



Indahag Parish Event Management System

(Roman Catholic Parish)

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In Partial Fulfillment of the Requirements
for the CS214 Fundamentals of Database Management System
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CHAPTER I

1.1 Organization Background

Three Archangel Parish, located on Lomboy Street in Indahag, Cagayan de Oro, oversees two chapels: Saint Philip and James The Apostles Chapel in Centro Indahag and Saint Joseph The Workers Chapel on Habitat Street, Indahag. Reverend Fr. Harnifer L. Godinez, SSJV, has been the administrator of the Indahag chapels for several years.

After his initial two years as administrator, Father Harnifer took significant steps to enhance the organization of the chapels. He established three clusters for better administration: Cluster Hope (Habitat Phase 1,2), Cluster Love (Poblacion Indahag), and Cluster Faith (Sitio Lomboy). Additionally, he suggested changing the name of the patron saint from Sr. San Miguel (St. Michael Archangel) to The Three Archangels, reflecting the joint feast day celebration of three archangels on September 29.

The proposed name change gained unanimous approval from the parish leaders and parishioners, leading to the adoption of The Three Archangels as the parish's new identity in 2020. As the parish expanded and developed chapels to accommodate a growing population, the challenges of maintaining records and scheduling events became apparent. The reliance on traditional methods without the aid of technology posed obstacles to efficient administration.

This study endeavors to provide a comprehensive solution tailored to the specific needs of the parish, aligning with its commitment to better serve the community and uphold the spirit of The Three Archangels.

1.2 Statement of the Problem

Indahag Parish currently relies on traditional record-keeping methods to manage church affairs, utilizing practices such as manually writing information on a whiteboard. This conventional approach poses a significant risk of data loss and hampers the efficiency of church personnel, not only increasing the likelihood of losing valuable data but also creating challenges in achieving optimal workflow efficiency.

Recognizing the constraints imposed by traditional record-keeping methods and the associated challenges faced by church personnel, the researchers propose the development of an innovative application. This application aims to provide a comprehensive solution specifically targeting the identified issues, ultimately enhancing the efficiency and effectiveness of administrative processes within the church.

1.3 Objective of the Project

The project's objective is to develop a desktop application to improve the efficiency of event scheduling at the Indahag Parish. The primary focus is streamlining scheduling for events in the two chapels and the main parish, replacing the conventional method with a system that allows the user to view, record, edit, and delete events seamlessly.

To achieve these goals, the study aims to:

1. Develop a dedicated scheduling application:

The current practice at the Indahag parish involves traditional methods like using a whiteboard for event scheduling. Developing a personalized scheduling application aims to

simplify and enhance their workflow. The transition to a digital platform prevents data loss, ensures accurate information storage, and contributes to more efficient work execution.

2. Design the application to be user friendly :

Emphasis is on designing an application with an intuitive user interface for easy access. The goal is to make the application user-friendly, ensuring swift and straightforward navigation and data input, without an extensive learning curve.

3. Ensure the precision of scheduled activities:

This study aims to enhance the application's reliability in accurately scheduling events, minimizing errors for a high level of user satisfaction.

The implementation of this application aims to transform traditional record-keeping methods, bringing technology to the parish for enhanced event management.

1.4 Scope and Limitations

Scope and limitation:

While the final version of the app is intended to encompass all expected functionalities and features outlined in the scope, certain limitations may arise due to factors such as varying levels of digital literacy among users and potential constraints in developer expertise for integrating specific features. The following section outlines the app's intended scope and anticipated limitations:

Scope:

- **Calendar View:** Consider different display options like month, week, and agenda views to cater to diverse preferences.
- **Event Management:** You can add information such as name, time, date, location, description, and contact information. Making editing and deletion quick and easy.
- **Account Creation:** By filling out the special form, new users can register and provide information such as name, email address, phone number, username and password.
- **Personal Information:** allows priests to access and change their personal information through their account, including changing their password.

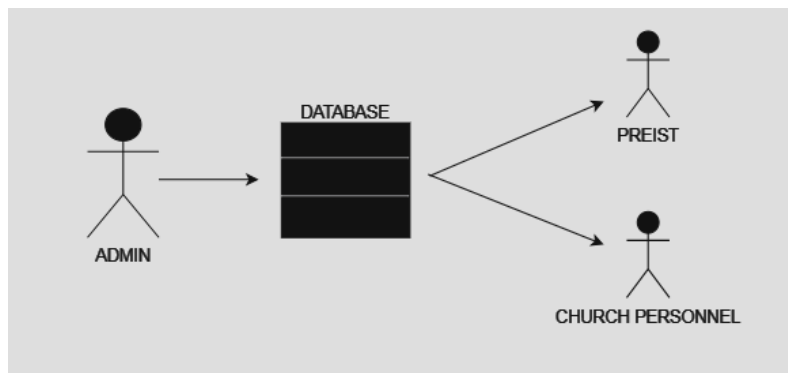
Limitations:

