!-- Libraries Stylesheet -->
link href="lib/owlcarousel/assets/owl.carousel.min.css" rel="stylesheet">
link href="lib/tempusdominus/css/tempusdominus-bootstrap-4.min.css" rel="stylesheet" />
<!-- Customized Bootstrap Stylesheet -->
<link href="css/bootstrap.min.css" rel="stylesheet">
<!-- Template Stylesheet -->
<link href="css/style.css" rel="stylesheet">
</head>
<body>
<div class="container-fluid position-relative d-flex p-0">
<!-- Spinner Start -->
<div id="spinner" class="show bg-dark position-fixed translate-middle w-100 vh-100 top-50 start-</pre>
50 d-flex align-items-center justify-content-center">
<div class="spinner-border text-primary" style="width: 3rem; height: 3rem;" role="status">
<span class="sr-only">Loading...</span>
</div>
</div>
<!-- Spinner End -->
<!-- Sidebar Start -->
<?php include "sidebar.php"; ?>
<!-- Sidebar End -->
<!-- Content Start -->
<div class="content">
<!-- Navbar Start -->
<?php include "navbar.php"; ?>
```

```
<!-- Navbar End -->
<!-- Sale & Revenue Start -->
<div class="container-fluid pt-4 px-4">
<div class="row g-4">
<div class="col-sm-6 col-xl-3">
<div class="bg-secondary rounded d-flex align-items-center justify-content-between p-4">
<i class="fa fa-images fa-3x text-primary"></i>
<div class="ms-3">
Total Images
<?php
$email=$ SESSION['email'];
$s="select count(*) from tbl image where email='$email'";
$q=mysqli query($con,$s); if(mysqli num rows($q)>0){
$r=mysqli fetch array($q);
x=r[0];
else{x=0;}
?>
<h6 class="mb-0"><?php echo $x;?></h6>
</div>
</div>
</div>
<div class="col-sm-6 col-xl-3">
<div class="bg-secondary rounded d-flex align-items-center justify-content-between p-4">
<i class="fa fa-file fa-3x text-primary"></i>
<div class="ms-3">
Total Documents
<?php
$email=$ SESSION['email'];
$s="select count(*) from tbl document where email='$email'";
```

```
$q=mysqli query($con,$s); if(mysqli num rows($q)>0){
$r=mysqli fetch array($q);
x=r[0];
}else{$x=0;}
?>
<h6 class="mb-0"><?php echo $x; ?></h6>
</div>
</div>
</div>
<div class="col-sm-6 col-xl-3">
<div class="bg-secondary rounded d-flex align-items-center justify-content-between p-4">
<i class="fa fa-video fa-3x text-primary"></i>
<div class="ms-3">
Total Videos
<?php
$email=$ SESSION['email'];
$s="select count(*) from tbl video where email='$email'";
$q=mysqli query($con,$s); if(mysqli num rows($q)>0){
$r=mysqli fetch array($q);
x=r[0];
else{x=0;}
?>
<h6 class="mb-0"><?php echo $x; ?></h6>
</div>
</div>
</div>
<div class="col-sm-6 col-xl-3">
<div class="bg-secondary rounded d-flex align-items-center justify-content-between p-4">
<i class="fa fa-eye fa-3x text-primary"></i>
<div class="ms-3">
```

```
Total Credentials
<?php
$email=$ SESSION['email'];
$s="select count(*) from tbl cred where email='$email'";
$q=mysqli query($con,$s); if(mysqli num rows($q)>0){
$r=mysqli_fetch_array($q);
x=r[0];
}else{$x=0;}
?>
<h6 class="mb-0"><?php echo $x; ?></h6>
</div>
</div>
</div>
</div>
</div>
<!-- Sale & Revenue End -->
<!-- Sales Chart Start -->
<div class="container-fluid pt-4 px-4">
<div class="row g-4">
<div class="col-sm-12 col-xl-6">
<div class="bg-secondary text-center rounded p-4">
<div class="d-flex align-items-center justify-content-between mb-4">
<h6 class="mb-0">Worldwide Sales</h6>
<a href="">Show All</a>
</div>
<canvas id="worldwide-sales"></canvas>
</div>
</div>
<div class="col-sm-12 col-xl-6">
```

```
<div class="bg-secondary text-center rounded p-4">
<div class="d-flex align-items-center justify-content-between mb-4">
<h6 class="mb-0">Salse & Revenue</h6>
<a href="">Show All</a>
</div>
<canvas id="salse-revenue"></canvas>
</div>
</div>
</div>
</div>
<!-- Sales Chart End -->
<!-- Recent Sales Start -->
<div class="container-fluid pt-4 px-4">
<div class="bg-secondary text-center rounded p-4">
<div class="d-flex align-items-center justify-content-between mb-4">
<h6 class="mb-0">Recent Salse</h6>
<a href="">Show All</a>
</div>
<div class="table-responsive">
<thead>
<input class="form-check-input" type="checkbox">
Date
Invoice
Customer
Amount
Status
Action
```

```
</thead>
>
<input class="form-check-input" type="checkbox">
01 Jan 2045
INV-0123
Jhon Doe
$123
Paid
<a class="btn btn-sm btn-primary" href="">Detail</a>
>
<input class="form-check-input" type="checkbox">
01 Jan 2045
INV-0123
Jhon Doe
$123
Paid
<a class="btn btn-sm btn-primary" href="">Detail</a>
<input class="form-check-input" type="checkbox">
01 Jan 2045
INV-0123
Jhon Doe
$123
Paid
<a class="btn btn-sm btn-primary" href="">Detail</a>
<input class="form-check-input" type="checkbox">
01 Jan 2045
```

```
INV-0123
Jhon Doe
$123
Paid
<a class="btn btn-sm btn-primary" href="">Detail</a>
<input class="form-check-input" type="checkbox">
01 Jan 2045
INV-0123
Jhon Doe
$123
Paid
<a class="btn btn-sm btn-primary" href="">Detail</a>
</div>
</div>
</div>
<!-- Recent Sales End -->
<!-- Widgets Start -->
<div class="container-fluid pt-4 px-4">
<div class="row g-4">
<div class="col-sm-12 col-md-6 col-x1-4">
<div class="h-100 bg-secondary rounded p-4">
<div class="d-flex align-items-center justify-content-between mb-2">
<h6 class="mb-0">Messages</h6>
<a href="">Show All</a>
</div>
```

```
<div class="d-flex align-items-center border-bottom py-3">
<img class="rounded-circle flex-shrink-0" src="img/user.jpg" alt="" style="width: 40px; height:</pre>
40px;">
<div class="w-100 ms-3">
<div class="d-flex w-100 justify-content-between">
<h6 class="mb-0">Jhon Doe</h6>
<small>15 minutes ago</small>
</div>
<span>Short message goes here...
</div>
</div>
<div class="d-flex align-items-center border-bottom py-3">
<img class="rounded-circle flex-shrink-0" src="img/user.jpg" alt="" style="width: 40px; height:</pre>
40px;">
<div class="w-100 ms-3">
<div class="d-flex w-100 justify-content-between">
<h6 class="mb-0">Jhon Doe</h6>
<small>15 minutes ago</small>
</div>
<span>Short message goes here...
</div>
</div>
<div class="d-flex align-items-center border-bottom py-3">
<img class="rounded-circle flex-shrink-0" src="img/user.jpg" alt="" style="width: 40px; height:</pre>
40px;">
<div class="w-100 ms-3">
<div class="d-flex w-100 justify-content-between">
<h6 class="mb-0">Jhon Doe</h6>
<small>15 minutes ago</small>
</div>
<span>Short message goes here...
</div>
```

```
</div>
<div class="d-flex align-items-center pt-3">
<img class="rounded-circle flex-shrink-0" src="img/user.jpg" alt="" style="width: 40px; height:</pre>
40px;">
<div class="w-100 ms-3">
<div class="d-flex w-100 justify-content-between">
<h6 class="mb-0">Jhon Doe</h6>
<small>15 minutes ago</small>
</div>
<span>Short message goes here...
</div>
</div>
</div>
</div>
<div class="col-sm-12 col-md-6 col-xl-4">
<div class="h-100 bg-secondary rounded p-4">
<div class="d-flex align-items-center justify-content-between mb-4">
<h6 class="mb-0">Calender</h6>
<a href="">Show All</a>
</div>
<div id="calender"></div>
</div>
</div>
<div class="col-sm-12 col-md-6 col-xl-4">
<div class="h-100 bg-secondary rounded p-4">
<div class="d-flex align-items-center justify-content-between mb-4">
<h6 class="mb-0">To Do List</h6>
<a href="">Show All</a>
</div>
<div class="d-flex mb-2">
<input class="form-control bg-dark border-0" type="text" placeholder="Enter task">
<button type="button" class="btn btn-primary ms-2">Add</button>
```

```
</div>
<div class="d-flex align-items-center border-bottom py-2">
<input class="form-check-input m-0" type="checkbox">
<div class="w-100 ms-3">
<div class="d-flex w-100 align-items-center justify-content-between">
<span>Short task goes here...
<button class="btn btn-sm"><i class="fa fa-times"></i></button>
</div>
</div>
</div>
<div class="d-flex align-items-center border-bottom py-2">
<input class="form-check-input m-0" type="checkbox">
<div class="w-100 ms-3">
<div class="d-flex w-100 align-items-center justify-content-between">
<span>Short task goes here...
<br/>
<br/>
button class="btn btn-sm"><i class="fa fa-times"></i></button>
</div>
</div>
</div>
<div class="d-flex align-items-center border-bottom py-2">
<input class="form-check-input m-0" type="checkbox" checked>
<div class="w-100 ms-3">
<div class="d-flex w-100 align-items-center justify-content-between">
<span><del>Short task goes here...</del></span>
<br/>
<br/>
button class="btn btn-sm text-primary"><i class="fa fa-times"></i></button>
</div>
</div>
</div>
<div class="d-flex align-items-center border-bottom py-2">
<input class="form-check-input m-0" type="checkbox">
<div class="w-100 ms-3">
<div class="d-flex w-100 align-items-center justify-content-between">
```

```
<span>Short task goes here...
<button class="btn btn-sm"><i class="fa fa-times"></i></button>
</div>
</div>
</div>
<div class="d-flex align-items-center pt-2">
<input class="form-check-input m-0" type="checkbox">
<div class="w-100 ms-3">
<div class="d-flex w-100 align-items-center justify-content-between">
<span>Short task goes here...
<button class="btn btn-sm"><i class="fa fa-times"></i></button>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
<!-- Widgets End -->
<!-- Footer Start -->
<?php include "footer.php"; ?>
<!-- Footer End -->
</div>
<!-- Content End -->
<!-- Back to Top -->
<a href="#" class="btn btn-lg btn-primary btn-lg-square back-to-top"><i class="bi bi-
arrowup"></i></a>
</div>
```

```
<!-- JavaScript Libraries -->
<script src="https://code.jquery.com/jquery-3.4.1.min.js"></script>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0/dist/js/bootstrap.bundle.min.js"></script>
<script src="lib/chart/chart.min.js"></script>
<script src="lib/easing/easing.min.js"></script>
<script src="lib/waypoints/waypoints.min.js"></script>
<script src="lib/owlcarousel/owl.carousel.min.js"></script>
<script src="lib/tempusdominus/js/moment.min.js"></script>
<script src="lib/tempusdominus/js/moment-timezone.min.js"></script>
<script src="lib/tempusdominus/js/tempusdominus-bootstrap-4.min.js"></script>
<!-- Template Javascript -->
<script src="js/main.js"></script>
</body>
</html>
Code For Registration Form
<?php
include "con1.php"; session_start();
?>
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<title>PSA</title>
```

