

Pullan Dental Clinic User Manual

1.0 REQUIREMENTS

1.0 REQUIREMENTS




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

Pullan Dental
Clinic Management System

System Administrator

Appointments

Thursday, July 03, 2025

Total: 4 Active: 2 Completed: 2 Cancelled: 0

Print Report Schedule Appointment

All Appointments Active 2 Completed 2 Cancelled 0

View Rescheduled Appointments

Date: 03/07/2025 Patient: Filter by patient... Apply Filters

ID	Patient Name	Date	Time	Status	Actions
APT-003	loe	July 24, 2025	06:00	ACTIVE	
APT-004	loe	July 03, 2025	20:00	ACTIVE	
APT-001	HEY	July 02, 2025	07:00	COMPLETED	
APT-002	HEY	July 02, 2025	01:00	COMPLETED	

< 1 2 3 >

Logout

Step 2: In the appointments page, click schedule appointment

The screenshot shows the 'Appointments' page for a 'System Administrator'. At the top, there's a search bar and a status summary: 'Total: 4', 'Active: 2', 'Completed: 2', and 'Cancelled: 0'. Below this are filters for 'All Appointments' (4), 'Active' (2), 'Completed' (2), and 'Cancelled' (0). A 'Print Report' button and a '+ Schedule Appointment' button (circled in red) are visible. A date filter is set to '03/07/2025'. The main table lists appointments with columns for ID, Patient Name, Date, Time, Status, and Actions.


ID	Patient Name	Date	Time	Status	Actions
APT-003	loe	July 24, 2025	06:00	ACTIVE	[Icons: Edit, Cancel, Confirm, Reject]
APT-004	loe	July 03, 2025	20:00	ACTIVE	[Icons: Edit, Cancel, Confirm, Reject]
APT-001	HEYY	July 02, 2025	07:00	COMPLETED	[Icon: Completed]
APT-002	HEYY	July 02, 2025	01:00	COMPLETED	[Icon: Completed]

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

The 'Schedule New Appointment' form includes fields for Patient* (HEYY), Date* (11/07/2025), Time* (09:00 am), and Notes (TEST). A note states 'Only future dates are allowed'. At the bottom, there are 'Cancel' and 'Schedule Appointment' buttons, with the latter circled in red.

3.2 Reschedule appointments

Step 1: Go to the appointments page



Pullan Dental
Clinic Management System

System Administrator

Appointments

Thursday, July 03, 2025











Total: 4 Active: 2 Completed: 2 Cancelled: 0

Print Report Schedule Appointment

All Appointments Active 2 Completed 2 Cancelled 0

View Rescheduled Appointments











Date: 03/07/2025 Patient: Filter by patient... Apply Filters

ID	Patient Name	Date	Time	Status	Actions
APT-003	loe	July 24, 2025	06:00	ACTIVE	   
APT-004	loe	July 03, 2025	20:00	ACTIVE	   
APT-001	HEY	July 02, 2025	07:00	COMPLETED	 Completed
APT-002	HEY	July 02, 2025	01:00	COMPLETED	 Completed

< 1 2 3 >

Logout

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

ID	Patient Name	Date	Time	Status	Actions
APT-003	loe	July 24, 2025	06:00	ACTIVE	   
APT-004	loe	July 03, 2025	20:00	ACTIVE	   
APT-001	HEY	July 02, 2025	07:00	COMPLETED	 Completed
APT-002	HEY	July 02, 2025	01:00	COMPLETED	 Completed

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

New Time*

06:00 am

Only future dates are allowed

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

The screenshot shows the 'Pullan Dental Clinic Management System' interface. On the left is a sidebar with navigation options: Backup & Restore, Dashboard, Patients, Appointments, Staff, Inventory, **Dental Charts** (highlighted with a red circle), User Logs, and Settings. At the bottom of the sidebar is a 'Logout' button. The main content area is titled 'Dental Charts Management' with a subtitle 'Thursday, July 3, 2025'. It features three summary cards: '3 Total Patients', '2 Complete Charts', and '1 Incomplete Charts'. Below these is a 'Patient Dental Charts' section with a search bar and filters for 'All Patients', 'Complete Charts', and 'Incomplete Charts'. A table lists three patients:

Patient ID	Patient Name	Contact	Age/Gender	Chart Status	Last Procedure	Actions
PAT-001	HEYV	12345678901	N/A / Male	Complete Chart	No procedures	Edit Chart History
PAT-002	loe	09166532911	22 / Male	Complete Chart	No procedures	Edit Chart History
PAT-003	TEST	12345678901	22 / Male	Incomplete Chart Missing required information	No procedures	+ Create Chart History

Step 2: Click create chart for a patient.

This is a close-up of the 'Patient Dental Charts' table from the previous screenshot. The 'PAT-003' row, which is for the 'TEST' patient with an 'Incomplete Chart' status, has its '+ Create Chart' button highlighted with a red circle.

Patient ID	Patient Name	Contact	Age/Gender	Chart Status	Last Procedure	Actions
PAT-001	HEYV	12345678901	N/A / Male	Complete Chart	No procedures	Edit Chart History
PAT-002	loe	09166532911	22 / Male	Complete Chart	No procedures	Edit Chart History
PAT-003	TEST	12345678901	22 / Male	Incomplete Chart Missing required information	No procedures	+ Create Chart History

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

☐ Root Canal

☐ Caries

☐ Extracted

☐ Filled

☐ Implant

☐ Crown

Save Complete Chart

Print Chart

5.0 Inventory

5.0 Inventory

This section shows the Inventory Management

5.1 New supply

Step 1: Go to the Inventory page

Pullan Dental
Clinic Management System

Backup & Restore

Dashboard

Patients

Appointments

Staff

Inventory

Dental Charts

User Logs

Settings

Logout

Search inventory...

System Administrator

Inventory Management

Thursday, July 03, 2025

Print ReportAdd New Item

Active Items0Inactive Items0All Items0

1Active Items

0Low Stock Items

0Expired 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	<div><div></div><div></div><div></div></div>

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

Step 3: Fill in the form and click save

Add New Item

×

Item Name*

TEST

Category*

Medicines

▼

Quantity*

11

Expiry Date

dd/mm/yyyy

📅

Minimum Quantity

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	dsod	Equipment	22	No Expiry	OK	  

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

Edit Item

×

Item Name*

TEST

Category*

Equipment

▼

Quantity*

25

Expiry Date

dd/mm/yyyy

📅

Minimum Quantity

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

Pullan Dental
Clinic Management System

Backup & Restore

Dashboard

Patients

Appointments

Staff

Inventory

Dental Charts

User Logs

Settings

Logout

Search staff...

System Administrator

Staff Directory
July 03, 2025

Print Report Add Staff Member

Status: Active Staff Access Level: All Access Levels

2 Active Staff 0 Inactive Staff 2 Total Staff

Grid View List View

loe
Arsonist
loe@yahoo.com
0916532911
ID: STF-001
Joined: Jul 03, 2025
View Profile

123
Arsonist
123@yahoo.com
13123123123
ID: STF-002
Joined: Jul 03, 2025
View Profile

Step 2: Click Add staff button.

Search staff...

System Administrator

Staff Directory
July 03, 2025

Print Report

+ Add Staff Member

Status:

Active Staff

Access Level:

All Access Levels

2 Active Staff

0 Inactive Staff

2 Total Staff

Grid View

List View

loe

Arsonist

User

loe@yahoo.com

09166532911

ID: STF-001

Joined: Jul 03, 2025

View Profile

123

Arsonist

User

123@yahoo.com

13123123123

ID: STF-002

Joined: Jul 03, 2025

View Profile

Step 3: Fill in the information and click Save Staff

Add New 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

FAKE

Cancel

Save Staff Member

Step 5: Complete the payment form

Amount Charged:

₱ 800.00

on 2024-07-03T12:51:46.592Z

Status

Paid

Payment History

Reference #	Amount Paid	Method	Date	Voided
55	₱ 100	cash	2024-07-03T13:13:02.910Z	No
56	₱ 100.5	cash	2024-07-04T10:54:35.943Z	No
57	₱ 599.5	cash	2024-07-06T10:08:38.869Z	No

6.2 Edit Staff

Step 1: Go to the staff page

The screenshot shows the 'Pullan Dental Clinic Management System' interface. On the left is a sidebar with navigation options: Backup & Restore, Dashboard (highlighted), Patients, Appointments, Staff (circled in red), Inventory, Dental Charts, User Logs, and Settings. At the bottom of the sidebar is a 'Logout' button. The main content area is titled 'Staff Directory' with a date of 'July 03, 2025'. It includes a search bar, a 'System Administrator' label, and buttons for 'Print Report' and 'Add Staff Member'. Below these are filters for 'Status' (Active Staff) and 'Access Level' (All Access Levels). A summary bar shows '2 Active Staff', '0 Inactive Staff', and '2 Total Staff'. Two staff profiles are displayed in a grid view. The first profile is for 'loe' (Arsonist) with contact details: loe@yahoo.com, 09166532911, ID: STF-001, and Joined: Jul 03, 2025. The second profile is for '123' (Arsonist) with contact details: 123@yahoo.com, 13123123123, ID: STF-002, and Joined: Jul 03, 2025. Both profiles have a 'View Profile' button.

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

This is a close-up of the staff profile for 'loe' (Arsonist). The profile includes the name 'loe', role 'Arsonist', and contact information: loe@yahoo.com, 09166532911, ID: STF-001, and Joined: Jul 03, 2025. At the bottom is a 'View Profile' button. In the top right corner, there are two icons: a blue 'Edit' icon (a pencil) and a red 'Delete' icon (a person with an X). The 'Edit' icon is circled in red, and a tooltip labeled 'Edit Staff' is visible over it.

