Pullan Dental Clinic User Manual

1.0 REQUIREMENTS

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This section shows the needed requirements for the system.

1.1 Hardware Requirements

-        Computer with at least 4GB of Ram and Dual Core Processor
-        Android Smartphone with at least 3GB of Ram and Quad Core Processor

1.2 Software Requirements

-        Operating System Support:
-        Windows 10 22H2 or later
-        Windows 11 22H2 or later
-        Android 10.0 or later
-        Browser Support:

Browser	Suggested Version
Google Chrome	Version >= 126.0.6478.126/127
Mozilla Firefox	Version >= 127.0.2
Microsoft Edge	Version >= 126.0.2592.87

1.3 Development Tool/ Platform Used

- Visual Studio Code version 1.90.2 or higher
- Git version 2.45.1 or higher
- Github
- Desktop or Laptop with minimum RAM of 8GB and Quad Core Processor

2.0 INSTALLATIONS

2.0 INSTALLATION

This section shows the step by step procedure on how to install the application.

Step 1. Since the software is a website, there is no need to install any executable. Simply access it at https://pullan-dental-clinicvscode-1.onrender.com/

Step 2. (optional). Bookmark the website

3.0   APPOINTMENTS

3.0   APPOINTMENTS

This section shows the Appointment process.

3.1   Adding appointments

Step 1: Go to the appointments page

Step 2: In the appointments page, click schedule appointment

Step 3: It will navigate you to the appointments, fill up the informations and click schedule appointment

3.2 Reschedule appointments

Step 1: Go to the appointments page

Step 2: In the table, click reschedule appointment of the appointment you want to reschedule

Step 3: It will navigate you to the reschedule appointment, fill up the form and save changes.

Reschedule Appointment ✕

Current Details:

Patient: loe

Date: July 24, 2025

Time: 06:00

New Date*

03/07/2025

Only future dates are allowed

New Time*

06:00 am

Reason for Rescheduling

TEST

Cancel   **Save Changes**

4.0   DENTAL RECORDS

4.0 DENTAL RECORDS

This section shows the Dental Records process.

4.1   Creating a dental record

Step 1: Click Dental Charts Page

Step 2:Click create chart for a patient.

Step 3: Fill in the form and click save complete chart

⊞ Interactive Teeth Chart

Dental Chart - Click on teeth to modify conditions

Upper Right (Quadrant 1)

1	2	3	4
5	6	7	8

Upper Left (Quadrant 2)

9	10	11	12
13	14	15	16

Lower Right (Quadrant 4)

25	26	27	28
29	30	31	32

Lower Left (Quadrant 3)

17	18	19	20
21	22	23	24

☐ Healthy	☐ Caries	☐ Filled	☐ Crown
☐ Root Canal	☐ Extracted	☐ Implant	

🔒 Save Complete Chart   🖨 Print Chart

5.0   Inventory

5.0   Inventory

This section shows theInventory Management

5.1   New supply

Step 1: Go to the Inventory page

Step 2: Click the Add New Item button

Search inventory...   System Administrator

Inventory Management   Thursday, July 03, 2025   🖨 Print Report   + Add New Item

✅ Active Items 1   ⊘ Inactive Items 0   ☰ All Items 1

| | **1**
Active Items | | **0**
Low Stock Items | | **0**
Expired Items |

All Categories   Consumables   Equipment   Medicines   Instruments   Office Supplies   Low Stock   Expired

ID	Item Name	Category	Quantity	Expiry Date	Status	Actions
INV-004	dsad	Equipment	22	No Expiry	OK	👁 ✏ ❌

Step 3: Fill in the form and click save

Add New Item   ×

Item Name*

TEST

Category*   Quantity*

Medicines   ⌄   11

Expiry Date   Minimum Quantity

dd/mm/yyyy   📅   5

Leave blank for non-expiring items   For low stock alerts

Remarks

TEST

Cancel   **Save Item**

5.2   Updating a inventory

Step 1: Click Edit item of the item you want to Update

ID	Item Name	Category	Quantity	Expiry Date	Status	Actions
INV-004	dsad	Equipment	22	No Expiry	OK	👁 ✎ ✕ Edit Item

Step 2: Fill in the form and click save item.