```
<meta content="width=device-width, initial-scale=1.0" name="viewport">
<meta content="" name="keywords">
<meta content="" name="description">
<!-- Favicon -->
<link href="img/favicon.ico" rel="icon">
<!-- Google Web Fonts -->
link rel="preconnect" href="https://fonts.googleapis.com">
link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
link
href="https://fonts.googleapis.com/css2?family=Open+Sans:wght@400;600&family=Roboto:wgh
t@500;700&display=swap" rel="stylesheet">
<!-- Icon Font Stylesheet -->
link href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.10.0/css/all.min.css"
rel="stylesheet">
link href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.4.1/font/bootstrap-icons.css"
rel="stylesheet">
<!-- Libraries Stylesheet -->
link href="lib/owlcarousel/assets/owl.carousel.min.css" rel="stylesheet">
link href="lib/tempusdominus/css/tempusdominus-bootstrap-4.min.css" rel="stylesheet" />
<!-- Customized Bootstrap Stylesheet -->
<link href="css/bootstrap.min.css" rel="stylesheet">
<!-- Template Stylesheet -->
<link href="css/style.css" rel="stylesheet">
</head>
<body>
<div class="container-fluid position-relative d-flex p-0">
```

```
<!-- Spinner Start -->
<div id="spinner" class="show bg-dark position-fixed translate-middle w-100 vh-100 top-50 start-</pre>
50 d-flex align-items-center justify-content-center">
<div class="spinner-border text-primary" style="width: 3rem; height: 3rem;" role="status">
<span class="sr-only">Loading...
</div>
</div>
<!-- Spinner End -->
<!-- Sign In Start -->
<div class="container-fluid">
<div class="row h-100 align-items-center justify-content-center" style="min-height: 100vh;">
<div class="col-12 col-sm-8 col-md-6 col-lg-5 col-xl-4">
<div class="bg-secondary rounded p-4 p-sm-5 my-4 mx-3">
<div class="d-flex align-items-center justify-content-between mb-3">
<a href="index.html" class="">
<h3 class="text-primary"><i class="fa fa-user-edit me-2"></i>Closed Book</h3> </a>
<h3>Sign In</h3>
</div>
<form action="" method="post">
<div class="form-floating mb-3">
<input type="email" class="form-control" id="floatingInput" name="email"</pre>
placeholder="name@example.com">
<label for="floatingInput">Email address</label>
</div>
<div class="form-floating mb-4">
<input type="password" class="form-control" id="floatingPassword" name="password"</pre>
placeholder="Password">
<label for="floatingPassword">Password</label>
</div>
<div class="d-flex align-items-center justify-content-between mb-4">
```

```
<div class="form-check">
<input type="checkbox" class="form-check-input" id="exampleCheck1">
<label class="form-check-label" for="exampleCheck1">Check me out</label> </div>
<a href="">Forgot Password</a>
</div>
<button type="submit" class="btn btn-primary py-3 w-100 mb-4" name="login">Sign In</button>
</form>
Don't have an Account? <a href="register.php">Sign Up</a>
</div>
</div>
</div>
</div>
<!-- Sign In End -->
</div><?php
if(isset($ POST['login'])){
extract($ POST);
$s="select * from tbl login where email='$email' and password='$password' and usertype='1'";
$q=mysqli query($con,$s); if(mysqli num rows($q)>0){
$ SESSION['email']=$email;
?> <script
src="https://cdn.jsdelivr.net/npm/sweetalert2@7.12.15/dist/sweetalert2.all.min.js"></script>
<script>
swal({ title: "SUCCESS!", text:
"Login successfully!", type:
"success" }).then(function() {
window.location = "index1.php";
});
</script>
<?php
}else{
```

```
?>
<script
src="https://cdn.jsdelivr.net/npm/sweetalert2@7.12.15/dist/sweetalert2.all.min.js"></script>
<script>
swal({ title: "Error", text: "Invalid
email or password!", type: "error"
}).then(function() {
window.location = "login.php";
});
</script>
<?php
}
?>
<!-- JavaScript Libraries -->
<script src="https://code.jquery.com/jquery-3.4.1.min.js"></script>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0/dist/js/bootstrap.bundle.min.js"></script>
<script src="lib/chart/chart.min.js"></script>
<script src="lib/easing/easing.min.js"></script>
<script src="lib/waypoints/waypoints.min.js"></script>
<script src="lib/owlcarousel/owl.carousel.min.js"></script>
<script src="lib/tempusdominus/js/moment.min.js"></script>
<script src="lib/tempusdominus/js/moment-timezone.min.js"></script>
<script src="lib/tempusdominus/js/tempusdominus-bootstrap-4.min.js"></script>
<!-- Template Javascript -->
<script src="js/main.js"></script>
```

```
</body>
</html>
Master password
<?php include
"con1.php";
session_start();
include "rsa.php";
?>
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<title>Closed Book</title>
<meta content="width=device-width, initial-scale=1.0" name="viewport">
<meta content="" name="keywords">
<meta content="" name="description">
<!-- Favicon -->
<link href="img/favicon.ico" rel="icon">
<!-- Google Web Fonts -->
k rel="preconnect" href="https://fonts.googleapis.com">
link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
link
href="https://fonts.googleapis.com/css2?family=Open+Sans:wght@400;600&family=Roboto:wgh
t@500;700&display=swap" rel="stylesheet">
<!-- Icon Font Stylesheet -->
```

```
link href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.10.0/css/all.min.css"
rel="stylesheet">
link href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.4.1/font/bootstrap-icons.css"
rel="stylesheet">
<!-- Libraries Stylesheet -->
link href="lib/owlcarousel/assets/owl.carousel.min.css" rel="stylesheet">
link href="lib/tempusdominus/css/tempusdominus-bootstrap-4.min.css" rel="stylesheet" />
<!-- Customized Bootstrap Stylesheet -->
<link href="css/bootstrap.min.css" rel="stylesheet">
<!-- Template Stylesheet -->
<link href="css/style.css" rel="stylesheet">
</head>
<body>
<div class="container-fluid position-relative d-flex p-0">
<!-- Spinner Start -->
<div id="spinner" class="show bg-dark position-fixed translate-middle w-100 vh-100 top-50 start-</pre>
50 d-flex align-items-center justify-content-center">
<div class="spinner-border text-primary" style="width: 3rem; height: 3rem;" role="status">
<span class="sr-only">Loading...</span>
</div>
</div>
<!-- Spinner End -->
<!-- Sidebar Start -->
<?php include "sidebar.php"; ?>
<!-- Sidebar End -->
```

```
<!-- Content Start -->
<div class="content">
<!-- Navbar Start -->
<?php include "navbar.php"; ?>
<!-- Navbar End -->
<!-- Sale & Revenue Start -->
<div class="container-fluid pt-4 px-4">
<div class="row g-4">
<div class="col-sm-12 col-xl-6">
<div class="bg-secondary rounded h-100 p-4">
<h6 class="mb-4">Master Password</h6>
<form action="" method="post">
<div class="mb-3">
<label for="exampleInputEmail1" class="form-label">Password</label> <input</pre>
type="password" class="form-control" id="exampleInputEmail1" aria-
describedby="emailHelp" name="password">
<div id="emailHelp" class="form-text">We'll never share your password with anyone else.
</div>
</div>
<button type="submit" class="btn btn-primary" name="add">Add</button>
</form>
</div>
</div>
</div></div><?php
if(isset($ POST['add'])){ extract($ POST);
$email=$_SESSION['email'];
$keys = generateKeys();
```

```
//$kk=$keys['private'];
//$plaintext = 'HELLO WORLD';
$ciphertext = encrypt($password, $keys['public']);
$s="insert into tbl master(email,mpassword) values('$email','$ciphertext')";
$q=mysqli query($con,$s); if($q){
?>
<script
src="https://cdn.jsdelivr.net/npm/sweetalert2@7.12.15/dist/sweetalert2.all.min.js"></script>
<script>
swal({ title: "SUCCESS!", text:
"Master Password Added!",
type: "success"
}).then(function() {
window.location = "master.php";
});
</script>
<?php
}else{
?> <script
src="https://cdn.jsdelivr.net/npm/sweetalert2@7.12.15/dist/sweetalert2.all.min.js"></script>
<script>
swal({ title:
"Error", text:
"Something
Went Wrong
please try
again!",
type: "error"
```

```
}).then(funct
ion() {
window.loca
tion =
"master.php"
});
</script>
<?php
?>
<!-- Widgets End -->
<!-- Footer Start -->
<?php include "footer.php"; ?>
<!-- Footer End -->
</div>
<!-- Content End -->
<!-- Back to Top -->
<a href="#" class="btn btn-lg btn-primary btn-lg-square back-to-top"><i class="bi bi-
arrowup"></i></a>
</div>
<!-- JavaScript Libraries -->
<script src="https://code.jquery.com/jquery-3.4.1.min.js"></script>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0/dist/js/bootstrap.bundle.min.js"></script>
<script src="lib/chart/chart.min.js"></script>
```

```
<script src="lib/easing/easing.min.js"></script>
<script src="lib/waypoints/waypoints.min.js"></script>
<script src="lib/owlcarousel/owl.carousel.min.js"></script>
<script src="lib/tempusdominus/js/moment.min.js"></script>
<script src="lib/tempusdominus/js/moment-timezone.min.js"></script>
<script src="lib/tempusdominus/js/tempusdominus-bootstrap-4.min.js"></script>
<!-- Template Javascript -->
<script src="js/main.js"></script>
</body>
</html>
```

Add Document

```
<?php
$cid="; include
"con1.php";
session start();
include "rsa.php";
if(isset($_GET['s'])){
$s=1; } else{
$s=0; }
if(isset($ GET['ot'])&&isset($ GET['cid'])){
$cid=$_GET['cid'];
$ot=1;$s=2;$suc=2; $succ=1;
}else{ $ot=0; } if(isset($ GET['suc'])&&isset($ GET['cid'])){
$cid=$ GET['cid'];
```

```
$suc=1;$s=2; $succ=1;
}else{ $suc=0; }
if(isset($ GET['succ'])&&isset($ GET['img'])){
$img=$ GET['img'];
//$id=$ GET['id'];
$succ=2;$s=2;$suc=0;
}else{ $succ=0; }
?>
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<title>Closed Book</title>
<meta content="width=device-width, initial-scale=1.0" name="viewport">
<meta content="" name="keywords">
<meta content="" name="description">
<!-- Favicon -->
<link href="img/favicon.ico" rel="icon">
<!-- Google Web Fonts -->
<link rel="preconnect" href="https://fonts.googleapis.com">
link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
link
href="https://fonts.googleapis.com/css2?family=Open+Sans:wght@400;600&family=Roboto:wgh
t@500;700&display=swap" rel="stylesheet">
<!-- Icon Font Stylesheet -->
```

```
link href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.10.0/css/all.min.css"
rel="stylesheet">
link href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.4.1/font/bootstrap-icons.css"
rel="stylesheet">
<link rel="stylesheet"</pre>
href="https://cdnjs.cloudflare.com/ajax/libs/fontawesome/5.15.3/css/all.min.css" />
<!-- Libraries Stylesheet -->
<link href="lib/owlcarousel/assets/owl.carousel.min.css" rel="stylesheet">
link href="lib/tempusdominus/css/tempusdominus-bootstrap-4.min.css" rel="stylesheet" />
<!-- Customized Bootstrap Stylesheet -->
<link href="css/bootstrap.min.css" rel="stylesheet">
<!-- Template Stylesheet -->
<link href="css/style.css" rel="stylesheet">
</head>
<body>
<!-- download otp -->
<?php
if(isset($_GET['m'])&& isset($_GET['img'])){
//get the inputs
phone = GET['m'];
$img=$_GET['img'];
//$id=$ GET['id'];
s=2;
{\rm Number} = {\rm mt rand}(1000,9999);
```

\$ SESSION['otp']=\$randomNumber;