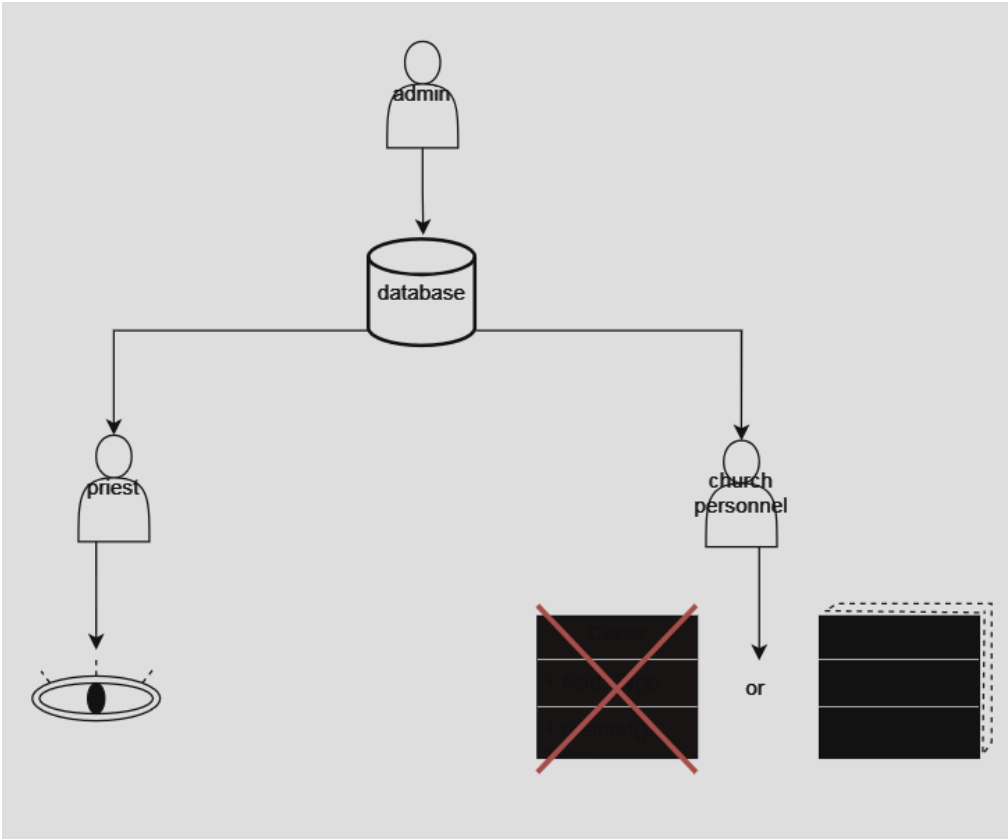
- **Varying Skill Levels:** Priests may have diverse levels of comfort and experience with technology. Some might be less familiar with digital interfaces, creating potential barriers to adoption.
- **Learning Curve:** A certain amount of adjustment and learning may be necessary despite user-friendly interfaces. It takes time for users to become accustomed to the features and navigation.
- **Accessibility:** It's critical to prioritize a variety of user needs, including accessibility, but it's also critical to recognize that developers may not have the necessary skills to integrate sophisticated accessibility features within the original project scope. Future versions can aim to incorporate advanced accessibility features after further research and development.

- **Developer Capabilities:** The current version reflects the capabilities of the existing development team. Looking for more experience may be necessary to implement more complex features.

CHAPTER 2

2.1 Database System Architecture





2.1 Database Modeling

Business Rule

❖ Login Information Database:

- Each user must have a unique User ID for identification and authentication.
- User ID, password, email, and contact number, First Name, Last Name are mandatory fields for account creation.
- Passwords must be secure.
- Only authorized users can access the system based on their assigned roles.

❖ Personal Information Database:

- Each individual must have a unique Person ID.
- Person ID, First Name, Last Name, contact number, age, barangay, city/municipality, and province are mandatory fields.
- At least one record in the Personal Information Database is required before scheduling an event for that individual.

❖ Schedule Database:

- Each event must have a unique Schedule ID.
- Schedule ID, PersonSchedID, ChurchSchedID, Event Date, Church Event, Schedule Time, and Day/Night are mandatory fields.
- After scheduling an event for an individual a corresponding record must be created in the Schedule Database.

❖ Church Location Database:

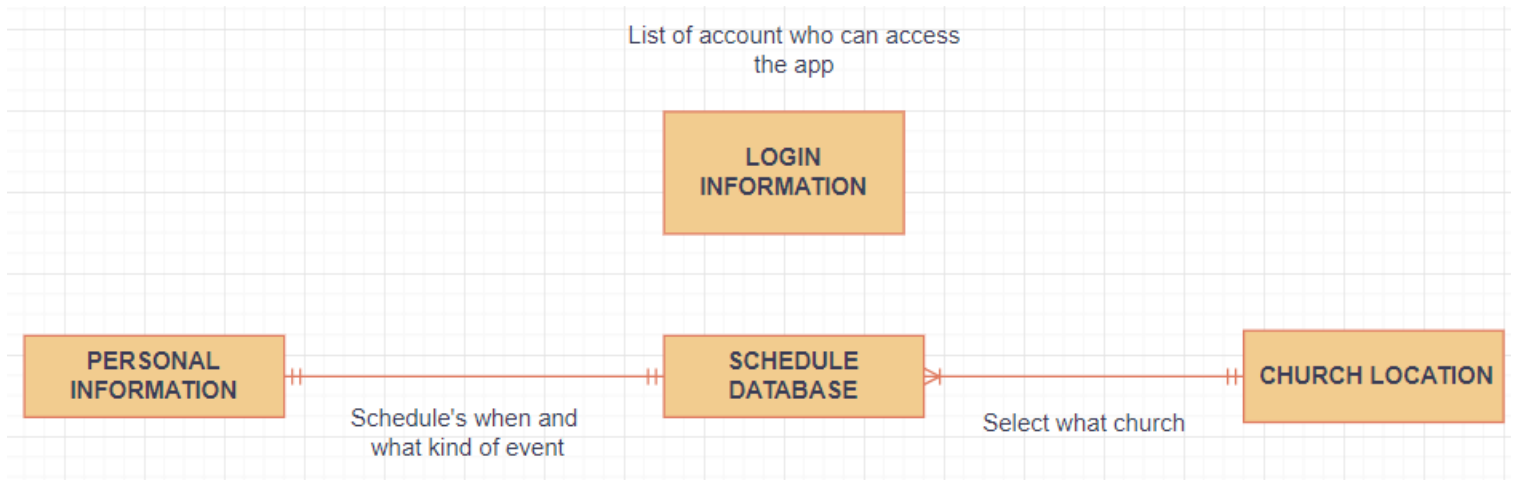
- Each church must have a unique Church ID.

- Church ID, Church Name, Barangay, City/Municipality, Province, and Street are mandatory fields.
- Selecting a church is mandatory when scheduling an event for an individual.

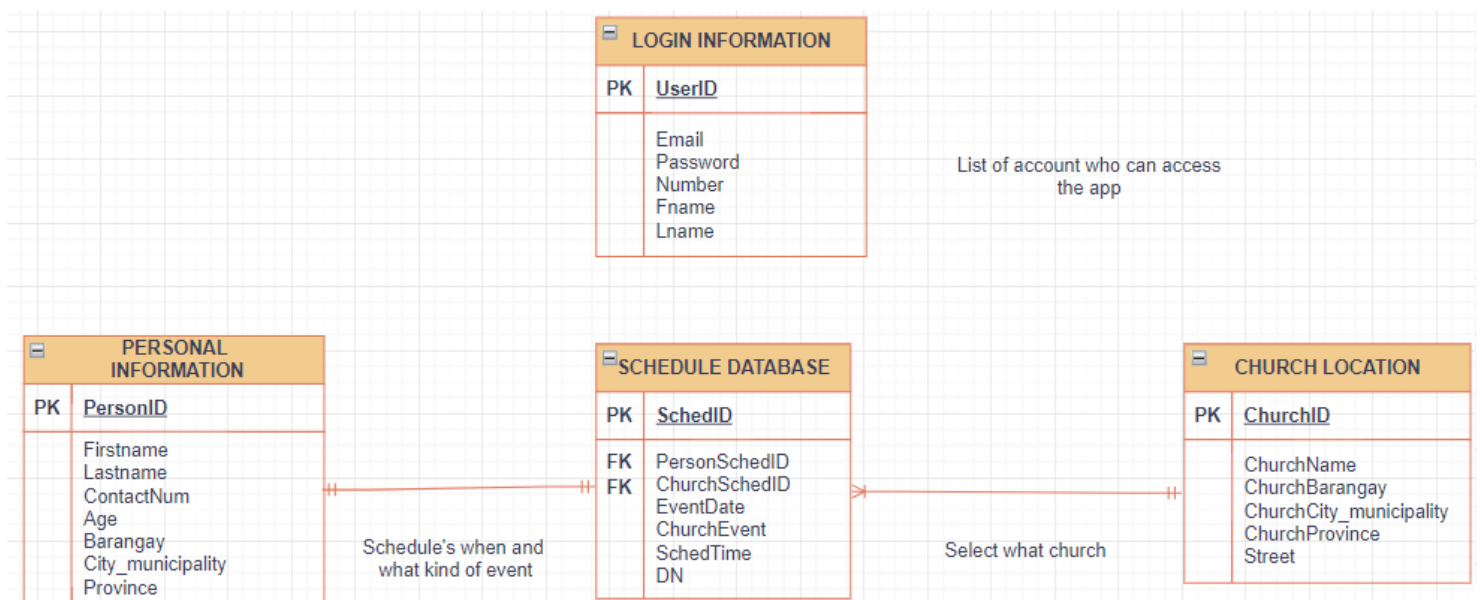
❖ **Integration and Data Flow:**

- The Login Information, Personal Information, Schedule, and Church Databases must operate collaboratively for a seamless user experience.
- Data must be consistent and accurate across all databases.
- Access to data must be controlled based on user roles.
- Information in different databases must be linked using appropriate foreign keys.
- Changes to data in one database must be reflected in related databases to maintain consistency.
- Regular backups of the database must be performed to ensure data recovery in case of system failure.