Edit Item   ✕

Item Name*

TEST

Category*   **Quantity***

Equipment ⌄   25

Expiry Date   **Minimum Quantity**

dd/mm/yyyy 📅   5

Leave blank for non-expiring items   For low stock alerts

Remarks

Optional notes about this item...

                                    Cancel   **Save Item**

6.0   STAFF

6.0   STAFF

This section shows the Staff management process.

6.1   Add Staff

Step 1: Go to the staff page

Step 2: Click Add staff button.

Step 3: Fill in the information and click Save Staff

Step 5: Complete the payment form

6.2   Edit Staff

Step 1: Go to the staff page

Step 2: Click the Edit Staff of the staff you want to edit.

Step 3: Fill in the information and click Save Staff Member

Edit Staff Member ✖

Phone Number

09166532911

Gender

Male ⌄

Address

Marikina

City/Zip Code

1802

Date of Birth

06/11/2001 📅

Age

23

Religion

RC

Access Level

User ⌄

Occupation

Arsonist
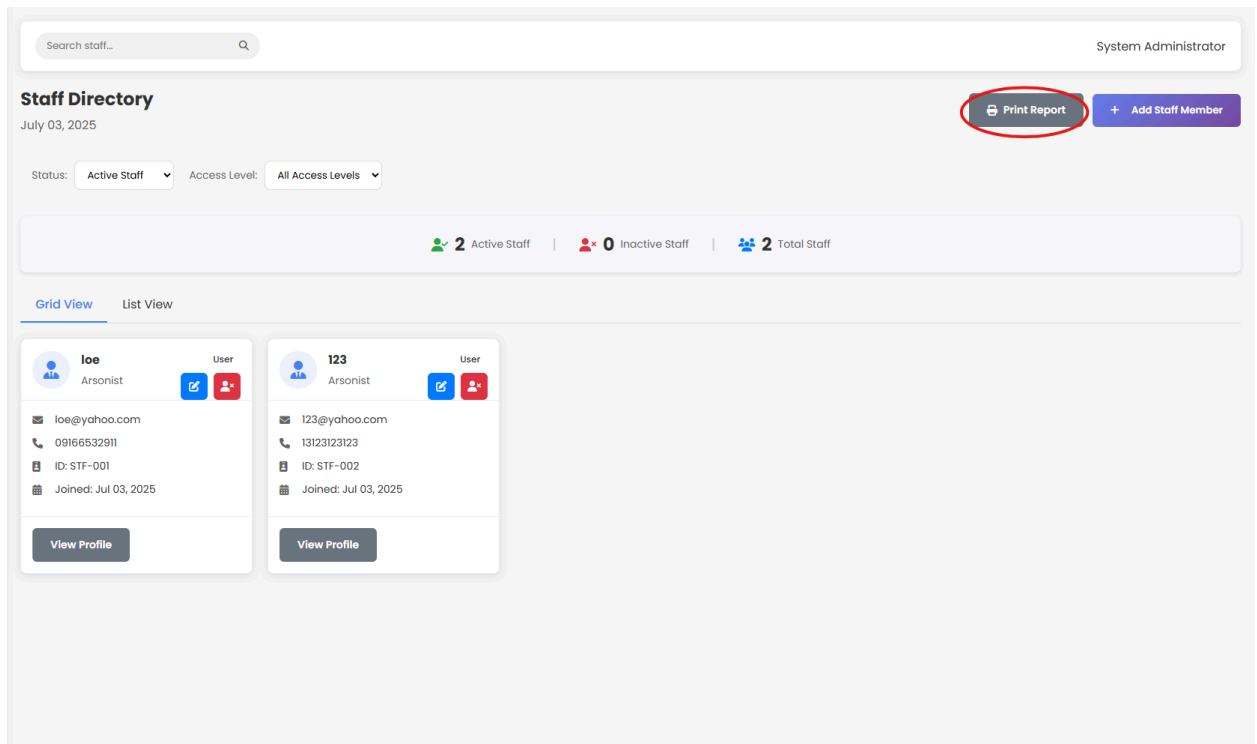
Cancel   **Save Staff Member**

7.0   REPORT GENERATION

7.0   REPORT GENERATION

This section shows the Report Generation process.