```
$message = $randomNumber;
$fields = array(
"variables values" => $message,
"route" => "otp",
"numbers" => $phone,
);
$curl = curl init();
curl_setopt_array($curl, array(
CURLOPT URL => "https://www.fast2sms.com/dev/bulkV2",
CURLOPT RETURNTRANSFER => true,
CURLOPT ENCODING => "",
CURLOPT MAXREDIRS => 10,
CURLOPT TIMEOUT => 30,
CURLOPT SSL VERIFYHOST \Rightarrow 0,
CURLOPT_SSL_VERIFYPEER => 0,
CURLOPT_HTTP_VERSION => CURL_HTTP_VERSION_1_1,
CURLOPT CUSTOMREQUEST => "POST",
CURLOPT POSTFIELDS => json encode($fields),
CURLOPT HTTPHEADER => array(
"authorization: 16cxVhtCKcHqKYny46VkgGB4dl8IZV4IZkQeyOk6XsIjHAdHqtJ9z28pGfJF",
"accept: */*",
"cache-control: no-cache",
"content-type: application/json"
),
));
$response = curl exec($curl);
$err = curl_error($curl);
curl close($curl);
```

```
if ($err) {
echo "cURL Error #:" . $err;
} else {
//echo '<b>SMS sent successfully on the number: '.$phone.'</b>';
//header("refresh:5;url=index.php");
?>
<script> window.location.href="document.php?succ=2&img=<?php echo</pre>
$img; ?>"; </script>
<?php
}
}
?>
<?php if($succ==2){</pre>
?>
<script src="https://code.jquery.com/jquery-3.4.1.min.js"></script>
<script>
$(document).ready(function() {
$('#my').modal('show');
});
</script>
<?php
}
?>
<div class="modal fade" id="my" tabindex="-1" role="dialog" aria-labelledby="myModalLabel"
data-bs-backdrop="static">
<div class="modal-dialog modal-dialog-centered">
<div class="modal-content bg-secondary text-white">
```

```
<div class="modal-header">
<h5 class="modal-title text-white">Otp has been send to registered mobile number</h5> <button
type="button" class="btn-close btn-close-white" data-bs-dismiss="modal"
arialabel="Close"></button>
<?php
$email=$ SESSION['email'];
$s1="select mobile from tbl register where email='$email'";
$q1=mysqli query($con,$s1);
$r1=mysqli fetch array($q1);
$m=$r1[0];
?>
</div>
<div class="modal-body"> <form action="" method="post">
<div class="mb-3">
<label for="exampleInputEmail1" class="form-label" >Enter OTP</label>
<div class="input-group">
<input type="text" class="form-control" name="otp">
<input type="hidden" class="form-control" id="m" value="<?php echo $m; ?>">
<input type="hidden" class="form-control" id="img" name="img" value="<?php echo $img;</pre>
?>">
</div>
<div class="mb-3">
<button type="button" class="btn btn-secondary" onclick="otpsend1('<?php echo $img; ?>');"
>Resend OTP</button>
</div>
</div>
```

```
</div>
<div class="modal-footer">
<button type="submit" class="btn btn-primary" name="otp2">Submit OTP</button>
</div>
</form>
</div>
</div>
</div>
<?php if(isset($_POST['otp2'])){</pre>
if(isset($_SESSION['otp'])){
extract($ POST);
//echo $otp;
if($_SESSION['otp']==$otp){
// $succ=0;$suc=2;
//$file =$img;
//header('Content-Type: application/octet-stream');
//readfile($file);
$keys = generateKeys();
$decryptedtext = decrypt($img, $keys['private']);
?>
<script
src="https://cdn.jsdelivr.net/npm/sweetalert2@7.12.15/dist/sweetalert2.all.min.js"></script>
<script>
swal({ title: "SUCCESS!", text: "OTP verified",
type: "success" }).then(function() { var anchorTag
= document.createElement("a"); anchorTag.href =
"<?php echo $decryptedtext; ?>";
```

```
anchorTag.download="download";
anchorTag.innerText = "Click here";
document.body.appendChild(anchorTag);
// simulate a click on the anchor tag anchorTag.click();
// hide the anchor tag anchor Tag. style. display
= "none";
window.location.href="document.php"
});
</script>
<?php
// Set the headers for download
//header('Content-Description: File Transfer');
//header('Content-Type: application/octet-stream');
//header('Content-Disposition: attachment; filename="".basename($file)."");
//header('Content-Length: ' . filesize($file));
//header('Cache-Control: private');
//header('Pragma: public');
//flush();
//ob_start();
// Output the image file
?>
<?php }else{
```

```
?> <script
src="https://cdn.jsdelivr.net/npm/sweetalert2@7.12.15/dist/sweetalert2.all.min.js"></script>
<script>
swal({ title: "Error", text: "Incorrect
OTP!", type: "error"
}).then(function() {
window.location = "document.php";
});
</script>
<?php
}
}else{
?> <script
src="https://cdn.jsdelivr.net/npm/sweetalert2@7.12.15/dist/sweetalert2.all.min.js"></script>
<script>
swal({ title: "Error", text:
"Incorrect OTP sessions!",
type: "error" }).then(function()
{
window.location = "document.php";
});
</script>
<?php
}
```

```
}
?>
<?php
if(isset($_GET['m'])&& isset($_GET['cid'])){
//get the inputs
phone = GET['m'];
$cid=$_GET['cid'];
s=2;
$randomNumber =mt rand(1000,9999);
$_SESSION['otp']=$randomNumber;
$message = $randomNumber;
$fields = array(
"variables_values" => $message,
"route" => "otp",
"numbers" => $phone,
);
$curl = curl init();
curl_setopt_array($curl, array(
CURLOPT_URL => "https://www.fast2sms.com/dev/bulkV2",
CURLOPT_RETURNTRANSFER => true,
CURLOPT ENCODING => "",
CURLOPT_MAXREDIRS => 10,
CURLOPT_TIMEOUT => 30,
CURLOPT SSL VERIFYHOST => 0, CURLOPT SSL VERIFYPEER => 0,
```

```
CURLOPT_HTTP_VERSION => CURL_HTTP_VERSION_1_1,
CURLOPT CUSTOMREQUEST => "POST",
CURLOPT POSTFIELDS => json encode($fields),
CURLOPT_HTTPHEADER => array(
"authorization: 16cxVhtCKcHqKYny46VkgGB4dl8IZV4IZkQeyOk6XsIjHAdHqtJ9z28pGfJF",
"accept: */*",
"cache-control: no-cache",
"content-type: application/json"
),
));
$response = curl exec($curl);
$err = curl error($curl);
curl close($curl);
if ($err) { echo "cURL Error
#:" . $err;
} else {
//echo '<b>SMS sent successfully on the number: '.$phone.'</b>';
//header("refresh:5;url=index.php");
?>
<script> window.location.href="document.php?suc=1&cid=<?php echo</pre>
$cid; ?>"; </script>
<?php
}
}
?>
<?php if($suc==1){</pre>
```

?>

```
<script src="https://code.jquery.com/jquery-3.4.1.min.js"></script>
<script>
$(document).ready(function() {
$('#myMod').modal('show');
});
</script>
<?php
}
?>
<script> function otpsend(){
m=document.getElementById('m').value;
cid=document.getElementById('cid').value;
window.location.href="document.php?m="+m+"&cid="+cid;
} function
otpsend1(img){
m=document.getElementById('m').value; //cid=document.getElementById('cid').value;
window.location.href="document.php?m="+m+"&img="+img;
}
</script>
<div class="modal fade" id="myMod" tabindex="-1" role="dialog"</pre>
arialabelledby="myModalLabel"
                                  data-bs-backdrop="static">
                                                                <div
class="modal-dialog modal-dialog-centered">
<div class="modal-content bg-secondary text-white">
<div class="modal-header">
<h5 class="modal-title text-white">Otp has been send to registered mobile number</h5> <button
type="button"
                     class="btn-close
                                             btn-close-white"
                                                                     data-bs-dismiss="modal"
arialabel="Close"></button>
```

```
<?php
$email=$ SESSION['email'];
$s1="select mobile from tbl register where email='$email'";
$q1=mysqli query($con,$s1);
$r1=mysqli fetch array($q1);
m=\frac{10}{3}
?>
</div>
<div class="modal-body"> <form action="" method="post">
<div class="mb-3">
<label for="exampleInputEmail1" class="form-label" >Enter OTP</label>
<div class="input-group">
<input type="text" class="form-control" name="otp">
<input type="hidden" class="form-control" id="m" value="<?php echo $m; ?>">
<input type="hidden" class="form-control" id="cid" name="cid" value="<?php echo $cid; ?>">
</div>
<div class="mb-3">
<button type="button" class="btn btn-secondary" onclick="otpsend();" >Resend OTP</button>
</div>
</div>
</div>
<div class="modal-footer">
<button type="submit" class="btn btn-primary" name="otp1">Submit OTP</button>
</div>
</form>
</div>
```

```
</div>
</div><?php
if(isset($ POST['otp1'])){
if(isset($ SESSION['otp'])){
extract($_POST);
if($_SESSION['otp']==$otp){
?>
<script
src="https://cdn.jsdelivr.net/npm/sweetalert2@7.12.15/dist/sweetalert2.all.min.js"></script>
<script>
swal({ title:
"SUCCESS!", text:
"OTP verified",
type: "success"
}).then(function() {
window.location = "document.php?ot=1&cid=<?php echo $cid; ?>";
});
</script>
<?php }else{
?> <script
src="https://cdn.jsdelivr.net/npm/sweetalert2@7.12.15/dist/sweetalert2.all.min.js"></script>
<script>
swal({ title:
"Error", text:
"Incorrect
OTP!", type:
"error"
}).then(funct
```

```
ion()
window.loca
tion =
"document.p
hp";
});
</script>
<?php
}
}else{
?> <script
src="https://cdn.jsdelivr.net/npm/sweetalert2@7.12.15/dist/sweetalert2.all.min.js"></script>
<script>
swal({ title: "Error", text: "Incorrect
OTP sessions!", type: "error"
}).then(function() {
window.location = "document.php";
});
</script>
<?php
}
}
```

```
?>
<?php if($s==0){
?>
<script src="https://code.jquery.com/jquery-3.4.1.min.js"></script>
<script>
$(document).ready(function() {
$('#myModal1').modal('show');
});
</script>
<?php
?>
<div class="modal fade" id="myModal1" tabindex="-1" role="dialog"</pre>
arialabelledby="myModalLabel"
                                    data-bs-backdrop="static">
                                                                    <div
class="modal-dialog modal-dialog-centered">
<div class="modal-content bg-secondary text-white">
<div class="modal-header">
<h5 class="modal-title text-white">Master Password</h5>
<button type="button" class="btn-close btn-close-white" data-bs-dismiss="modal"</pre>
arialabel="Close"></button>
</div>
<div class="modal-body"> <form action="" method="post">
<div class="mb-3">
<label for="exampleInputEmail1" class="form-label" >Enter Master Password</label>
```