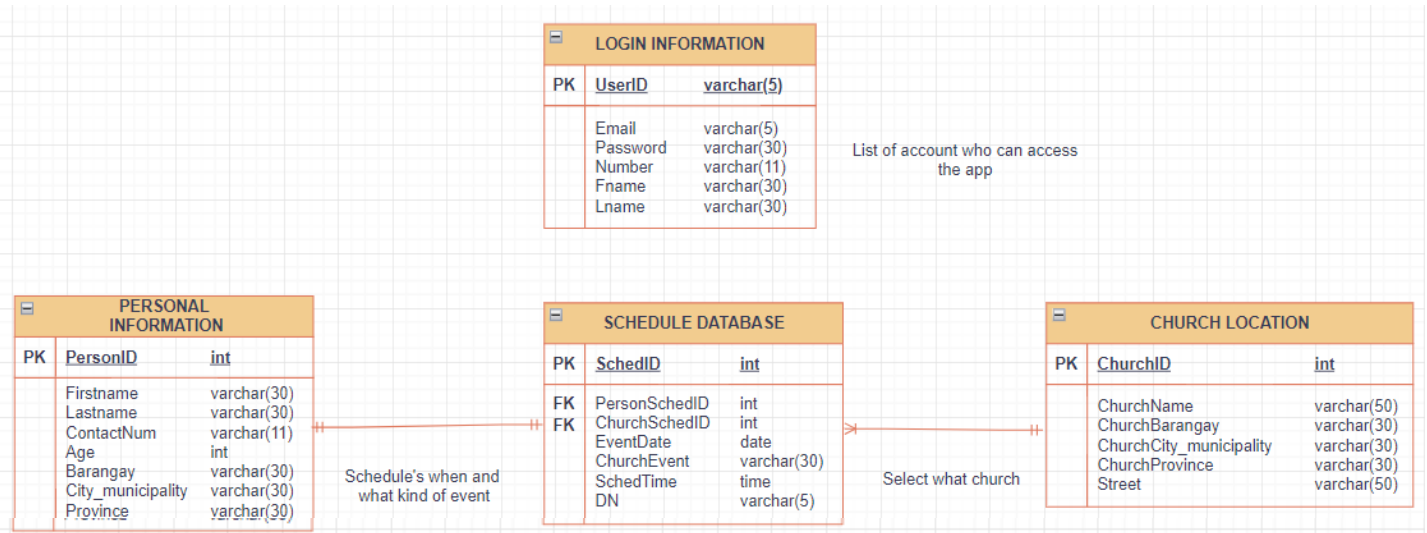
Conceptual Design



Logical Design

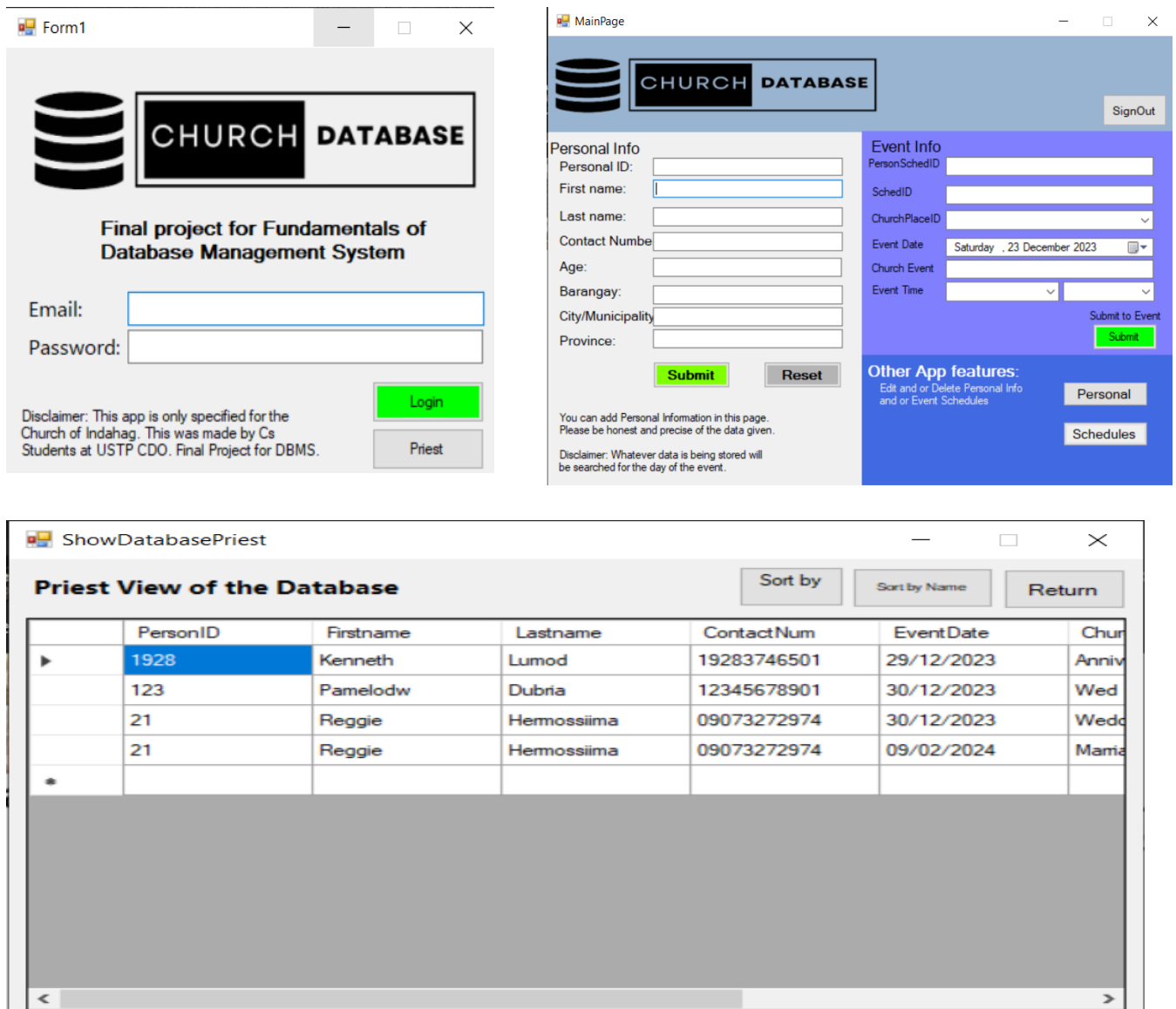


Physical Design



CHAPTER 3

3.1 UI Design and Features



The application consists of three main windows:

- Form1:** A login window titled "Form1". It features a database icon and the text "CHURCH DATABASE". Below this, it says "Final project for Fundamentals of Database Management System". There are input fields for "Email:" and "Password:", a green "Login" button, and a "Priest" button. A disclaimer at the bottom states: "Disclaimer: This app is only specified for the Church of Indahag. This was made by Cs Students at USTP CDO. Final Project for DBMS."
- MainPage:** The main interface titled "MainPage". It has a blue header with a database icon and "CHURCH DATABASE" text, and a "SignOut" button. The main area is divided into two sections:
 - Personal Info:** A form with input fields for "Personal ID:", "First name:", "Last name:", "Contact Number", "Age:", "Barangay:", "City/Municipality", and "Province:". There are "Submit" and "Reset" buttons. A disclaimer below reads: "You can add Personal Information in this page. Please be honest and precise of the data given. Disclaimer: Whatever data is being stored will be searched for the day of the event."
 - Event Info:** A form with input fields for "PersonSchedID", "SchedID", "ChurchPlaceID" (a dropdown), "Event Date" (a date picker set to "Saturday , 23 December 2023"), "Church Event", and "Event Time" (a dropdown). There is a "Submit to Event" button and a green "Submit" button.
- ShowDatabasePriest:** A window titled "ShowDatabasePriest" showing a "Priest View of the Database". It has a "Sort by" button, a "Sort by Name" button, and a "Return" button. Below these is a table with the following data:

	PersonID	Firstname	Lastname	ContactNum	EventDate	Chur
▶	1928	Kenneth	Lumod	19283746501	29/12/2023	Anniv
	123	Pamelodw	Dubria	12345678901	30/12/2023	Wed
	21	Reggie	Hemossiima	09073272974	30/12/2023	Wedc