7.1   Generating Reports

Step 1: Use the button, usually located at the upper right corner of the page.

Step 2: In the Report Page click the print button

Pullan Dental Clinic
Staff Management & Administration System

Staff Directory Report

▼ Filtered Report: Active Staff Only

Generated By:	Date & Time:	Total Records:
System Administrator	July 03, 2025 at 10:10 AM	2 staff members

▼ **Applied Filters**

👤 Status: Active Staff Only

2	2	0	0	2
Filtered Staff	Active Staff	Inactive Staff	Administrators	Users

👥 **Filtered Staff Directory** 2

Staff ID	Name	Occupation	Email	Contact	Address	Access Level	Gender	Age	Status
STF-001	loe	Arsonist	loe@yahoo.com	09166532911	Marikina	👤 USER	Male	23	✓ ACTIVE
STF-002	123	Arsonist	123@yahoo.com	13123123123	#20 SAMPAGUITA, INDUSTRIAL VALLEY COMPLEX, MARIKINA CITY	👤 USER	Male	23	✓ ACTIVE

Pullan Dental Clinic Management System
Staff Report generated on 2025-07-03 10:10:40 | 2 staff member(s) listed | Filtered results
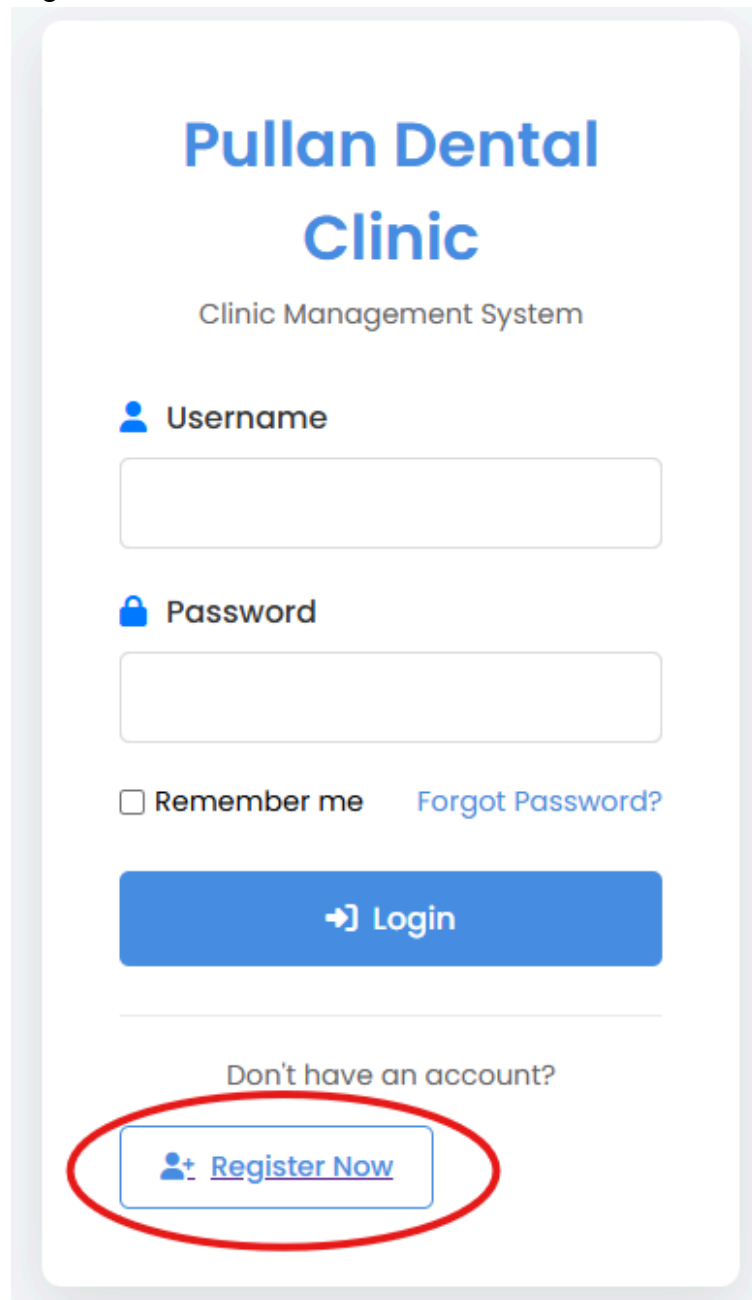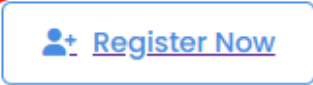
🖨 Print Report   ← Back to Staff