```
<div class="input-group">
<input type="password" class="form-control" id="password-input" name="password">
<button class="btn btn-outline-primary" type="button" id="toggle-password-button"</pre>
onclick="togglePasswordVisibility()"> <i class="bi bi-eye-slash" id="eye-icon"></i>
</button>
</div>
</div>
</div>
<div class="modal-footer">
<button type="submit" class="btn btn-primary" name="verify">Verify</button>
</div>
</form>
</div>
</div>
</div><?php
if(isset($ POST['verify'])){
extract($_POST);
$email=$ SESSION['email'];
$keys = generateKeys();
$ciphertext = encrypt($password, $keys['public']);
$s="select mpassword from tbl_master where email='$email'";
$q=mysqli query($con,$s);
$r=mysqli_fetch_array($q);
if(r[0]) = sciphertext)
?>
<script
src="https://cdn.jsdelivr.net/npm/sweetalert2@7.12.15/dist/sweetalert2.all.min.js"></script>
<script>
```

```
swal({ title: "SUCCESS!", text:
"Unlocked", type: "success"
}).then(function() { window.location =
"document.php?s=1";
});
</script>
<?php
}else{
?> <script
src="https://cdn.jsdelivr.net/npm/sweetalert2@7.12.15/dist/sweetalert2.all.min.js"></script>
<script>
swal({ title: "Error", text:
"Incorrect Master Password!",
type: "error" }).then(function() {
window.location = "document.php";
});
</script>
<?php
}
}
?>
<div class="container-fluid position-relative d-flex p-0">
<!-- Spinner Start -->
<div id="spinner" class="show bg-dark position-fixed translate-middle w-100 vh-100 top-50 start-</pre>
```

```
50 d-flex align-items-center justify-content-center">
<div class="spinner-border text-primary" style="width: 3rem; height: 3rem;" role="status">
<span class="sr-only">Loading...</span>
</div>
</div>
<!-- Spinner End -->
<!-- Sidebar Start -->
<?php include "sidebar.php"; ?>
<!-- Sidebar End -->
<!-- Content Start -->
<div class="content">
<!-- Navbar Start -->
<?php include "navbar.php"; ?>
<!-- Navbar End -->
<!-- Sale & Revenue Start -->
<div class="container-fluid pt-4 px-4">
<div class="bg-secondary text-center rounded p-4">
<div class="d-flex align-items-center justify-content-between mb-4">
<h6 class="mb-0">Gallery</h6>
<button type="button" class="btn btn-primary" data-bs-toggle="modal" data-
bstarget="#ModalForm">
Add Document
</button>
<button type="button" class="btn btn-primary" onclick="otpsend();">
Show Document
```

```
</button>
<div class="modal fade" id="ModalForm" tabindex="-1" aria-labelledby="ModalFormLabel"</pre>
aria-hidden="true">
<div class="modal-dialog modal-dialog-centered">
<div class="modal-content bg-secondary text-white">
<div class="modal-header">
<h5 class="modal-title text-white">Add Document</h5>
<button type="button" class="btn-close btn-close-white" data-bs-dismiss="modal"</pre>
arialabel="Close"></button>
</div><script>
function togglePasswordVisibility() {    const passwordInput =
                                               const eyeIcon
document.getElementById("password-input");
document.getElementById("eye-icon");
if (passwordInput.type === "password") { passwordInput.type
= "text";
eyeIcon.classList.remove("bi-eye-slash"); eyeIcon.classList.add("bi-eye");
} else {
passwordInput.type = "password"; eyeIcon.classList.remove("bi-eye");
eyeIcon.classList.add("bi-eye-slash");
}
}
</script>
<div class="modal-body"> <form action="" method="post" enctype="multipart/form-data">
<div class="mb-3">
```

```
<label for="exampleInputEmail1" class="form-label">Upload Document</label> <input</pre>
type="file" name="document file" class="form-control">
</div>
</div>
<div class="modal-footer">
<button type="submit" class="btn btn-primary" name="add">Add</button>
</div>
</form>
</div>
</div>
</div>
</div>
<div class="row">
<?php
$email=$_SESSION['email'];
$s="select * from tbl_document where email='$email'";
$q=mysqli_query($con,$s);
$s1="select mobile from tbl_register where email='$email'";
$q1=mysqli query($con,$s1);
$r1=mysqli_fetch_array($q1);
$m=$r1[0]; if(mysqli_num_rows($q)>0){
while($r=mysqli fetch array($q)){
```

```
if( sot==1) 
//unset($ SESSION['cid']);
//unset($ SESSION['otp']);
$keys = generateKeys();
$decryptedtext = decrypt($r[2], $keys['private']);
//$decryptedtext1 = decrypt($r[3], $keys['private']);
?>
<div class="col-lg-4 col-md-12 mb-4 mb-lg-0">
<div class="bg-image hover-overlay ripple shadow-1-strong"</pre>
rounded" data-ripple-color="light">
<div class="embed-responsive embed-responsive-16by9">
<iframe class="embed-responsive-item" src="<?php echo $decryptedtext; ?>"></iframe> </div>
<a href="#!" data-mdb-toggle="modal" data-mdb-target="#exampleModal1">
<div class="mask" style="background-color: rgba(251, 251, 251, 0.2);"></div>
</a>
</div>
<button type="button" class="btn btn-square btn-primary m-2" onclick="otpsend1('<?php echo</pre>
$r[2]; ?>');"><i class="fa fa-download"></i></button>
</div>
<?php
} else{
?>
<div class="col-lg-4 col-md-12 mb-4 mb-lg-0">
<div class="bg-image hover-overlay ripple shadow-1-strong"</pre>
rounded" data-ripple-color="light"
```

```
>
<img src="uploads/images.jpg"</pre>
class="w-100"
/>
<a href="#!" data-mdb-toggle="modal" data-mdb-target="#exampleModal1">
<div class="mask" style="background-color: rgba(251, 251, 251, 0.2);"></div>
</a>>
</div>
</div>
<?php
}
}
}
?>
</div>
</div>
</div>
```

<?php if(isset(\$_POST['add'])){</pre>

```
//extract($ POST); if(isset($ FILES['document file']))
$errors = array();
$file name = $ FILES['document file']['name'];
$file size = $ FILES['document file']['size'];
$file_tmp = $_FILES['document_file']['tmp_name'];
$file_type = $_FILES['document_file']['type'];
$file ext = strtolower(end(explode('.', $ FILES['document file']['name'])));
$extensions = array("doc", "docx", "pdf", "txt");
if (in array($file ext, $extensions)) { if
(file size < 5000000) {
$email=$ SESSION['email'];
$keys = generateKeys();
$kk=$keys['private'];
$upload path = "document/" . $file name;
$ciphertext = encrypt($upload_path, $keys['public']);
$s="insert into tbl_document(email,path) values('$email','$ciphertext')";
$q=mysqli query($con,$s); if($q){
move uploaded file($file tmp, $upload path);
?>
<script
src="https://cdn.jsdelivr.net/npm/sweetalert2@7.12.15/dist/sweetalert2.all.min.js"></script>
<script>
swal({ title: "SUCCESS!", text:
"Document Added!", type:
"success" }).then(function() {
window.location = "document.php";
```

```
});
</script>
<?php
}else{
?> <script
src="https://cdn.jsdelivr.net/npm/sweetalert2@7.12.15/dist/sweetalert2.all.min.js"></script>
<script>
swal({ title: "Error", text: "Something Went
Wrong please try again!", type: "error"
}).then(function() { window.location =
"document.php";
});
</script>
<?php
}
// echo "Image uploaded successfully.";
} else {
?> <script
src="https://cdn.jsdelivr.net/npm/sweetalert2@7.12.15/dist/sweetalert2.all.min.js"></script>
<script>
swal({ title: "Error", text: "File size should
be less than 5MB.!", type: "error"
}).then(function() {
window.location = "document.php";
```

```
});
</script>
<?php
// echo "File size should be less than 5MB.";
} else {
?> <script
src="https://cdn.jsdelivr.net/npm/sweetalert2@7.12.15/dist/sweetalert2.all.min.js"></script>
<script>
swal({ title: "Error", text: "Invalid
file type.!", type: "error"
}).then(function() {
window.location = "document.php";
});
</script>
<?php
//echo "Invalid file type.";
}
?>
<!-- Widgets End -->
<!-- Footer Start -->
```

```
<?php include "footer.php"; ?>
<!-- Footer End -->
</div>
<!-- Content End -->
<!-- Back to Top -->
<a href="#" class="btn btn-lg btn-primary btn-lg-square back-to-top"><i class="bi bi-
arrowup"></i></a>
</div>
<!-- JavaScript Libraries -->
<script src="https://code.jquery.com/jquery-3.4.1.min.js"></script>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0/dist/js/bootstrap.bundle.min.js"></script>
<script src="lib/chart/chart.min.js"></script>
<script src="lib/easing/easing.min.js"></script>
<script src="lib/waypoints/waypoints.min.js"></script>
<script src="lib/owlcarousel/owl.carousel.min.js"></script>
<script src="lib/tempusdominus/js/moment.min.js"></script>
<script src="lib/tempusdominus/js/moment-timezone.min.js"></script>
<script src="lib/tempusdominus/js/tempusdominus-bootstrap-4.min.js"></script>
<!-- Template Javascript -->
<script src="js/main.js"></script>
</body>
</html>
```

Add Video

```
<?php
$cid="; include
"con1.php";
session_start();
include "rsa.php";
if(isset($_GET['s'])){
s=1;
} else{ $s=0;
}
if(isset($_GET['ot'])&&isset($_GET['cid'])){
$cid=$_GET['cid'];
$ot=1;$s=2;$suc=2;$succ=1;
}else { $ot=0; } if(isset($_GET['suc'])&&isset($_GET['cid'])) {
$cid=$_GET['cid'];
$suc=1;$s=2;$succ=1; }else{ $suc=0; }
if(isset($_GET['succ'])&&isset($_GET['img'])){
$img=$_GET['img'];
//$id=$_GET['id'];
$succ=2;$s=2;$suc=0;
}else{ $succ=0; }
?>
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<title>Closed Book</title>
```

```
<meta content="width=device-width, initial-scale=1.0" name="viewport">
<meta content="" name="keywords">
<meta content="" name="description">
<!-- Favicon -->
<link href="img/favicon.ico" rel="icon">
<!-- Google Web Fonts -->
k rel="preconnect" href="https://fonts.googleapis.com">
link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
link
href="https://fonts.googleapis.com/css2?family=Open+Sans:wght@400;600&family=Roboto:wgh
t@500;700&display=swap" rel="stylesheet">
<!-- Icon Font Stylesheet -->
link href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.10.0/css/all.min.css"
rel="stylesheet">
k href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.4.1/font/bootstrap-icons.css"
rel="stylesheet">
link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/fontawesome/5.15.3/css/all.min.css" />
<!-- Libraries Stylesheet -->
<link href="lib/owlcarousel/assets/owl.carousel.min.css" rel="stylesheet">
<link href="lib/tempusdominus/css/tempusdominus-bootstrap-4.min.css" rel="stylesheet" />
<!-- Customized Bootstrap Stylesheet -->
<link href="css/bootstrap.min.css" rel="stylesheet">
<!-- Template Stylesheet -->
<link href="css/style.css" rel="stylesheet">
```

```
</head>
<body>
<!-- download otp -->
<?php
if(isset($_GET['m'])&& isset($_GET['img'])){
//get the inputs
phone = GET['m'];
$img=$_GET['img'];
//$id=$_GET['id'];
s=2;
$randomNumber =mt rand(1000,9999);
$ SESSION['otp']=$randomNumber;
$message = $randomNumber;
fields = array(
"variables_values" => $message,
"route" => "otp",
"numbers" => $phone,
);
$curl = curl init();
curl setopt array($curl, array(
CURLOPT_URL => "https://www.fast2sms.com/dev/bulkV2",
CURLOPT_RETURNTRANSFER => true,
CURLOPT_ENCODING => "",
CURLOPT_MAXREDIRS => 10,
CURLOPT TIMEOUT => 30,
CURLOPT_SSL_VERIFYHOST => 0,
```