	21	Reggie	Hemossiima	09073272974	09/02/2024	Mania
*						

Personal Informations

Welcome to Personal Information Page. This page is where you can edit and or delete existing data directly from the database.

Search

	PersonID	FirstName	LastName	ContactNum	Age
▶	21	Reggie	Hemossiima	09073272974	20
	123	Pamelodw	Dubria	12345678901	20
	567	James	Hemosisima	79875656709	16
	926	Josue	Salon	09268531005	20
	1928	Kenneth	Lumod	19283746501	30
*					

Delete Selected Row

Save Edited Information

<

Events

Welcome to Schedule Page. This page is where you can edit and or delete existing data directly from the database.

Search

	SchedID	Firstname	Lastname	ChurchName	Ev
▶	3	Reggie	Hemossiima	Three archangel ...	30/
	2	Pamelodw	Dubria	Saint Phillip and j...	30/
	4	Kenneth	Lumod	Saint Phillip and j...	29/
	6	Reggie	Hemossiima	Saint Joseph the ...	09/
*					

Delete Selected Row

<

Form1

CHURCH DATABASE

Final project for Fundamentals of Database Management System

Email:

Password:

Disclaimer: This app is only specified for the Church of Indahag. This was made by Cs Students at USTP CDO. Final Project for DBMS.

Navigator

SCHEMAS

Filter objects

- churchsched
 - Tables
 - churchinfodb
 - loginfo
 - personal_infodb
 - schedsdb
 - Views
 - Stored Procedures
 - Functions
- sys
- test

Query 1

1 • select * from loginfo

Result Grid

	UserID	email	epassword	number	fname	lname
▶	1	reggie@gmail.com	pass1	9073272974	Reggie	Hermosissima
	12345	test1@gmail.com	password1	09073272978	Josue	Watermelon
	2	Josue@gmail.com	pass2	9073272986	Josue	Salon
	3	pamela@gmail.com	pass3	9073272994	Pamela	Dubria
	4	Ian@gmail.com	pass4	9073234974	Ian	Baragona
	5	rigel@gmail.com	pass5	9573272974	Rigel	Cabaya
	6	test2@gmail.com	password2	9707320346	SubTest	TestSub

loginfo 2 x

Output

Action Output

Navigator: SCHEMAS

Filter objects

- churchsched
 - Tables
 - churchinfodb
 - loginfo
 - personal_infodb
 - schedsdb
 - Views
 - Stored Procedures
 - Functions
- sys
- test