8.0   ACCOUNTS

8.0 ACCOUNTS

This section shows the Accounts process.

8.1 Registration Process

Step 1. Click Register Now to create an account.

Step 2. Fill up the form, then press Register

Email *

loe@yahoo.com

Date of Birth

06/11/2001

Age

23

Gender

Female

Contact Number *

09166532911

11/11 digits

Valid contact number ✓

Occupation

Dentist

Religion

RC

Home Address

Marikina

City/Zip Code *

1802

Zip code: 4/4 digits (max)

Valid zip code ✓

Register

Already have an account? **Login here**

8.2 Login Process

Step 1. Fill the fields with the account you created then click Login

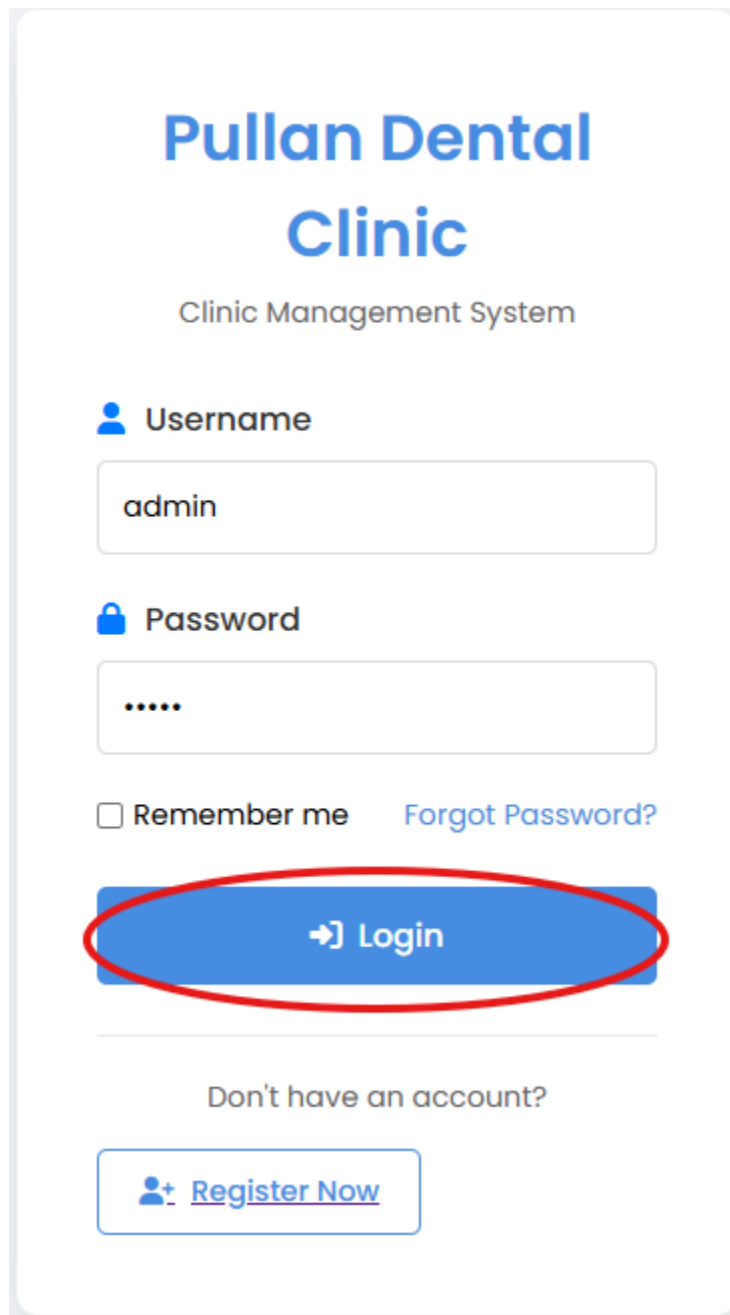## 8.3   Forgot Password

Step 1. Click Forgot Password.

Step 2. Fill up the form to verify identity then click verify identity

Pullan Dental Clinic

Password Recovery System

Reset Your Password

① ②

Step 1: Verify Your Identity

Please enter your information to verify your identity:

Full Name * | loe

Username or Email *

loe@yahoo.com

👤✓ Verify Identity

← Back to Login

Step 3. Create a new password then click Update Password

Pullan Dental Clinic

Password Recovery System

Reset Your Password

1 **2**

Step 2: Set New Password

✓ Identity Verified

Name: loe

You can now set a new password for your account.

New Password *

•••••••••• 👁

✓ At least 7 characters
✓ One lowercase letter (a-z)
✓ One uppercase letter (A-Z)
✓ One number (0-9)