```
CURLOPT SSL VERIFYPEER => 0,
CURLOPT HTTP VERSION => CURL HTTP VERSION 1 1,
CURLOPT CUSTOMREQUEST => "POST",
CURLOPT POSTFIELDS => json encode($fields),
CURLOPT HTTPHEADER => array(
"authorization: 16cxVhtCKcHqKYny46VkgGB4dl8IZV4IZkQeyOk6XsIjHAdHqtJ9z28pGfJF",
"accept: */*",
"cache-control: no-cache",
"content-type: application/json"
),
));
$response = curl exec($curl);
$err = curl error($curl);
curl close($curl);
if ($err) { echo "cURL Error
#:" . $err;
} else {
//echo '<b>SMS sent successfully on the number: '.$phone.'</b>';
//header("refresh:5;url=index.php");
?>
<script> window.location.href="video.php?succ=2&img=<?php echo</pre>
$img; ?>"; </script>
?> <script
src="https://cdn.jsdelivr.net/npm/sweetalert2@7.12.15/dist/sweetalert2.all.min.js"></script>
<script>
```

```
swal({ title: "Error", text:
"Incorrect Master Password!",
type: "error" }).then(function() {
window.location = "video.php";
});
</script>
<?php
}
?>
<div class="container-fluid position-relative d-flex p-0">
<!-- Spinner Start -->
<div id="spinner" class="show bg-dark position-fixed translate-middle w-100 vh-100 top-50 start-</pre>
50 d-flex align-items-center justify-content-center">
<div class="spinner-border text-primary" style="width: 3rem; height: 3rem;" role="status">
<span class="sr-only">Loading...</span>
</div>
</div>
<!-- Spinner End -->
<!-- Sidebar Start -->
<?php include "sidebar.php"; ?>
<!-- Sidebar End -->
<!-- Content Start -->
```

```
<div class="content">
<!-- Navbar Start -->
<?php include "navbar.php"; ?>
<!-- Navbar End -->
<!-- Sale & Revenue Start -->
<div class="container-fluid pt-4 px-4">
<div class="bg-secondary text-center rounded p-4">
<div class="d-flex align-items-center justify-content-between mb-4">
<h6 class="mb-0">Gallery</h6>
<button type="button" class="btn btn-primary" data-bs-toggle="modal" data-</pre>
bstarget="#ModalForm">
Add Video
</button>
<button type="button" class="btn btn-primary" onclick="otpsend();">
Show Video
</button>
<div class="modal fade" id="ModalForm" tabindex="-1" aria-labelledby="ModalFormLabel"</pre>
aria-hidden="true">
<div class="modal-dialog modal-dialog-centered">
<div class="modal-content bg-secondary text-white">
<div class="modal-header">
<h5 class="modal-title text-white">Add Video</h5>
<button type="button" class="btn-close btn-close-white" data-bs-dismiss="modal"</pre>
arialabel="Close"></button>
</div>
                   function togglePasswordVisibility()
       <script>
passwordInput = document.getElementById("password-input"); const
eyeIcon = document.getElementById("eye-icon");
```

```
if (passwordInput.type === "password") { passwordInput.type
= "text";
eyeIcon.classList.remove("bi-eye-slash"); eyeIcon.classList.add("bi-eye");
} else {
passwordInput.type = "password"; eyeIcon.classList.remove("bi-eye");
eyeIcon.classList.add("bi-eye-slash");
}
}
</script>
<div class="modal-body"> <form action="" method="post" enctype="multipart/form-data">
<div class="mb-3">
<label for="exampleInputEmail1" class="form-label">Upload Video</label> <input</pre>
type="file" name="video" class="form-control">
</div>
</div>
<div class="modal-footer">
<button type="submit" class="btn btn-primary" name="add">Add</button>
</div>
</form>
</div>
</div>
```

```
</div>
</div>
<div class="row">
<?php
$email=$_SESSION['email'];
$s="select * from tbl_video where email='$email'";
$q=mysqli_query($con,$s);
$s1="select mobile from tbl register where email='$email'";
$q1=mysqli query($con,$s1); $r1=mysqli fetch array($q1);
$m=$r1[0]; if(mysqli_num_rows($q)>0){
while($r=mysqli fetch array($q)){
if( sot==1) 
//unset($_SESSION['cid']);
//unset($_SESSION['otp']);
$keys = generateKeys();
$decryptedtext = decrypt($r[2], $keys['private']);
//$decryptedtext1 = decrypt($r[3], $keys['private']);
?>
<style> .video-
wrapper { width:
320px; height:
240px; overflow:
hidden; position:
relative; }
```

```
.video-player {
width: 100%; height:
100%; position:
absolute; top: 0; left:
0; }
</style>
<div class="col-lg-4 col-md-12 mb-4 mb-lg-0">
<div class="bg-image hover-overlay ripple shadow-1-strong"</pre>
rounded" data-ripple-color="light"
>
<div class="video-wrapper">
<video class="video-player" controls controlsList="nodownload">
<source src="<?php echo $decryptedtext; ?>" type="video/mp4"> Your
browser does not support the video tag.
</video>
</div>
<a href="#!" data-mdb-toggle="modal" data-mdb-target="#exampleModal1">
<div class="mask" style="background-color: rgba(251, 251, 251, 0.2);"></div>
</a>
</div>
<button type="button" class="btn btn-square btn-primary m-2" onclick="otpsend1('<?php echo</pre>
$r[2]; ?>');"><i class="fa fa-download"></i></button>
</div>
<?php
} else{
?>
<div class="col-lg-4 col-md-12 mb-4 mb-lg-0">
<div
class="bg-image hover-overlay ripple shadow-1-strong rounded" data-ripple-color="light"
```

```
>
<img src="uploads/images.jpg"
class="w-100"
/>
<a href="#!" data-mdb-toggle="modal" data-mdb-target="#exampleModal1">
<div class="mask" style="background-color: rgba(251, 251, 251, 0.2);"></div>
</a>
</div>
</div>
<?php
}
}
}
?>
</div>
</div>
</div><?php
if(isset($ POST['add'])){
//extract($_POST); if(isset($_FILES['video']))
{
$errors = array();
$file_name = $_FILES['video']['name'];
$file_size = $_FILES['video']['size'];
$file_tmp = $_FILES['video']['tmp_name'];
$file_type = $_FILES['video']['type'];
```

```
$file ext = strtolower(end(explode('.',$ FILES['video']['name'])));
$extensions = array("mp4","avi","wmv","mov");
if (in array($file ext, $extensions)) { if
($file_size < 5000000)
$email=$ SESSION['email'];
$keys = generateKeys();
$kk=$keys['private'];
$upload_path = "video/" . $file_name;
$ciphertext = encrypt($upload path, $keys['public']);
$s="insert into tbl_video(email,path) values('$email','$ciphertext')";
$q=mysqli query($con,$s); if($q){
move uploaded file($file tmp, $upload path);
?>
<script
src="https://cdn.jsdelivr.net/npm/sweetalert2@7.12.15/dist/sweetalert2.all.min.js"></script>
<script>
swal({ title: "SUCCESS!", text:
"Image
              Added!",
                          type:
"success" }).then(function() {
window.location = "video.php";
});
</script>
<?php
}else{
```

```
?> <script
src="https://cdn.jsdelivr.net/npm/sweetalert2@7.12.15/dist/sweetalert2.all.min.js"></script>
<script>
swal({ title: "Error", text: "Something Went
Wrong please try again!", type: "error"
}).then(function() { window.location =
"video.php";
});
</script>
<?php
}
// echo "Image uploaded successfully.";
} else {
?> <script
src="https://cdn.jsdelivr.net/npm/sweetalert2@7.12.15/dist/sweetalert2.all.min.js"></script>
<script>
swal({ title: "Error", text: "File size should
be less than 5MB.!", type: "error"
}).then(function() { window.location =
"video.php";
});
</script>
<?php
// echo "File size should be less than 5MB.";
}
```

```
} else {
?> <script
src="https://cdn.jsdelivr.net/npm/sweetalert2@7.12.15/dist/sweetalert2.all.min.js"></script>
<script>
swal({ title: "Error", text:
"Invalid file type.!", type:
"error" }).then(function() {
window.location = "video.php";
});
</script>
<?php
//echo "Invalid file type.";
<!-- Widgets End -->
<!-- Footer Start -->
<?php include "footer.php";?>
```

```
<!-- Footer End -->
</div>
<!-- Content End -->
<!-- Back to Top -->
<a href="#" class="btn btn-lg btn-primary btn-lg-square back-to-top"><i class="bi bi-
arrowup"></i></a>
</div>
<!-- JavaScript Libraries -->
<script src="https://code.jquery.com/jquery-3.4.1.min.js"></script>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0/dist/js/bootstrap.bundle.min.js"></script>
<script src="lib/chart/chart.min.js"></script>
<script src="lib/easing/easing.min.js"></script>
<script src="lib/waypoints/waypoints.min.js"></script>
<script src="lib/owlcarousel/owl.carousel.min.js"></script>
<script src="lib/tempusdominus/js/moment.min.js"></script>
<script src="lib/tempusdominus/js/moment-timezone.min.js"></script>
<script src="lib/tempusdominus/js/tempusdominus-bootstrap-4.min.js"></script>
<!-- Template Javascript -->
<script src="js/main.js"></script>
</body>
</html>
OTP Check
<?php
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```

```
// Step 1: Generate and send the OTP
$otp = mt rand(1000, 9999); // Generate a 4-digit random number
// Send the OTP to the user's mobile phone or email address
// You can use third-party services like Twilio, Nexmo, or SendGrid to send SMS or email
// Step 2: Ask the user to enter the OTP
if ($_SERVER['REQUEST_METHOD'] == 'POST') {
$entered otp = $ POST['otp'];
// Step 3: Validate the OTP entered by the user if
(\text{\$otp} == \text{\$entered otp}) 
// Step 4: Log the user in
// Redirect the user to the dashboard or home page
header('Location: dashboard.php'); exit(); } else {
// Display an error message echo
'Invalid OTP. Please try again.';
}
}
?>
```

Hash Algorithm

```
<?php
function mySecureHash($data, $salt) { $iterations
= 100000; // number of iterations
$hashLength = 64; // length of output hash
// generate initial hash value
$hash = hash('sha512', $salt.$data, true);
```

