

E-APPOINTMENT FOR EYE HOSPITALS

A Project Report Submitted to

SRI KALISWARI COLLEGE(AUTONOMOUS),SIVAKASI

Affiliated to Madurai Kamaraj University, in partial

Fulfillment of the requirements for the award of the degree of

BACHELOR OF SCIENCE

IN

INFORMATION TECHNOLOGY

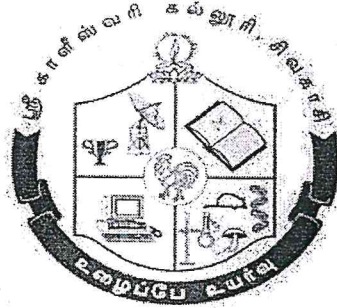
BY

S.PRIYA(A9UIT012)

Under the Guidance of

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DEPARTMENT OF INFORMATION TECHNOLOGY

SRI KALISWARI COLLEGE(AUTONOMOUS)

(Re-Accredited with 'A' Grade by NAAC(CGPA 3.11))

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APRIL 2022

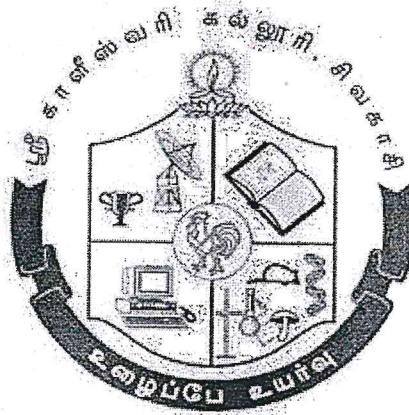


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CERTIFICATE

This is to certify that we have examined the **project** work entitled “**E-APPOINTMENT FOR EYE HOSPITALS**” submitted by **S.Priya (A9UIT012)** final year student of Under Graduate Department of Information Technology, is a bonafide record of work carried out by her under the guidance of **Mr.S.Muthukumar.,M.C.A.,M.Phil.,(Ph.D).**, Assistant Professor, Department of Information Technology, Sri Kaliswari College (Autonomous), Sivakasi.

It has evaluated his performance at viva-voice conducted on 01/06/2022

Internal Examiner




External Examiner



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1.ABSTRACT

My project is an "E-APPOINTMENT FOR HOSPITALS". In this project used to appointment for out-patients and to send acknowledgement details to the patient. The objective of the eye care appointment system is to manage the details of eye doctor, patients, tests, medicines.

It manages all the information about an Appointments and medicines. The Project is totally build administrative end and those only the administrator is guaranteed the access.

The purpose of the project is to build on appointment to reduce the manual work for managing the details about doctors, Appointments and patients.




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2.3 ABOUT THE SOFTWARE

2.3.1 About PHP

The **PHP** function in PHP can create PDF files using the PDF lib library which was initially created by Thomas Merz and is now maintained by a PDF lib GmbH. The documentation in this section is only meant to be an overview of the available function in the PDF lib library and should not be considered an exhaustive reference. For the full and detailed explanation of each function, consult the PDF lib Reference Manual which is included in all PDF lib packages distributed by PDF lib is capable of doing and contains the most up-to-date documentation of all functions.

- PHP is a recursive acronym for "**PHP:Hyper Text PreProcessor**"
- PHP is a server side scripting language that is embedded in HTML. It is used to manage dynamic content, databases, session tracking, even build entire e-commerce sites,
- It is integrated with a number of popular database, including MySQL, PostgreSQL, Oracle, Sybase, Informix and Microsoft **SQL Server**.
- PHP is pleasing zippy in its execution, especially when compiled as an Apache module on the Unix side. The MySQL server, once started, executes even very complex queries with huge result sets in record setting time.
- PHP supports a large number of major protocols such as POP3, IMAP, and LDAP, PHP4 added support for java and distributed object architectures (COM and CORBA), making n-tier development a possibility for the first time.
- PHP is forgiving: PHP language tries to be as forgiving as possible.
- PHP Syntax is C-like.

Common uses of PHP:

- PHP performs system functions,i.e from files on a system it can create,open,read,write,and close them.
- PHP can handle forsms,i.e gather data form files,savevdata to file,through email you can send data,return data to the user.
- You can add,delete,modify elements within your **database** through PHP.
- Access cookies variables and set cookies.
- Using PHP ,you can restrict users to access some pages of your **webside**

Characteristics of PHP:

Five important characteristics make PHP's practical nature possible:

- Simplicity
- Efficiency
- Security
- Flexibility
- Familiarity

2.3.2 MYSQL Server

MYSQL is the world's second most widely used open source relational database management system. It is named after co-founder Michael Widenius's daughter the MYSQL phrase for structured query language.

The MYSQL development project has made its source code available under the terms of the GNU general public license, as well as under a variety of propriety agreements. MYSQL was owned and sponsored by a single for-profit firm. The Swedish company Mysql AB, now owned by oracle corporation.

MYSQL is the relational database management system and ships with no GU tools to administrator MYSQL database or manage data contained within the database. Users may use including command line tools, or use MYSQL "front-end" desktop software and weeb applications and create and manage MYSQL database, build database structure, backup data, inspect status and work with data records.

- Reliability. The fastest and most comprehensive most comprehensive database is useless unless it's up and running when needed. The idea RDBMS makes it easy to source and safeguard data across the network so critical operations are always at the ready. Every enterprise requires different forms, but whether a single protected server or farm, a string RDBMS configuration builds in redundancies and offers overlapping lactics to keep its data access contantly on hand.
- Adaptability. Corporate needs changes daily. Sometimes hourly. Any RDBMS worth its salt will be able to adapt to those changes quickly and effectively. This means not having only to rely the frequent, costly, cumbersome hardware upgrades.

- Scalability. The best RDBMS will adapt to the most taxing demands of its enterprise. An increase in users and task complexity should not slow the speed of information retrieval network reliability. The database should make use of data comprehension. In memory processing, database visualization and if possible, the power of multiple servers to seamless experience for end others.
- Predictability. In order to most strict service level agreements, the RDBMS should deploy quickly, without need for complicated installation, extensive employee training or much support staff it should be able to read and support regularly vacillating workloads spikes in demand with few issues.
- Manageability. The RDBMS in a long-term investment, and companies should treat it as such factoring in long-term expenses such as software licensing expendries. A cost-effective RDBMS offers streamlined. Automated Turing and error correction and intuitive tooling. All with minimal training requirements.

MYSQL COMMANDS CONVENTION USED HERE:

- MYSQL keywords are shown in caps.
- User-specified names are in small letters.
- Optional items are enclosed in square brackets {}
- Items in parenthese must appear in command, along with the parenthesis.

QUOTING IN MYSQL STATEMENTS

- Don't quote database ,table, or column names
- Don't quote column names are modified.
- Don't quote numerical values.




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7.CONCLUSION

This project report entitled “E-APPOINTMENT FOR EYE HOSPITALS” has come to its final stage.The system has been developed with much care that it is free of errors and at the same time it is efficient and less time consuming.The important thing is that the system is robust.we have tried our level best to make the website as dynamic as possible.The online wwebsite is successfully designed and implemented.This provides easy to access for end user to gather information about the hospital.The user can also enquiry their needs through this **website.**



A handwritten signature in green ink, appearing to be the initials of the principal.

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