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

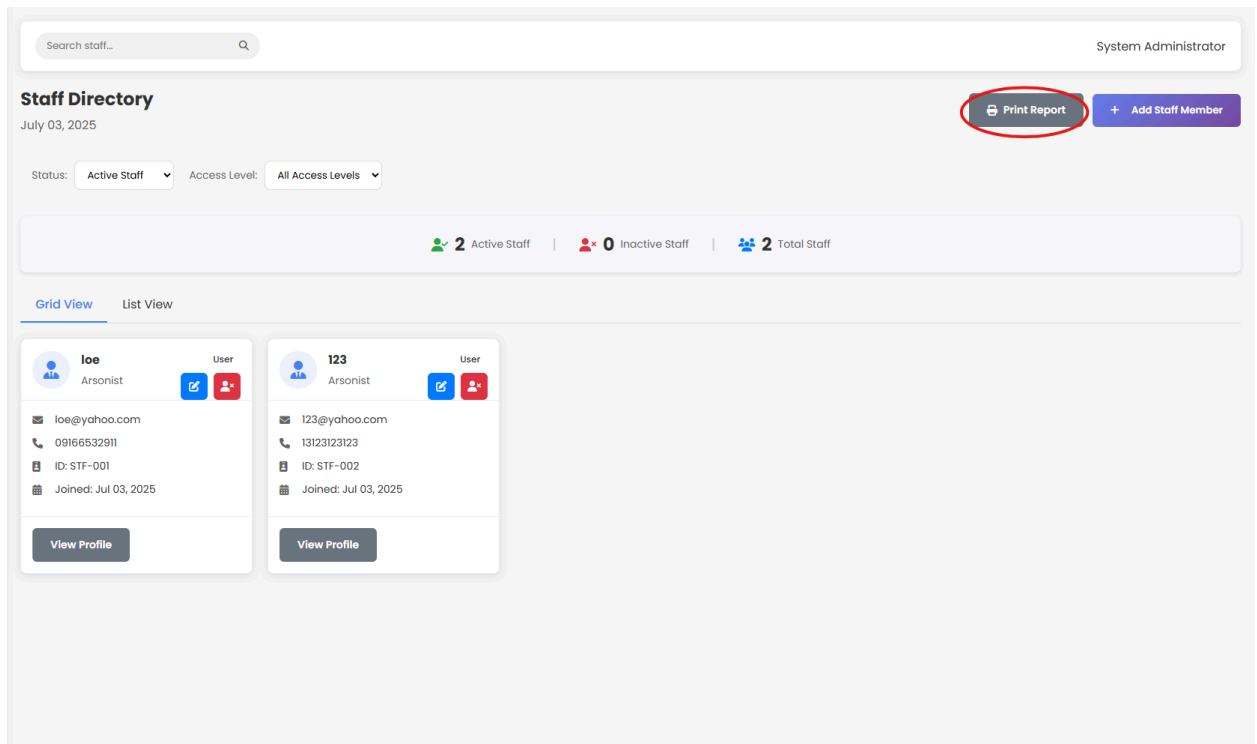
7.0 REPORT GENERATION

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

Print Report

Back to Staff

Staff Directory Report

Filtered Report: Active Staff Only

Generated By:
System Administrator

Date & Time:
July 03, 2025 at 10:10 AM

Total Records:
2 staff members

Applied Filters

Status: Active Staff Only

2
Filtered Staff

2
Active Staff

0
Inactive Staff

0
Administrators

2
Users

Filtered Staff Directory 2

Staff ID	Name	Occupation	Email	Contact	Address	Access Level	Gender	Age	Status
STF-001	Joe	Arsonist	joe@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