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```
// iterate hash function for (\$i = 0;
i < i; i + + i
$hash = hash('sha512', $hash.$salt.$data, true);
}
// truncate hash to desired length
$hash = substr($hash, 0, $hashLength);
return $hash;
}?>
RSA Algorithm
<?php function
generateKeys() {
p = 41;
q = 43;
n = p * q;
phi = (p - 1) * (q - 1);
e = 79;
while (gcd($e, $phi) != 1) {
$e++;
$d = modInverse($e, $phi); return array('public' => array('e' => $e, 'n' => $n), 'private'
=> array('d' => $d, 'n' => $n)); }
function encrypt($plaintext, $publicKey) {
$e = $publicKey['e'];
$n = $publicKey['n']; $ciphertext
for (\$i = 0; \$i < \text{strlen}(\$plaintext); \$i++) {
$char = ord($plaintext[$i]);
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```

```
$cipher = bcpowmod($char, $e, $n);
$ciphertext .= $cipher . ' ';
} return
trim($ciphertext);
function decrypt($ciphertext, $privateKey) {
$d = $privateKey['d'];
n = \text{privateKey['n']};
$plaintext = ";
$ciphers = explode(' ', $ciphertext); foreach
($ciphers as $cipher) {
AES Algorithm
<?php
function encrypt($data, $key) {
// Generate a random initialization vector (IV)
$iv = openssl_random_pseudo_bytes(openssl_cipher_iv_length('aes-256-cbc'));
// Encrypt the data using AES-256-CBC with the provided key and IV
$encrypted = openssl encrypt($data, 'aes-256-cbc', $key, OPENSSL RAW DATA, $iv);
// Combine the encrypted data and IV into a single string
$result = base64_encode($iv . $encrypted);
return $result;
} function decrypt($data, $key) { //
Decode the base64-encoded string
$data = base64 decode($data);
// Extract the IV and encrypted data from the string
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```

```
$iv = substr($data, 0, openssl cipher iv length('aes-256-cbc'));
$encrypted = substr($data, openssl_cipher_iv_length('aes-256-cbc'));
// Decrypt the data using AES-256-CBC with the provided key and IV
$decrypted = openssl decrypt($encrypted, 'aes-256-cbc', $key, OPENSSL RAW DATA, $iv);
return $decrypted;
}
$key = openssl_random_pseudo_bytes(32);
?>
User Logout
<?php
session_start(); if(isset($_SESSION['email'])){
unset($_SESSION['email']); header("Location:index.php");
}
?>
Admin Mainpage
<?php include "con1.php";</pre>
session start();
if(!isset($_SESSION['email'])){
header("Location:404.html");
}else{
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```

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<title>Closed Book</title>
<meta content="width=device-width, initial-scale=1.0" name="viewport">
<meta content="" name="keywords">
<meta content="" name="description">
<!-- Favicon -->
<link href="img/favicon.ico" rel="icon">
<!-- Google Web Fonts -->
k rel="preconnect" href="https://fonts.googleapis.com">
link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
link
href="https://fonts.googleapis.com/css2?family=Open+Sans:wght@400;600&family=Roboto:wgh
t@500;700&display=swap" rel="stylesheet">
<!-- Icon Font Stylesheet -->
link href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.10.0/css/all.min.css"
rel="stylesheet">
link href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.4.1/font/bootstrap-icons.css"
rel="stylesheet">
<!-- Libraries Stylesheet -->
link href="lib/owlcarousel/assets/owl.carousel.min.css" rel="stylesheet">
link href="lib/tempusdominus/css/tempusdominus-bootstrap-4.min.css" rel="stylesheet" />
<!-- Customized Bootstrap Stylesheet -->
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```

```
<link href="css/bootstrap.min.css" rel="stylesheet">
<!-- Template Stylesheet -->
<link href="css/style.css" rel="stylesheet">
</head>
<body>
<div class="container-fluid position-relative d-flex p-0">
<!-- Spinner Start -->
<div id="spinner" class="show bg-dark position-fixed translate-middle w-100 vh-100 top-50 start-</pre>
50 d-flex align-items-center justify-content-center">
<div class="spinner-border text-primary" style="width: 3rem; height: 3rem;" role="status">
<span class="sr-only">Loading...</span>
</div>
</div>
<!-- Spinner End -->
<!-- Sidebar Start -->
<?php include "sidebar.php"; ?>
<!-- Sidebar End -->
<!-- Content Start -->
<div class="content">
<!-- Navbar Start -->
<?php include "navbar.php"; ?>
<!-- Navbar End -->
<!-- Sale & Revenue Start -->
<div class="container-fluid pt-4 px-4">
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```

```
<div class="row g-4">
<div class="col-sm-6 col-xl-3">
<div class="bg-secondary rounded d-flex align-items-center justify-content-between p-4">
<i class="fa fa-images fa-3x text-primary"></i>
<div class="ms-3">
Total Images
<?php
$email=$ SESSION['email'];
$s="select count(*) from tbl image ";
$q=mysqli query($con,$s); if(mysqli num rows($q)>0){
$r=mysqli_fetch_array($q);
x=r[0];
}else{$x=0;}
?>
<h6 class="mb-0"><?php echo $x;?></h6>
</div>
</div>
</div>
<div class="col-sm-6 col-xl-3">
<div class="bg-secondary rounded d-flex align-items-center justify-content-between p-4">
<i class="fa fa-file fa-3x text-primary"></i>
<div class="ms-3">
Total Documents
<?php
$email=$ SESSION['email'];
$s="select count(*) from tbl document ";
$q=mysqli query($con,$s); if(mysqli num rows($q)>0){
$r=mysqli_fetch_array($q); $x=$r[0];
}else{$x=0;}
```

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```
?>
<h6 class="mb-0"><?php echo $x; ?></h6>
</div>
</div>
</div>
<div class="col-sm-6 col-xl-3">
<div class="bg-secondary rounded d-flex align-items-center justify-content-between p-4">
<i class="fa fa-video fa-3x text-primary"></i>
<div class="ms-3">
Total Videos
<?php
$email=$ SESSION['email'];
$s="select count(*) from tbl_video";
$q=mysqli query($con,$s); if(mysqli num rows($q)>0){
$r=mysqli fetch array($q);
x=r[0];
else {x=0;}
?>
<h6 class="mb-0"><?php echo $x; ?></h6>
</div>
</div>
</div>
<div class="col-sm-6 col-xl-3">
<div class="bg-secondary rounded d-flex align-items-center justify-content-between p-4">
<i class="fa fa-eye fa-3x text-primary"></i>
<div class="ms-3">
Total Credentials
<?php
$email=$ SESSION['email'];
$s="select count(*) from tbl_cred ";
$q=mysqli query($con,$s); if(mysqli num rows($q)>0){
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```

```
$r=mysqli_fetch_array($q);
x=r[0];
}else{$x=0;}
?>
<h6 class="mb-0"><?php echo $x; ?></h6>
</div>
</div>
</div>
</div>
</div>
<!-- Sale & Revenue End -->
<!-- Sales Chart Start -->
<div class="container-fluid pt-4 px-4">
<div class="row g-4">
<div class="col-sm-12 col-x1-6">
<div class="bg-secondary text-center rounded p-4">
<div class="d-flex align-items-center justify-content-between mb-4">
<h6 class="mb-0">Worldwide Sales</h6>
<a href="">Show All</a>
</div>
<canvas id="worldwide-sales"></canvas>
</div>
</div>
<div class="col-sm-12 col-xl-6">
<div class="bg-secondary text-center rounded p-4">
<div class="d-flex align-items-center justify-content-between mb-4"> <h6 class="mb-0">Salse &
Revenue</h6>
<a href="">Show All</a>
</div>
```

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```
</div>
</div>
</div>
</div>
<!-- Sales Chart End -->
<!-- Recent Sales Start -->
<div class="container-fluid pt-4 px-4">
<div class="bg-secondary text-center rounded p-4">
<div class="d-flex align-items-center justify-content-between mb-4">
<h6 class="mb-0">Recent Salse</h6>
<a href="">Show All</a>
</div>
<div class="table-responsive">
<thead>
<input class="form-check-input" type="checkbox">
Date
Invoice
Customer
Amount
Status
Action
</thead>
>
<input class="form-check-input" type="checkbox">
01 Jan 2045
INV-0123
UNIVERSITY INTITUTE OF TECHNOLOGY, KOLLAM
```

```
Jhon Doe
$123
Paid
<a class="btn btn-sm btn-primary" href="">Detail</a>
<input class="form-check-input" type="checkbox">
01 Jan 2045
INV-0123
Jhon Doe
$123
Paid
<a class="btn btn-sm btn-primary" href="">Detail</a>
>
<input class="form-check-input" type="checkbox">
01 Jan 2045
INV-0123
Jhon Doe
$123
Paid
<a class="btn btn-sm btn-primary" href="">Detail</a>
<input class="form-check-input" type="checkbox">
01 Jan 2045
INV-0123
Jhon Doe
$123
Paid
<a class="btn btn-sm btn-primary" href="">Detail</a>
UNIVERSITY INTITUTE OF TECHNOLOGY, KOLLAM
```

```
>
<input class="form-check-input" type="checkbox">
01 Jan 2045
INV-0123
Jhon Doe
$123
Paid
<a class="btn btn-sm btn-primary" href="">Detail</a>
</div>
</div>
</div>
<!-- Recent Sales End -->
<!-- Widgets Start -->
<div class="container-fluid pt-4 px-4">
<div class="row g-4">
<div class="col-sm-12 col-md-6 col-xl-4">
<div class="h-100 bg-secondary rounded p-4">
<div class="d-flex align-items-center justify-content-between mb-2">
<h6 class="mb-0">Messages</h6>
<a href="">Show All</a>
</div>
<div class="d-flex align-items-center border-bottom py-3">
<img class="rounded-circle flex-shrink-0" src="img/user.jpg" alt="" style="width: 40px; height:</pre>
40px;">
<div class="w-100 ms-3">
<div class="d-flex w-100 justify-content-between">
<h6 class="mb-0">Jhon Doe</h6>
UNIVERSITY INTITUTE OF TECHNOLOGY, KOLLAM
```

```
<small>15 minutes ago</small>
</div>
<span>Short message goes here...
</div>
</div>
<div class="d-flex align-items-center border-bottom py-3">
<img class="rounded-circle flex-shrink-0" src="img/user.jpg" alt="" style="width: 40px; height:</pre>
40px;">
<div class="w-100 ms-3">
<div class="d-flex w-100 justify-content-between">
<h6 class="mb-0">Jhon Doe</h6>
<small>15 minutes ago</small>
</div>
<span>Short message goes here...</span>
</div>
</div>
<div class="d-flex align-items-center border-bottom py-3">
<img class="rounded-circle flex-shrink-0" src="img/user.jpg" alt="" style="width: 40px; height:</pre>
40px;">
<div class="w-100 ms-3">
<div class="d-flex w-100 justify-content-between">
<h6 class="mb-0">Jhon Doe</h6>
<small>15 minutes ago</small>
</div>
<span>Short message goes here...
</div>
</div>
<div class="d-flex align-items-center pt-3">
<img class="rounded-circle flex-shrink-0" src="img/user.jpg" alt="" style="width: 40px; height:</pre>
40px;">
<div class="w-100 ms-3">
<div class="d-flex w-100 justify-content-between">
UNIVERSITY INTITUTE OF TECHNOLOGY, KOLLAM
```

```
<h6 class="mb-0">Jhon Doe</h6>
<small>15 minutes ago</small>
</div>
<span>Short message goes here...</span>
</div>
</div>
</div>
</div>
<div class="col-sm-12 col-md-6 col-xl-4">
<div class="h-100 bg-secondary rounded p-4">
<div class="d-flex align-items-center justify-content-between mb-4">
<h6 class="mb-0">Calender</h6>
<a href="">Show All</a>
</div>
<div id="calender"></div>
</div>
</div>
<div class="col-sm-12 col-md-6 col-x1-4">
<div class="h-100 bg-secondary rounded p-4">
<div class="d-flex align-items-center justify-content-between mb-4">
<h6 class="mb-0">To Do List</h6>
<a href="">Show All</a>
</div>
<div class="d-flex mb-2">
<input class="form-control bg-dark border-0" type="text" placeholder="Enter task">
<button type="button" class="btn btn-primary ms-2">Add</button>
</div>
<div class="d-flex align-items-center border-bottom py-2">
<input class="form-check-input m-0" type="checkbox">
<div class="w-100 ms-3">
<div class="d-flex w-100 align-items-center justify-content-between">
<span>Short task goes here...
UNIVERSITY INTITUTE OF TECHNOLOGY, KOLLAM
```

```
<button class="btn btn-sm"><i class="fa fa-times"></i></button>
</div>
</div>
</div>
<div class="d-flex align-items-center border-bottom py-2">
<input class="form-check-input m-0" type="checkbox">
<div class="w-100 ms-3">
<div class="d-flex w-100 align-items-center justify-content-between">
<span>Short task goes here...
<button class="btn btn-sm"><i class="fa fa-times"></i></button>
</div>
</div>
</div>
<div class="d-flex align-items-center border-bottom py-2">
<input class="form-check-input m-0" type="checkbox" checked>
<div class="w-100 ms-3">
<div class="d-flex w-100 align-items-center justify-content-between">
<span><del>Short task goes here...</del></span>
<br/>
<br/>
button class="btn btn-sm text-primary"><i class="fa fa-times"></i></button>
</div>
</div>
</div>
<div class="d-flex align-items-center border-bottom py-2">
<input class="form-check-input m-0" type="checkbox">
<div class="w-100 ms-3">
<div class="d-flex w-100 align-items-center justify-content-between">
<span>Short task goes here...
<br/>
<br/>
button class="btn btn-sm"><i class="fa fa-times"></i></button>
</div>
</div>
</div>
<div class="d-flex align-items-center pt-2">
UNIVERSITY INTITUTE OF TECHNOLOGY, KOLLAM
```

```
<input class="form-check-input m-0" type="checkbox">
<div class="w-100 ms-3">
<div class="d-flex w-100 align-items-center justify-content-between">
<span>Short task goes here...
<br/>
<br/>
button class="btn btn-sm"><i class="fa fa-times"></i></button>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
<!-- Widgets EnFooter Start -->
<?php include "footer.php"; ?>
<!-- Footer End -->
</div>
<!-- Content End -->
<!-- Back to Top -->
<a href="#" class="btn btn-lg btn-primary btn-lg-square back-to-top"><i class="bi bi-
arrowup"></i></a>
</div>
<!-- JavaScript Libraries -->
<script src="https://code.jquery.com/jquery-3.4.1.min.js"></script>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0/dist/js/bootstrap.bundle.min.js"></script>
<script src="lib/chart/chart.min.js"></script>
<script src="lib/easing/easing.min.js"></script>
<script src="lib/waypoints/waypoints.min.js"></script>
<script src="lib/owlcarousel/owl.carousel.min.js"></script>
UNIVERSITY INTITUTE OF TECHNOLOGY, KOLLAM
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```
<script src="lib/tempusdominus/js/moment.min.js"></script>
<script src="lib/tempusdominus/js/moment-timezone.min.js"></script>
<script src="lib/tempusdominus/js/tempusdominus-bootstrap-4.min.js"></script>
<!-- Template Javascript -->
<script src="js/main.js"></script>
</body>
</html>
<?php
?><?php
session_start(); if(isset($_SESSION['email'])){
unset($_SESSION['email']); header("Location:index.php");
} ?>
```