Password meets all requirements ✓

Confirm New Password *

•••••••••• 👁

Passwords match ✓

← Back

🔑 Update Password

← Back to Login

9.0   Backup and Restore

9.0 **Backup and Restore**

This section shows processes related to maintenance of the system

9.1 Enabling/ Disabling user registration

Step 1. Go to Backup and Restore Page
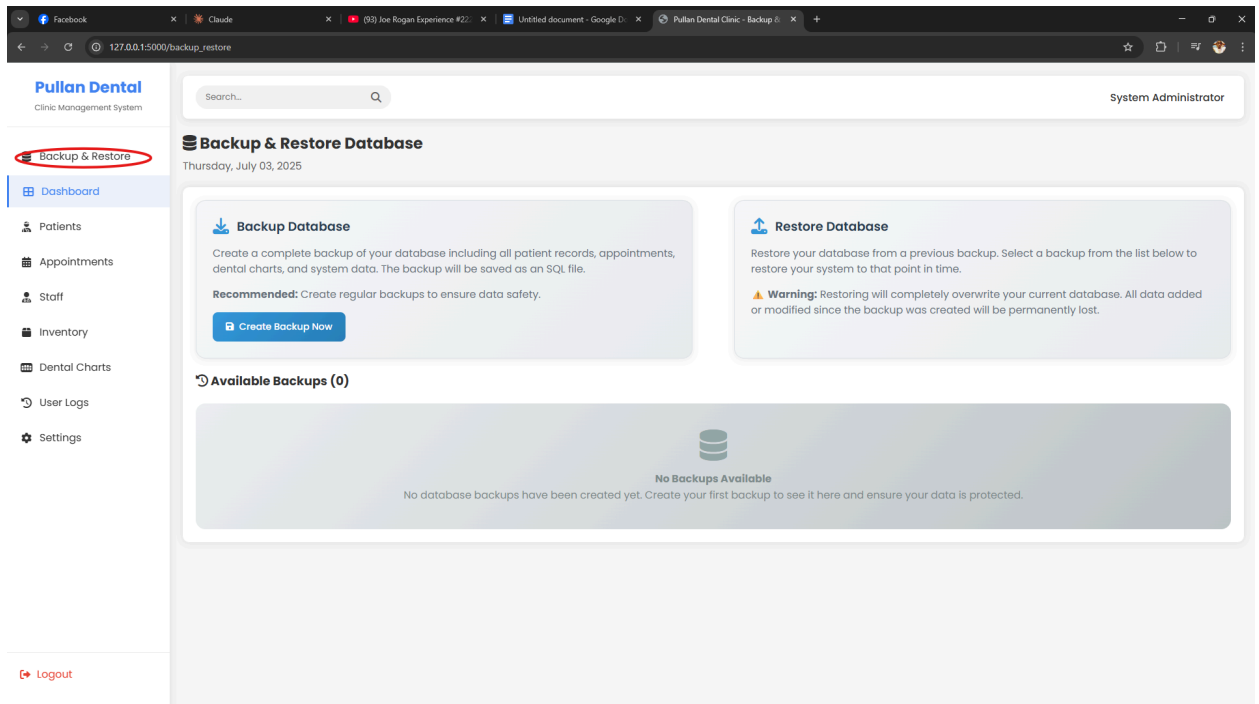
Step 2. Click Create Backup Now
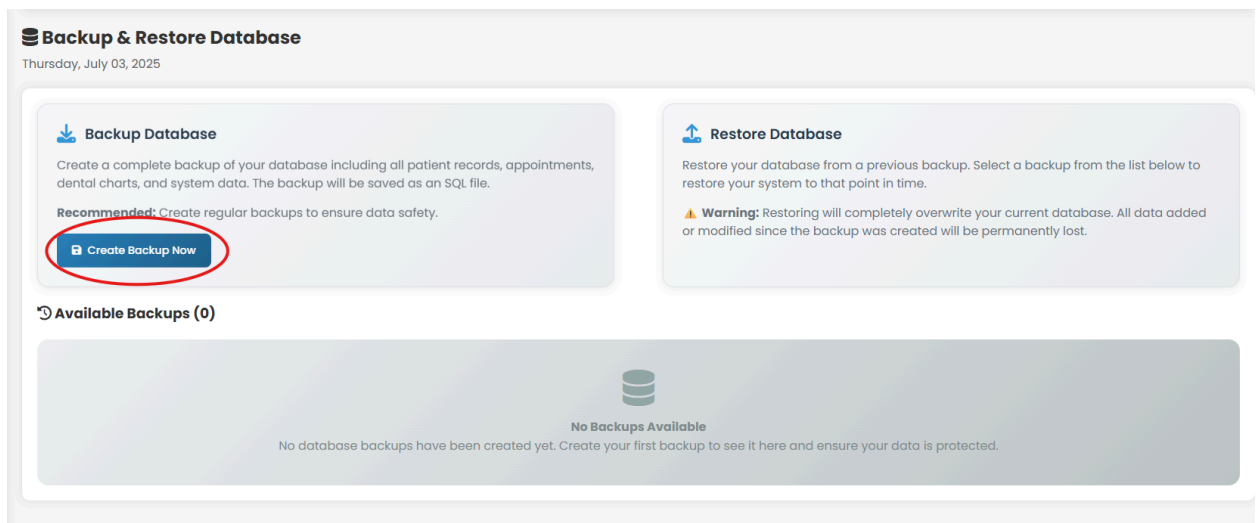
9.2 Restore