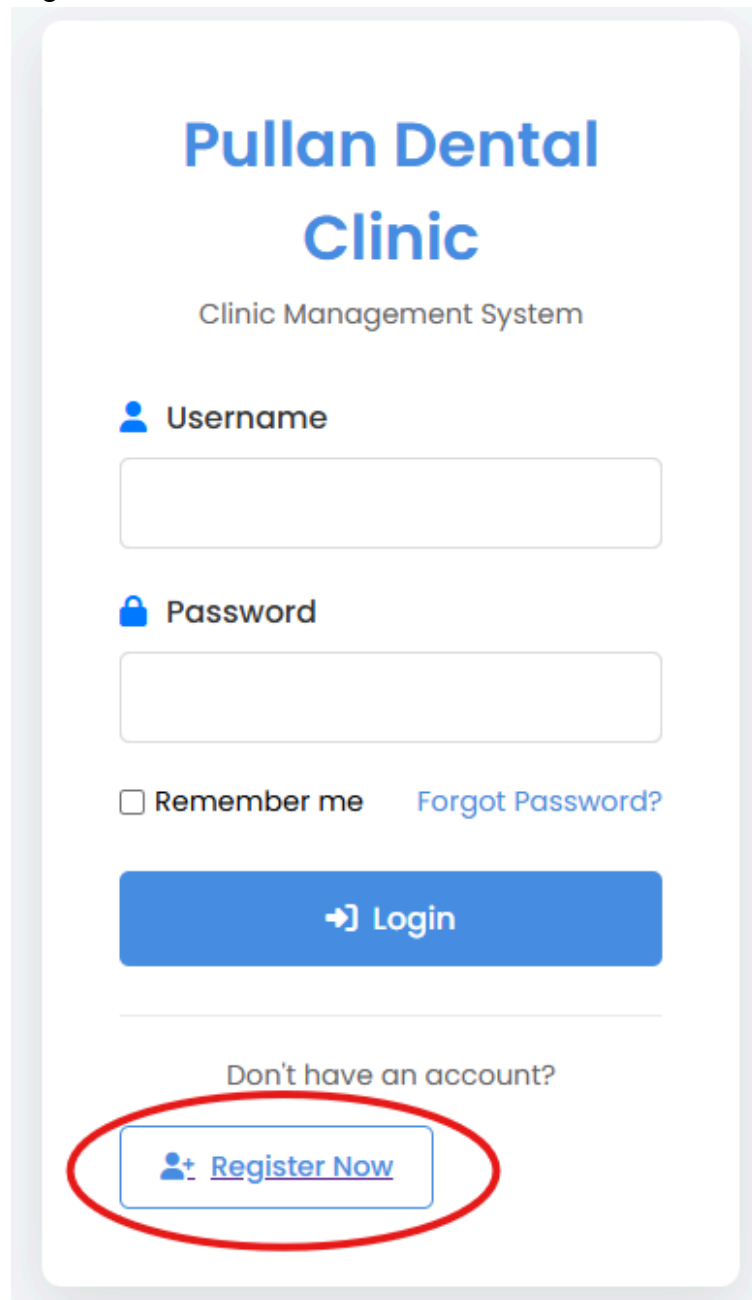
8.0 ACCOUNTS

8.0 ACCOUNTS

This section shows the Accounts process.

8.1 Registration Process


Step 1. Click Register Now to create an account.




The image shows a login and registration form for the Pullan Dental Clinic Management System. The form is titled "Pullan Dental Clinic" in large blue font, with "Clinic Management System" in smaller grey font below it. There are two input fields: "Username" with a person icon and "Password" with a lock icon. Below the password field are checkboxes for "Remember me" and a link for "Forgot Password?". A blue "Login" button with a right arrow icon is positioned below these options. A horizontal line separates the login section from the registration section. Below the line, the text "Don't have an account?" is displayed. Underneath this text is a button with a person icon and the text "Register Now", which is circled in red.


**Pullan Dental
Clinic**

Clinic Management System

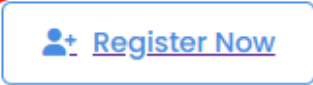
 Username

 Password

☐ Remember me [Forgot Password?](#)

 Login

Don't have an account?

 [Register Now](#)

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)