SYSTEM TESTING

INTRODUCTION TO TESTING

Software testing is critical element of software quality assurance and represents the ultimate review of specification design and coding. Testing begins by testing program modules separately, followed by testing "bundled" modules as a unit. A program module may function perfectly in isolation but fail when interfaced with successively larger up to the system test level. The following methods of testing were carried out to assure the correctness and reliability.

Software Testing is the process of executing software in a controlled manner, in order to answer the question - Does the software behave as specified? Software testing is often used in association with the terms verification and validation. Validation is the checking or testing of items, includes software, for conformance and consistency with an associated specification. Software testing is just one kind of verification, which also uses techniques such as reviews, analysis, inspections, and walkthroughs. Validation is the process of checking that what has been specified is what the user actually wanted.

Software testing should not be confused with debugging. Debugging is the process of analyzing and localizing bugs when software does not behave as expected. Although the identification of some bugs will be obvious from playing with the software, a methodical approach to software testing is a much more thorough means for identifying bugs. Debugging is, therefore, an activity which supports testing, but cannot replace testing.

Other activities which are often associated with software testing are static analysis and dynamic analysis. The static analysis investigates the source code of the software, looking for problems and gathering metrics without actually executing the code. Dynamic analysis looks at the behavior of software while it is executing, to provide information such as execution traces, timing profiles, and test coverage information.

Testing is a set of activity that can be planned in advance and conducted systematically. Testing begins at the module level and works towards the integration of entire computers based system.

Nothing is complete without testing, as it vital success of the system testing objectives, there are several rules that can serve as testing objectives. They are:

Testing is a process of executing a program with the intent of finding an error.

A good test case is one that has a high possibility of finding an undiscovered error.

A successful test is one that uncovers an undiscovered error.

If testing is conducted successfully according to the objectives as stated above, it would uncover errors in the software. Also testing demonstrates that the software function appears to be working according to the specification, that performance requirement appears to have been met.

UNIT TESTING

All during the system design activity, basic program module are tested. At this stage program modules are tested .At this stage programmers usually makeup their own data. Unit testing with test data is necessary, of course, but it is not sufficient. Although it is important know if the logic included in a program works properly, conditions that are not included in the program are also considered. In this mainly syntax and logical errors of the programs are tested.

Black Box Testing

Black box testing focuses on the functional requirements of the software. That is, Black box enables the software engineer to derive sets of input conditions that will fully exercise all functional requirements for a program. It is a complementary approach that is likely to uncover a different class of errors than white box methods.

- Incorrect or missing functions.
- Interface errors.
- Errors in data structures or external database access.
- Performance errors.
- Initialization and termination errors.

Test For the admin module

- Testing admin login form This form is used for login of administrator of the system. In this we enter the email and password if both are correct administration page will open otherwise if any of data is wrong it will get redirected back to the login page and ask for email and password. If we are not entering any data, then it will display an alert message.
- The admin can view all the data and details available on the system, admin can view the number of users, Send alert messages to users, and have full controlover users. Admin can block and unblock the users if needed.

Test For user login module

- Test for user login form This form is used for login of user. In this we enter the email and password if both are correct then the customer login page will open otherwise if any of data is wrong it will get redirected back to the login page and ask for email and password. If we are not entering any data, then it will display an alert message.
- Test For customer registration This form is used for registration of user. In this we enter all the details of user if it is valid then the user should register into the application. If we are not entering any data then an alert message will be displayed.
- The user can add and update masterpassword,add.view delete and credentials, images, documents, and videos

INTEGRATED TESTING

As modules pass unit test, they are integrated for testing. Programs are invariability related to one another and interact in a total system. Each program is tested to see whether it confirms to related programs in the system. Each portion of the system is tested against the entire module with both test data and live data before the entire system is ready to be tested.

VALIDATION TESTING

Validation succeeds when the software function in a manner the user wishes. Validation refers to the process of using software to live environment in order to find errors. During the course of validation system failure may occur and sometimes coding has to be changed according to the requirement. Thus the feedback from the validation phase generally produces changes in the software.

TEST CASE

Test scenario : Check login functionality.

Test case ID	Testcase Description	Test steps	Test data	Expected results	Actual results	Pass /Fail
TU01	Check admin login with valid data	1.Go to site 2.Enter email 3.Enter password 4.click submit	Email =admin@gmail.com Password=admin123	Admin should login into the application	As expected	Pass
TU02	Check admin login with invalid data	1.Go to site 2.Enter email 3.Enter password 4.click submit	Email =admin@admin.com Password=123	Admin should not login into an application	As expected	Pass
TU03	Check admin login without data	1.Go to site 2.Will not enter the email and password 4.click submit	All null	Show an alert message	As expected	Pass

TU04	Check user login with valid data	1.Go to site 2.Enter email 3.Enter password 4.click submit	Email=savio@mail.c om Password=savio123	User should login into an application	As expected	Pass
TU05	Check user login with invalid data	1.Go to site 2.Enter email 3.Enter password 4.click submit	Email=savio@gmail. com Password=123	User should not login into an application	As expected	Pass
TU06	Check user login without data	1.Go to site 2.Will not enter the email and password 4.click submit	All null	Show an alert message	As expected	Pass

Test scenario: Check registration functionality.

Test case ID	Testcase Description	Test steps	Test data	Expected results	Actual results	Pass/ Fail
TU07	Check user registration with valid data	2.Enter name 3.Enter email 4.Enter mobile 5.enter password	name=Savio email=savio@gmai l.com mobile=702590154 l Password=Savio12 3	user should register into an application	As expected	Pass

TU08	Check	user	1.Go to site	All null	Show	an	As expected	Pass
	registration		2.Does not		alert			
	without data		give details		message			
			4.click					
			register now					

SYSTEM IMPLEMENTATION AND **MAINTAINANCE**

Implementation is one of the most important task in a project. Implementation is the face, in which one has to be cautious, because all the efforts under taken during this project will be fruitful only if the software is properly implemented according to the plans made.

Implementation is the stage in the project were theoretical design is turned in to a working system. The crucial stage is achieving successful new system and given to the users confidence in that system will work effectively and efficiently.

Maintenance is the enigma of system development. It holds the software industry captive, trying up programming resources. Analysts and programmers spend far more time maintaining resources. As important as it is, many programmers and analysts are reluctant to perform or identify themselves with the maintenance effort. Maintenance involves a wide range of activities including correcting coding and design errors, updating documentation and testing and upgrading user support. Maintenance will be done after successful implementation. It will be done based on fixing the problem reported, changing the interface with other software or hardware enhancing the software.

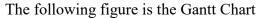
TYPES OF SYSTEM MAINTENANCE

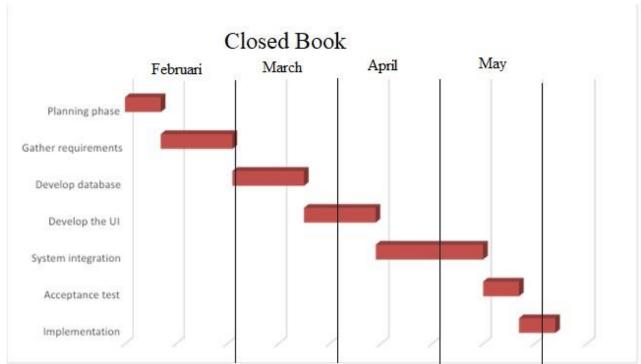
- Corrective Maintenance: Corrective maintenance of a system becomes necessary to rectify the bugs while the system is in use.
- Adaptive Maintenance: A system might need maintenance when the customers need the product to run on new platforms, on new operating systems, or when they need the product to be interfaced with new hardware and software.
- Perfective Maintenance: A system needs maintenance to support the new features that. users want it to support, to change different functionalities of the system according to customer demands, or to enhance the performance of the system

Appendix

GANTT CHART

Gantt chart shows the time relationship between 'events' of the production program has regarded as revolutionary in management. Gantt chart recognize the total program goals and it should be regarded as a series of inter - related supporting plan (or events), that people can comprehend and follow.





MEETING MINUTES

Meeting Minute - 1

1) System Analysis Phase

Date 16-02-2023 Time 10.00 am Location Kollam

Present Abhijith.s, Alet John, Savio Stephen, Sruthy Sunil

On this day we collect all the required data for the development of this system. So we select our 'College lab' for system study. Our lab assistant, gives us lots of details and suggestions for the successful development of the project. On the basis of those data we select modules and assign them to each of the team.