Step 1. Go to Backup and Restore Page
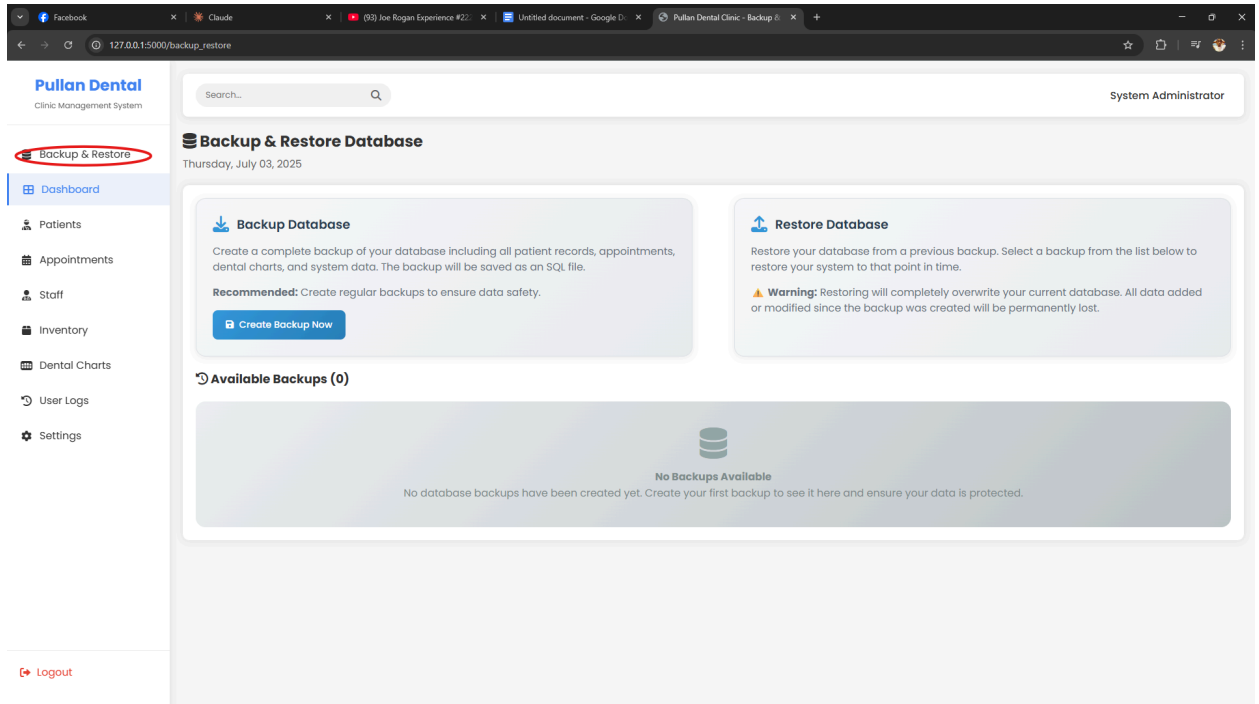
Step 2. Click Restore database on the backup you want to use

Dasd

10.0 User Logs

10.0 **Backup and Restore**

This section shows processes related to maintenance of the system

10.1 **Exporting User Logs**

Step 1: Go to the User Logs Page.

Step 2: Click Export Logs on the top right of the page.

11.0 DEVELOPER'S INFORMATION

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Louie Martin Averion

Personal details

👤 Louie Martin Averion

✉ qlmfaverion@tip.edu.ph

📞 0960-471-2749

🏠 #20 Sampaguita St. IVC
1802 Marikina

Languages

Python   ●●●○○

Java   ●○○○○

Hobbies

■ Playing Computer Games

■ Watching Movies

About Me

As a dedicated and ambitious computer science student, I am driven by my passion for technology and my innate curiosity to understand how complex digital systems work. Throughout my academic journey, I have developed a strong foundation in core computer science concepts, including data structures, algorithms, operating systems, and software engineering principles