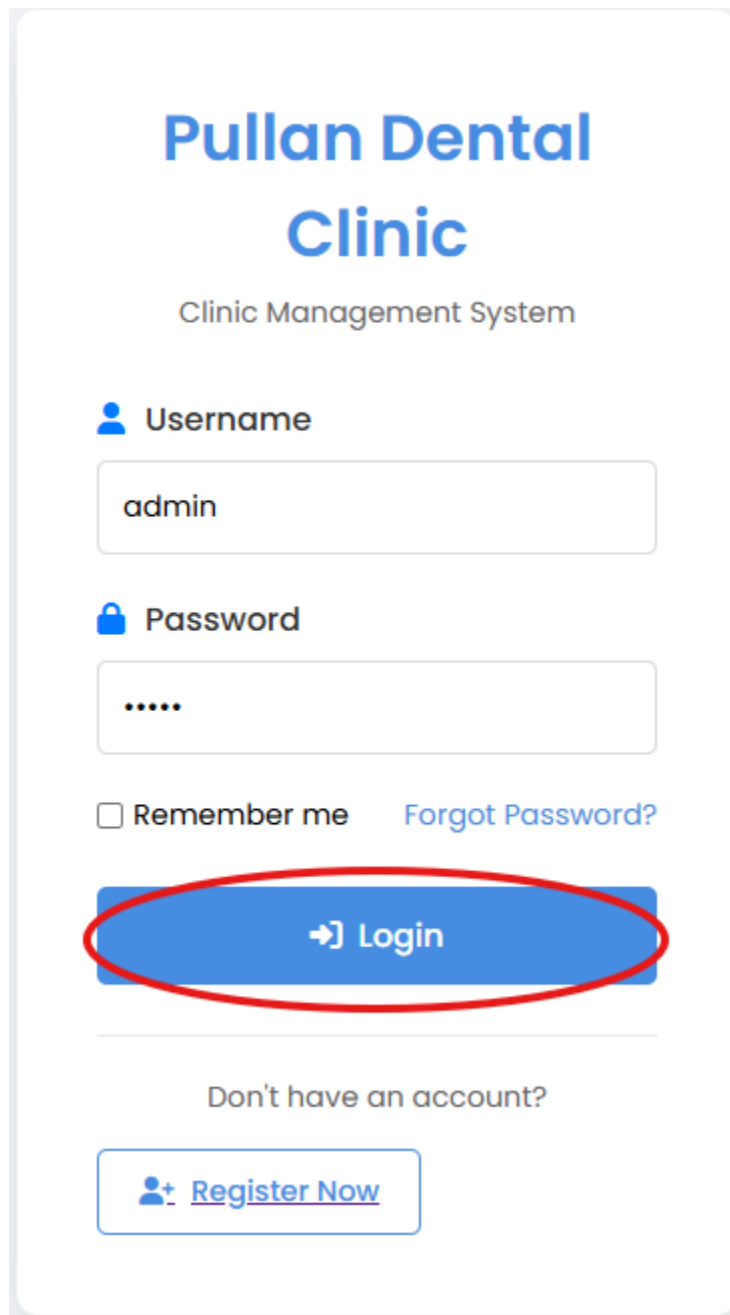
Valid zip code ✓

Register

Already have an account? [Login here](#)

8.2 Login Process


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




The image shows a login form for 'Pullan Dental Clinic'. The form is titled 'Pullan Dental Clinic' in large blue font, with 'Clinic Management System' in smaller grey font below it. There are two input fields: 'Username' with the value 'admin' and 'Password' with masked characters '.....'. Below the password field are a 'Remember me' checkbox and a 'Forgot Password?' link. A blue 'Login' button with a right arrow icon is highlighted with a red oval. At the bottom, there is a 'Don't have an account?' link and a 'Register Now' button with a user icon.

**Pullan Dental
Clinic**

Clinic Management System


 Username

admin


 Password

.....

☐ Remember me [Forgot Password?](#)