Query 1 x

Limit to 500 rows

1 • select * from loginfo

Result Grid

	UserID	email	epassword	number	fname	lname
▶	1	reggie@gmail.com	pass1	9073272974	Reggie	Hermosisima
	12345	test1@gmail.com	password1	09073272978	Josue	Watermelon
	2	Josue@gmail.com	pass2	9073272986	Josue	Salon
	3	pamela@gmail.com	pass3	9073272994	Pamela	Dubria
	4	Ian@gmail.com	pass4	9073234974	Ian	Baragona
	5	rigel@gmail.com	pass5	9573272974	Rigel	Cabaya
	6	test2@gmail.com	password2	9707320346	SubTest	TestSub

loginfo 2 x

Output

Action Output

Navigator: SCHEMAS

Filter objects

- churchsched
 - Tables
 - churchinfodb
 - loginfo
 - personal_infodb
 - schedsdb
 - Views
 - Stored Procedures
 - Functions
- sys
- test

Query 1 x

Limit to 500 rows

1 • select * from churchinfodb

Result Grid

	churchID	ChurchName	Cbarangay	City_municipality	Cprovince
▶	1	Three archangel parish	Indahag	CDOC	Misamis Ori
	2	Saint Phillip and james the apostles chapel	Indahag	CDOC	Misamis Ori
	3	Saint Joseph the workers chapel	Indahag	CDOC	Misamis Ori
•	NULL	NULL	NULL	NULL	NULL

churchinfodb 1 x

Output

Action Output

#	Time	Action	Message
1	18:11:34	use churchsched	0 row(s) affected
2	18:11:44	select * from churchinfodb LIMIT 0, 500	3 row(s) returned

Table: churchinfodb

Columns:

- churchID int PK
- ChurchName varchar(50)
- Cbarangay varchar(30)
- City_municipality varchar(30)
- Cprovince varchar(30)
- street varchar(50)

Navigator

SCHEMAS

Filter objects

churchsched

- Tables
 - churchinfodb
 - loginfo
 - personal_infodb
 - schedsdb
- Views
- Stored Procedures
- Functions

sys

test

Administration Schemas

Information

Table: loginfo

Columns:

- UserID varchar(5) PK
- email varchar(30)
- epassword varchar(30)
- number varchar(11)
- fname varchar(30)
- lname varchar(30)

Query 1

Limit to 500 rows

1 select * from loginfo

Result Grid

UserID	email	epassword	number	fname	lname
1	reggie@gmail.com	pass1	9073272974	Reggie	Hermosima
12345	test1@gmail.com	password1	09073272978	Josue	Watermelon
2	Josue@gmail.com	pass2	9073272986	Josue	Salon
3	pamela@gmail.com	pass3	9073272994	Pamela	Dubria
4	Ian@gmail.com	pass4	9073234974	Ian	Baragona
5	rigel@gmail.com	pass5	9573272974	Rigel	Cabaya
6	test2@gmail.com	password2	9707320346	SubTest	TestSub

loginfo 2

Apply Revert

Output

Action Output

#	Time	Action	Message
1	18:11:34	use churchsched	0 row(s) affected
2	18:11:44	select * from churchinfodb LIMIT 0, 500	3 row(s) returned
3	18:11:57	select * from	Error Code: 1064. You have an error in y
4	18:12:00	select * from loginfo LIMIT 0, 500	7 row(s) returned

Navigator

SCHEMAS

Filter objects

churchsched

- Tables
 - churchinfodb
 - loginfo
 - personal_infodb
 - schedsdb
- Views
- Stored Procedures
- Functions

sys

test

Administration Schemas

Information

Table: personal_infodb

Columns:

- PersonID int PK
- Firstname varchar(30)
- Lastname varchar(30)
- ContactNum varchar(11)
- age int
- barangay varchar(30)
- city_municipality varchar(30)
- province varchar(30)

Query 1

Limit to 500 rows

1 select * from personal_infodb

Result Grid

PersonID	Firstname	Lastname	ContactNum	age	barangay	city_municipality
21	Reggie	Hermosima	09073272974	20	Natunolan	Tagoloan
123	Pamelodw	Dubria	12345678901	20	Tablon	Cagayan De Oro City
567	James	Hermosima	79876543210	16	Natunolan	Tagoloan
926	Josue	Salon	09268531005	20	Indahag	Cagayan De Oro City
1928	Kenneth	Lumod	19283746501	30	Indahag	Cagayan De Oro City

personal_infodb 3

Apply Revert Context Help Snipp

Output

Action Output

#	Time	Action	Message
1	18:11:34	use churchsched	0 row(s) affected
2	18:11:44	select * from churchinfodb LIMIT 0, 500	3 row(s) returned
3	18:11:57	select * from	Error Code: 1064. You have an error in your SQL syntax; che...
4	18:12:00	select * from loginfo LIMIT 0, 500	7 row(s) returned
5	18:12:10	select * from personal_infodb LIMIT 0, 500	5 row(s) returned