Education

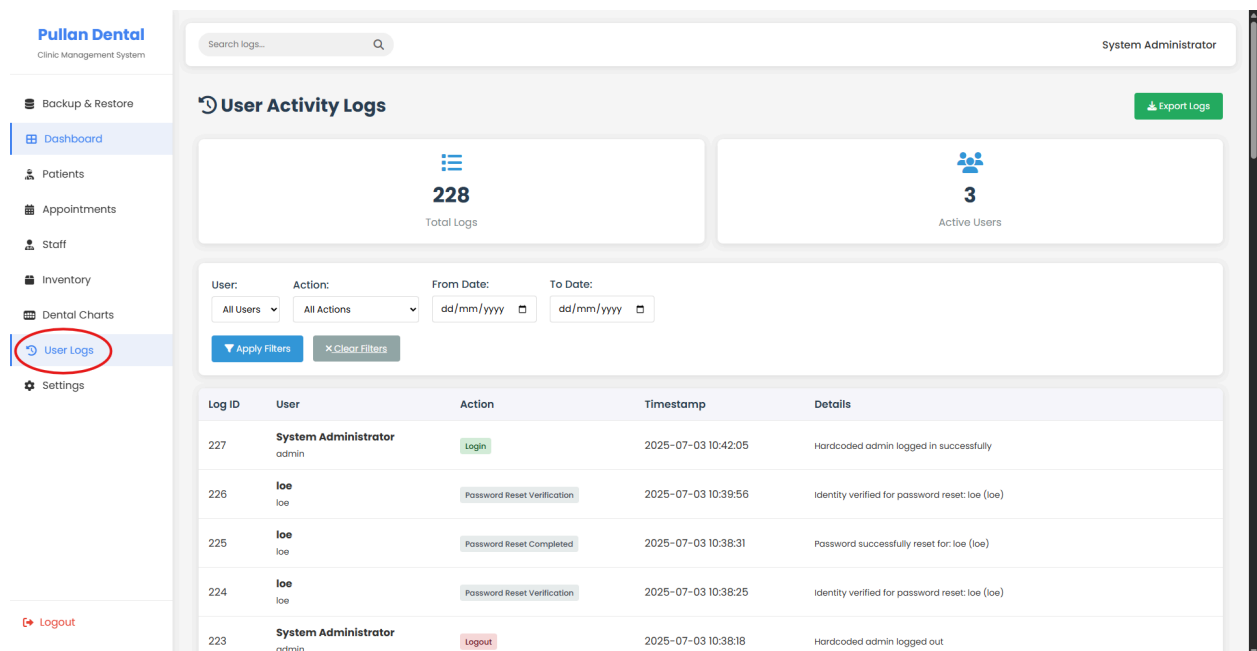|	
Elementary Graduate	Jan 2008 - Jan 2014
Our Lady of Perpetual Succor College, Marikina City	
Highschool Graduate	Jan 2014 - Jan 2018
Our Lady of Perpetual Succor College, Marikina City	
Senior Highschool Graduate	Jan 2018 - Jan 2020
Technological Institute of the Philippines, Quezon City	
Bachelor of Science in Computer Science	Jan 2020 - Present
Technological Institute of the Philippines, Quezon City	

Projects

Projects:
- Classic Filipino Dish Recipe Application - created the ui for a recipe book application in my mobile computing course
- AES Encryption and Decryption Application - developed a program that lets you encrypt and decrypt csv files.
- Coffee Shop Mobile Application - created the UI for a coffee shop application during my Human Computer Interaction Course
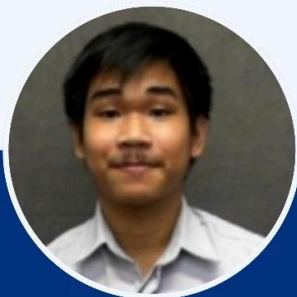
EMERIC JOSEPH
ARANETA

BS COMPUTER SCIENCE

CONTACT ME

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✉ Qejzaraneta@tip.edu.ph

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SKILLS

- Analyze complex problems and identify and define the computing requirements appropriate for solution.
- Use modern techniques and tools of the computing practice in complex activities.
- Understand professional, ethical, legal, security and social issues and responsibilities relevant to professional computing.

CAREER OBJECTIVE

Aspiring data scientist with a strong foundation in computer science and a passion for transforming data into actionable insights. Seeking a challenging internship position where I can apply my analytical skills, programming expertise in Python, and knowledge of machine learning algorithms to contribute to data-driven decision-making and enhance operational efficiency

ON-THE-JOB TRAINING/ PRACTICUM/ INTERNSHIP EXPERIENCE

● **Logistics / Marketing - SoShin, Loyola street**
November 10, 2023 - February 09, 2025

I was responsible for ensuring that all processes related to inbound and outbound products were accurately recorded. I actively identified challenges faced by the company and developed innovative solutions to address them, extending my contributions beyond logistics to enhance overall operational efficiency.

EDUCATION

- **Technological Institute of the Philippines, (T.I.P. Quezon City)**

  938 AuroraBoulevard, Cubao Quezon City

  Bachelor of Science in Computer Science

  SY 2008-2013-Present