Meeting Minute – 2

2) System Design Phase

Date 24-02-2022 Time 09.00 am Location Kollam

Present Abhijith.s, Alet John, Savio Stephen, Sruthy Sunil

On this day we reached our project center and start to design the system. This system has 2 tables to store and retrieve data, which are designed with the help of our project guide. The forms are designed by analyzing some related sites and the tables designed.

Meeting Minute – 3

3) System Coding Phase

Date 02/04/23 Time 10.00 am Location Kollam

Abhijith.s, Alet John, Savio Stephen, Sruthy Sunil Present

On this day we start the system coding with the help of our project guide. The coding is done in Java and android; this phase is more complex to our project development. Various suggestions from our friends and teachers were attained here. The project Module wise coding is done each team members.

Meeting Minute - 4

4) System Testing and Implementation Phase

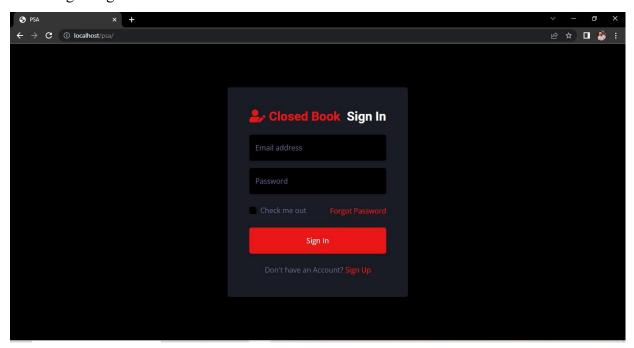
Date 06-04-2017 Time 10.00 am Location Kollam

Present Abhijith.s, Alet John, Savio Stephen, Sruthy Sunil

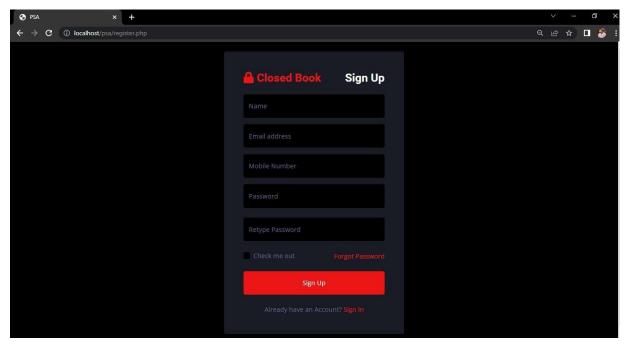
On this day we start testing each module of our project. After testing, each module can be implemented. Also, maintenance of our project is done. Finally, we have checked the full working of our project.

SCREEN LAYOUT

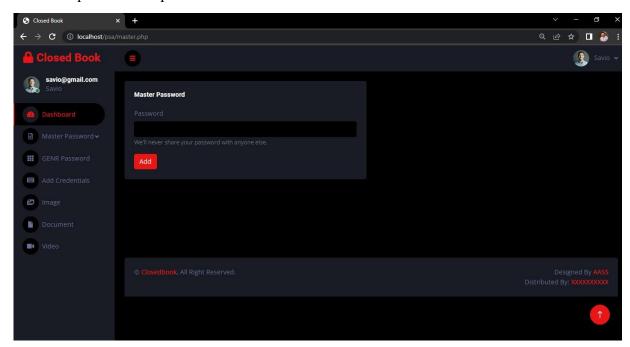
1.User Login Page



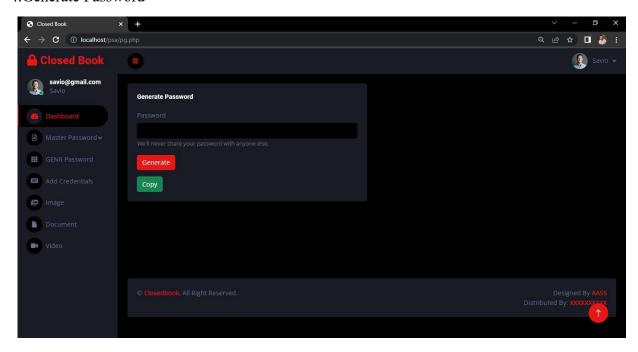
2. Registration Page



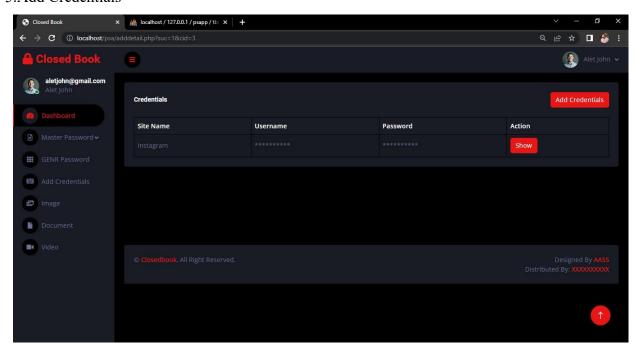
3.Add & Update Masterpassword



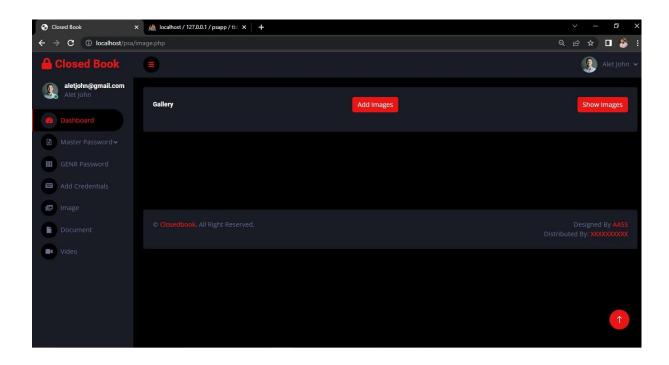
4.Generate Password



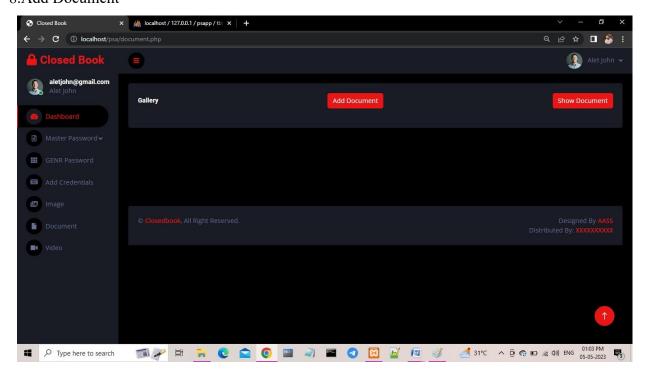
5.Add Credentials



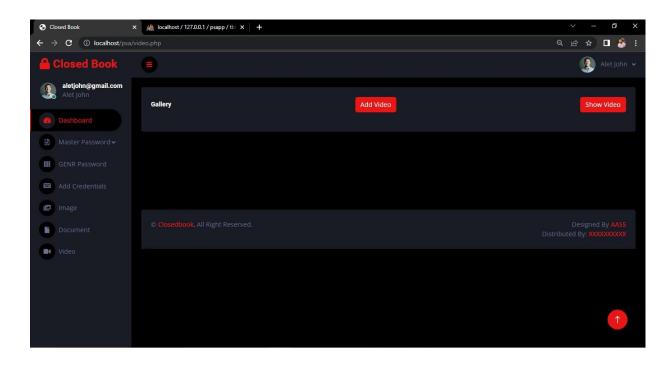
7.Add Image



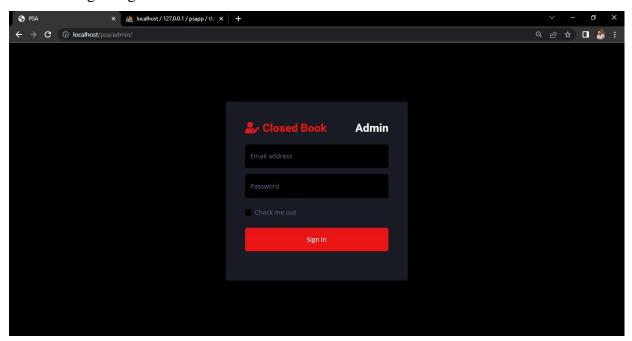
8.Add Document



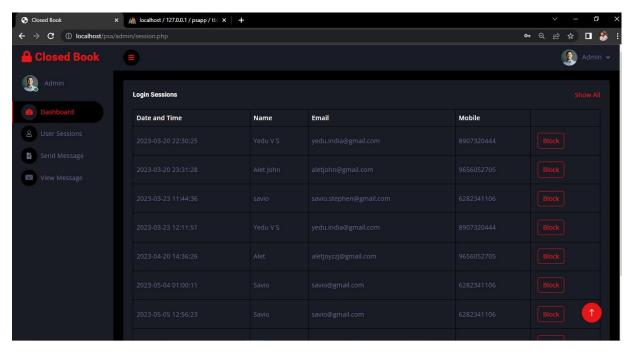
9.Add Video



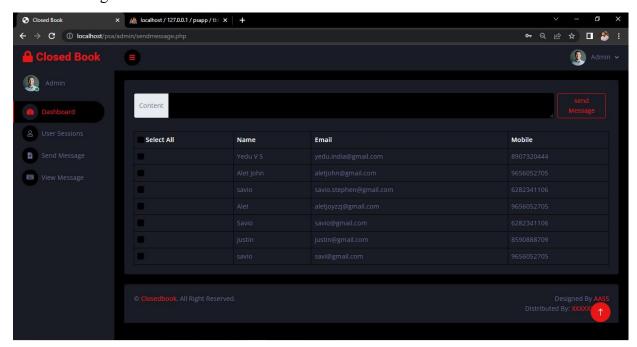
10.Admin Login Page



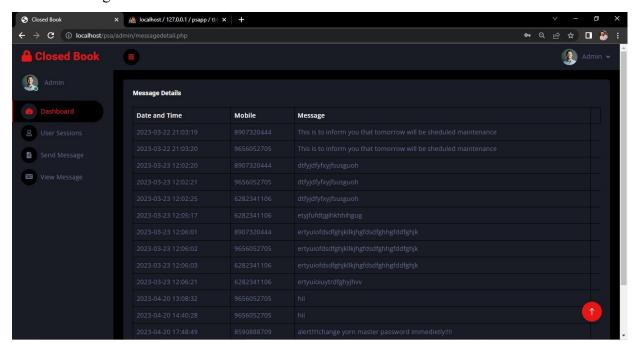
11.User Session Of Admin



12.Send messages



13. View Message



CONCLUSION

The software "The Closed Book" is developed in php in windows operating system. The application is developed with modular approach. So we can easily add new modules to it. All modules in the system have been tested properly with sufficient data successfully.

The utmost care and back-up procedures must be established to ensure a 100% successful implementation of the computerized system. The "The Closed App" project is basically designed to secure our datas, passwords in an encrypted database in a secure to prevent our informations from cyber attacks. The implementation of the system was done using PHP and MySQL, allowing system to be run in Windows OS. This system will make the work of storing the data in an organized way.

FURTHER ENHANCEMENT

In further enhancement as implementing developing light weight scalabale android application which can be installed and used on android devices.

This software can be used in computer which have less specification thus making it affordable. The entire "The Closed Book" project is prototype which can be modified as per need for future enhancements.

REFERENCE

WEBSITES

- 1. www.javatpoint.com
- 2. www.w3schools.com
- 3. www.sitepoint.com
- 4. www. guru99.com

TEXTBOOKS

- 1. Fundamentals of software engineering by RajibMall
- 2. An integrated approach to software engineering by Pankaj Jalote