Automatic c disabled. Use manually ge current caret toggle aut

SCHEMAS

Filter objects

- churchesdb
 - Tables
 - churchinfodb
 - loginfo
 - personal_infodb
 - Columns
 - Indexes
 - Foreign Keys
 - Triggers
 - schedsdb
 - Columns
 - Indexes
 - Foreign Keys
 - Triggers
 - Views
 - Stored Procedures
 - Functions
 - sys
 - test
- Administration
- Schemas
- Information

Table: schedsdb

Columns:

Column	int PK
SchedID	int PK
PersonsSchedID	int
ChurchSchedID	int
EventDate	date
ChurchEvent	varchar(30)
SchedTime	time
DN	varchar(5)

Limit to 500 rows

`select * from schedsdb`

Result Grid

SchedID	PersonsSchedID	ChurchSchedID	EventDate	ChurchEvent	SchedTime	DN
2	123	2	2023-12-30	Wed	05:00:00	N/A
3	21	1	2023-12-30	Wedding	04:00:00	AM
4	1928	2	2023-12-29	Anniversary	05:00:00	PM
6	21	3	2024-02-09	Marriage	12:00:00	PM
NULL	NULL	NULL	NULL	NULL	NULL	NULL

schedsdb 4 x

Output

Action Output

#	Time	Action	Message
1	18:11:34	use churchschdb	0 row(s) affected
2	18:11:44	select * from churchinfodb LIMIT 0, 500	3 row(s) returned
3	18:11:57	select * from	Error Code: 1064. You have an error in your SQL syntax; che...
4	18:12:00	select * from loginfo LIMIT 0, 500	7 row(s) returned
5	18:12:10	select * from personal_infodb LIMIT 0, 500	5 row(s) returned
6	18:12:25	select * from schedsdb LIMIT 0, 500	4 row(s) returned

3.2 Authorization Rule:

Authorization rules are to control access and actions within the developed desktop application for event scheduling at Indahag Parish.

Below are some authorization rules to consider:

User and Admin Access Level:

- **Church personnel**(To be able to view, edit, add and delete data from the database)
- **Priest** (limited access: to be able to view the scheduled data)
- **Admin**(Developer): To be able to maintain and provide support for the said application.

Access Restrictions:

- If the user is not a part of the church organization, therefore they aren't authorized to see and edit the said database.
- The application is STRICTLY for the Priest and his Personnel from the church.

Administrative Support and Troubleshooting:

- The admins will be the backend of this application incase problems will occur and or arise during the usage.

By implementing these comprehensive authorization rules, the application maintains a structured access framework, safeguarding data integrity, and ensuring efficient event scheduling management within the context of the Indahag Parish.

3.3 Database Maintenance Schedule

Maintenance occurs weekly on Sundays at 6 PM, totaling four sessions each month. This proactive approach aims to enhance system efficiency and provide a seamless user experience.

Activities:

Weekly sessions cover the following:

- ❖ **Software Updates:** Ensuring the application operates on the latest version involves incorporating bug fixes and feature improvements. This process is ongoing as the app continually strives for optimal enhancements to meet user satisfaction.
- ❖ **Database Optimization:** Enhancing database performance to maintain efficient data retrieval and storage.
- ❖ **Backup Checks:** Verifying the integrity of data backups and ensuring swift recovery procedures in case of unexpected events.
- ❖
- ❖ **User Access Review:** Reviewing and updating user roles and permissions to align with current requirements.
- ❖ **Performance Monitoring:** This application utilizes 67.2 megabytes of storage, and during testing, it utilizes 13.1 megabytes per second of RAM. The database consumption also depends on the size of the database needed to be created and the amount of individuals to be inserted as well as events.
- ❖ **User Feedback Analysis:** Reviewing user feedback to identify areas of improvement and implementing necessary adjustments.

Communication:

Timely notifications keep users informed of the maintenance schedule, promoting transparent communication.

Flexibility:

The researchers remain adaptable for urgent updates or critical tasks, ensuring swift issue resolution without compromising app reliability.

This schedule prioritizes a consistently reliable scheduling app for efficient event management at Indahag Parish.

3.4 Database Recovery Policy

Scope and Purpose

The database recovery policy of the Indahag Parish Event Scheduling Application provides clear instructions for quick and efficient recovery in the event of data loss, corruption, or system failure, protecting all application components and data. This policy outlines safe backup procedures, establishes acceptable periods for data loss and restoration, and designates roles and duties for communication, backup, and recovery. For the parish, continuous testing and policy changes guarantee optimal security of information and smooth event scheduling continuity.

Recovery Objectives

Recovery Point Objective (RPO): The maximum acceptable amount of data loss is 1 hour.

Recovery Time Objective (RTO): The maximum acceptable time to restore the database to operational state is 4 hours.

Backup and Recovery Procedures

- **Backup Procedures:**
 1. Full backups will be performed weekly during scheduled maintenance on Sundays at 6 PM.
 2. Differential backups will be performed daily at 12 AM.
 3. Backups will be stored both on-site and in a secure cloud storage location.
 4. Backup verification and testing will be conducted monthly during maintenance sessions.
- **Recovery Procedures:**
 1. Identify the nature of the data loss or corruption.
 2. Determine the most recent available backup.
 3. Initiate the recovery process using appropriate tools and methods.
 4. Restore data from the backup to a designated location.
 5. Verify the integrity of the restored data.
 6. Bring the application back online and ensure functionality.