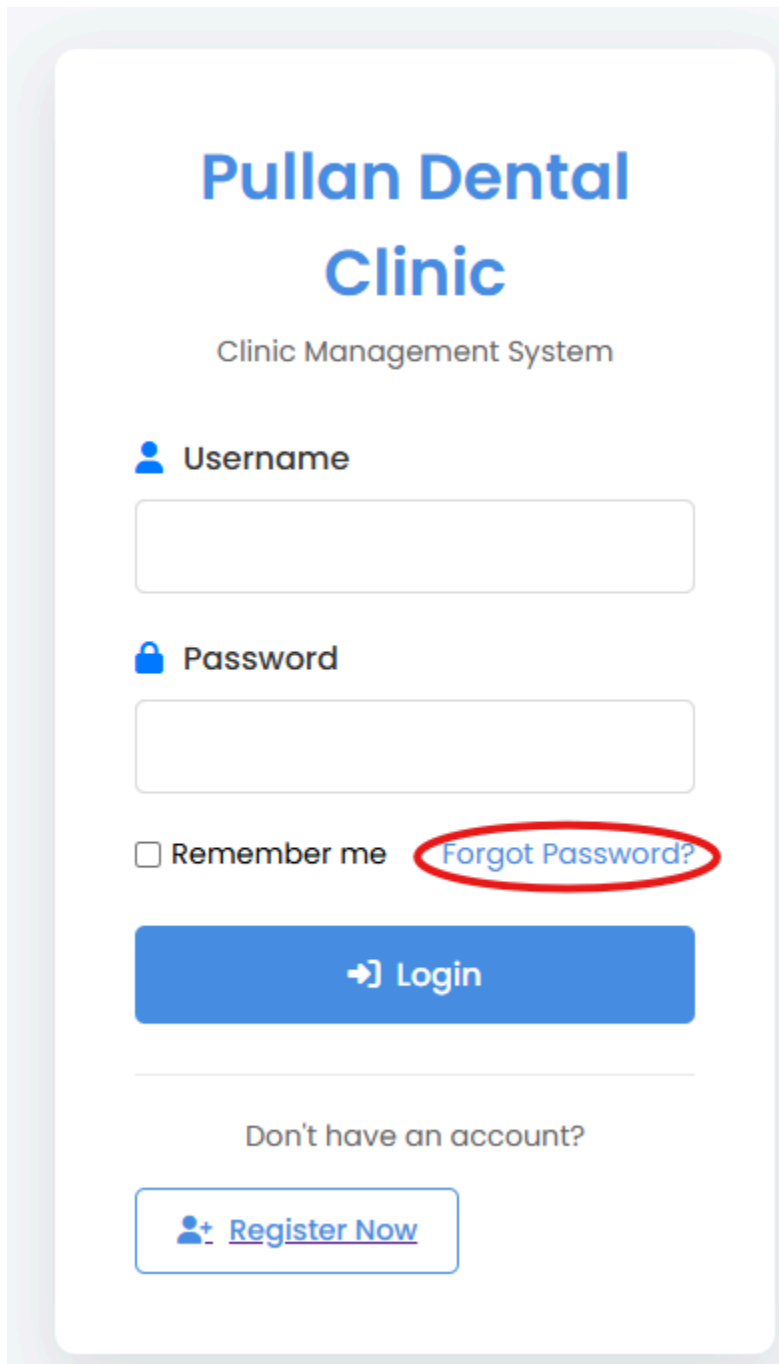
 Login

Don't have an account?

 [Register Now](#)

8.3 Forgot Password


Step 1. Click Forgot Password.




The image shows a login and registration form for the Pullan Dental Clinic. The form is titled "Pullan Dental Clinic" in large blue letters, with "Clinic Management System" in smaller grey text below it. There are two input fields: "Username" and "Password", each with a corresponding icon (a person and a lock respectively). Below the password field is a checkbox labeled "Remember me" and a link labeled "Forgot Password?" which is circled in red. A blue "Login" button with a right arrow icon is positioned below the checkbox. At the bottom, there is a link "Don't have an account?" followed by a "Register Now" button with a person and plus icon.


**Pullan Dental
Clinic**

Clinic Management System

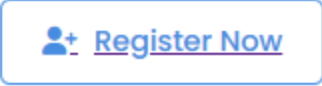
 Username

 Password

☐ Remember me [Forgot Password?](#)

 Login

Don't have an account?

 Register Now

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 *

Username or Email *



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](#)