Roles and Responsibilities

Database Administrator (Researchers):

Perform backups, initiate recovery, monitor backup status, maintain recovery tools, and communicate with stakeholders.

Church Personnel:

Input and manage event data (creation, editing, deletion), adhere to authorization rules and access restrictions, and promptly report any application issues or concerns to the priest or database administrators

Priest:

Be notified of any significant data loss or recovery events.

Communication and recovery protocol

Should the application encounter any issues, the parish must promptly inform the priest and pertinent parish staff, clearly outlining the problem's scope and nature. Established communication protocols will trigger stakeholder notifications in case of data loss or recovery events, ensuring both the priest and staff are kept informed. Subsequently, the designated personnel will execute established recovery procedures, maintaining frequent communication with the parish to provide updates on the issue's status until the application regains its normal functionality.

Data Retention

Retention Schedule:

- Full backups will be retained for 3 months on-site and indefinitely in the secure cloud storage location.
- Differential backups will be retained for 1 week on-site and for 1 month in the secure cloud storage location.

Secure Disposal:

- Outdated backups on-site will be subjected to comprehensive removal procedures conforming to recognized standards.
- Outdated backups in the cloud storage will be deleted using the cloud provider's secure deletion tools and processes.

3.4 Other Supporting Materials

C# Windows Form Application or .NET framework + MySql

<https://www.c-sharpcorner.com/article/connect-mysql-with-c-sharp-net-framework-in-visual-studio-2019/#:~:text=Moreover%2C%20to%20connect%20using%20MySQL,it%20through%20the%20following%20code.&text=The%20above%20code%20can%20be,it%20in%20our%20next%20article.>

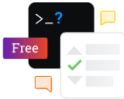
<https://www.youtube.com/watch?v=fUK94jOFwBc>

<https://www.youtube.com/watch?v=OPDPI5exPp8>

https://www.youtube.com/watch?v=t9ivUosw_il&list=PLih2KERbY1HHOOJ2C6FO rVXIwg4AZ-hk1

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C# MySQL Search query

Asked 7 years, 11 months ago Modified 7 years, 11 months ago Viewed 3k times

This code has a function to search for the patient's room assignment:

```
1 else if (radioButton1.Checked == true)
{
    DataTable table = new DataTable();
    cmd = new MySqlCommand("Select * from patientinfo where LastName and FirstName = '" +
    reader = cmd.ExecuteReader();
    MySqlDataReader dr = cmd.ExecuteReader();
    if (dr.Read())
    {
        label2.Text = dr.GetString("LastName") + ", " + dr.GetString("FirstName");
        label6.Text = dr.GetString("Room");
        if (label6.Text == "506")
        {
            label3.Text = "Payward Building";
        }
        else if (label6.Text == "507")
        {
            label3.Text = "Payward Building";
        }
    }
    else
    {
        MessageBox.Show("No Data! Please Try Again", "Warning", MessageBoxButtons.OK);
        con.Close();
    }
}
```

I am having difficulties to search for the patient name, which is stored as two different fields in the database, `FirstName` and `LastName`. I want only to input on the combination of the first name and last name.

[c#](#) [mysql](#)

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What's New in WPF Version 4.5

Walkthrough: My first WPF desktop application

WPF Walkthroughs

WPF Community Feedback

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Get started (WPF)

Article • 03/05/2022 • 2 contributors

Feedback

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Where should I start?

See also

Windows Presentation Foundation (WPF) is a UI framework that creates desktop client applications. The WPF development platform supports a broad set of application development features, including an application model, resources, controls, graphics, layout, data binding, documents, and security. It is a subset of the .NET Framework, so if you have previously built applications with the .NET Framework using ASP.NET or Windows Forms, the programming experience should be familiar. WPF uses the Extensible Application Markup Language (XAML) to provide a declarative model for application programming. This section has topics that introduce and help you get started with WPF.

Where should I start?

Where should I start?

Expand table

Action	Go to
I want to jump right in...	Walkthrough: My first WPF desktop application
How do I design the application UI?	Designing XAML in Visual Studio


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button4_Click(object sender, EventArgs e)

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Form1



CHURCH DATABASE

Final project for Fundamentals of Database Management System

Email:

Password:

Login

Disclaimer: This app is only specified for the Church of Indahag. This was made by Cs Students at USTP CDO. Final Project for DBMS.

Priest

Diagnostic Tools

Select Tools | Output | Zoom In | Zoom Out

Diagnostics session: 14 seconds

10s

Events

Process Memory (MB)

CPU (% of all processors)

Summary | Events | Memory Usage | CPU Usage

Events

Memory Usage

CPU Usage

Member's Role:

- Database Administrator(Cabaya, Rigel Ray)
- Database Designer/Modeller(Salon, Josue)
- System Analyst(Dubria, Pamela)
- App Developer(Hermosisima, Reggie & Baragona, Ian Rester)