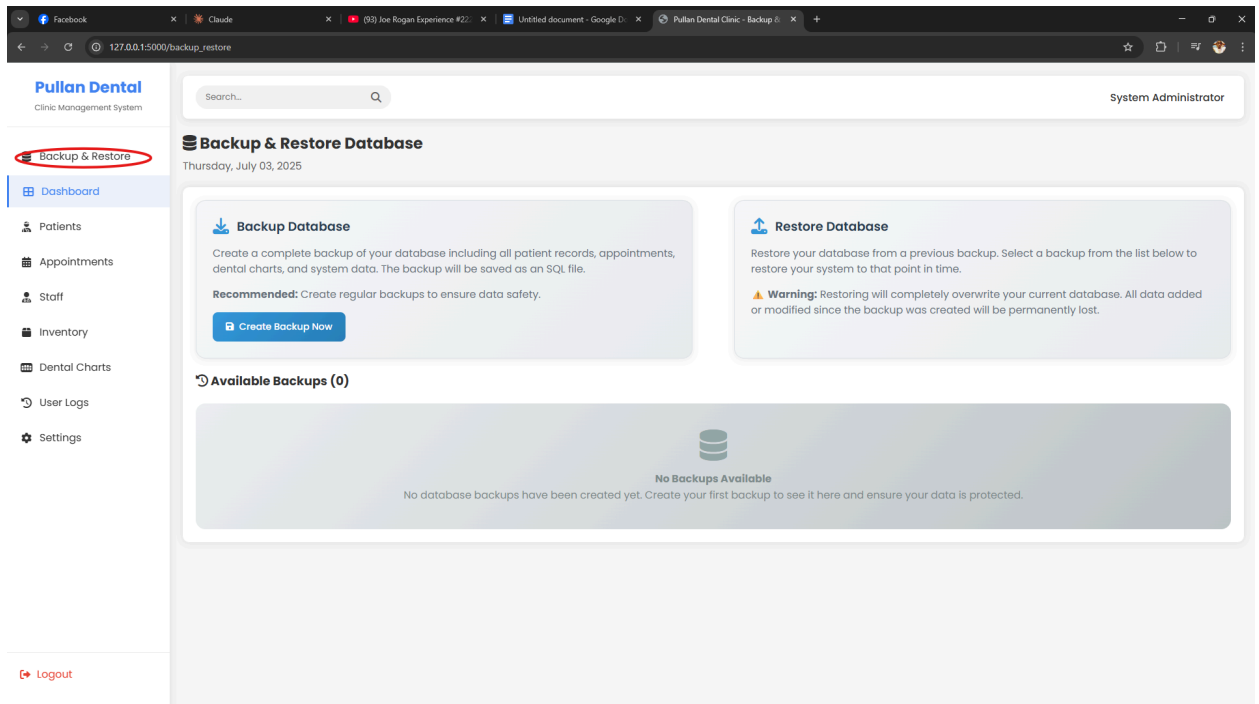
9.0 Backup and Restore

9.0 Backup and Restore

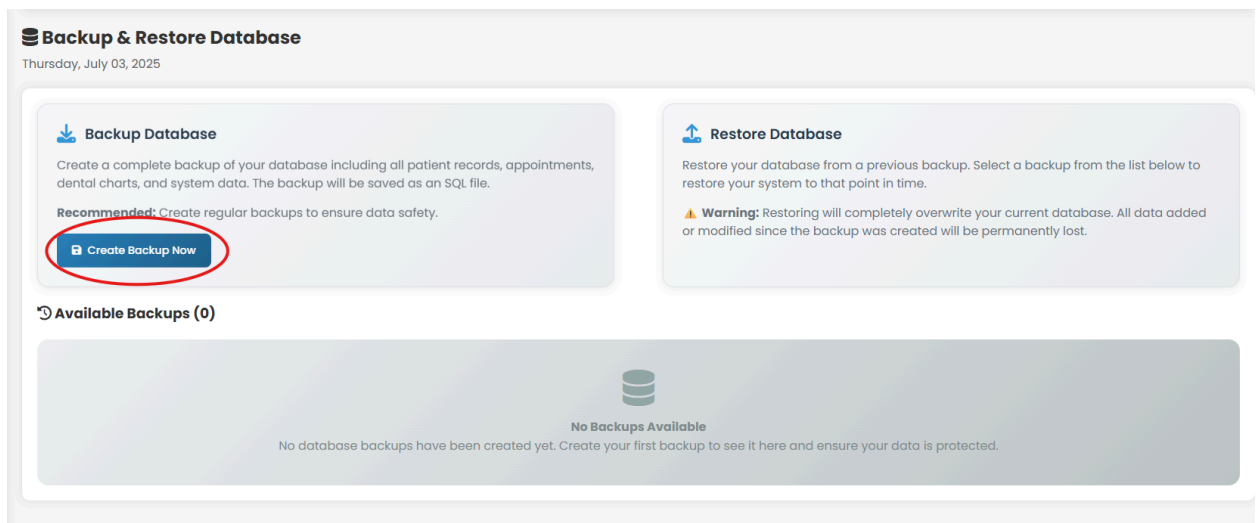
This section shows processes related to maintenance of the system

9.1 Enabling/ Disabling user registration

Step 1. Go to Backup and Restore Page

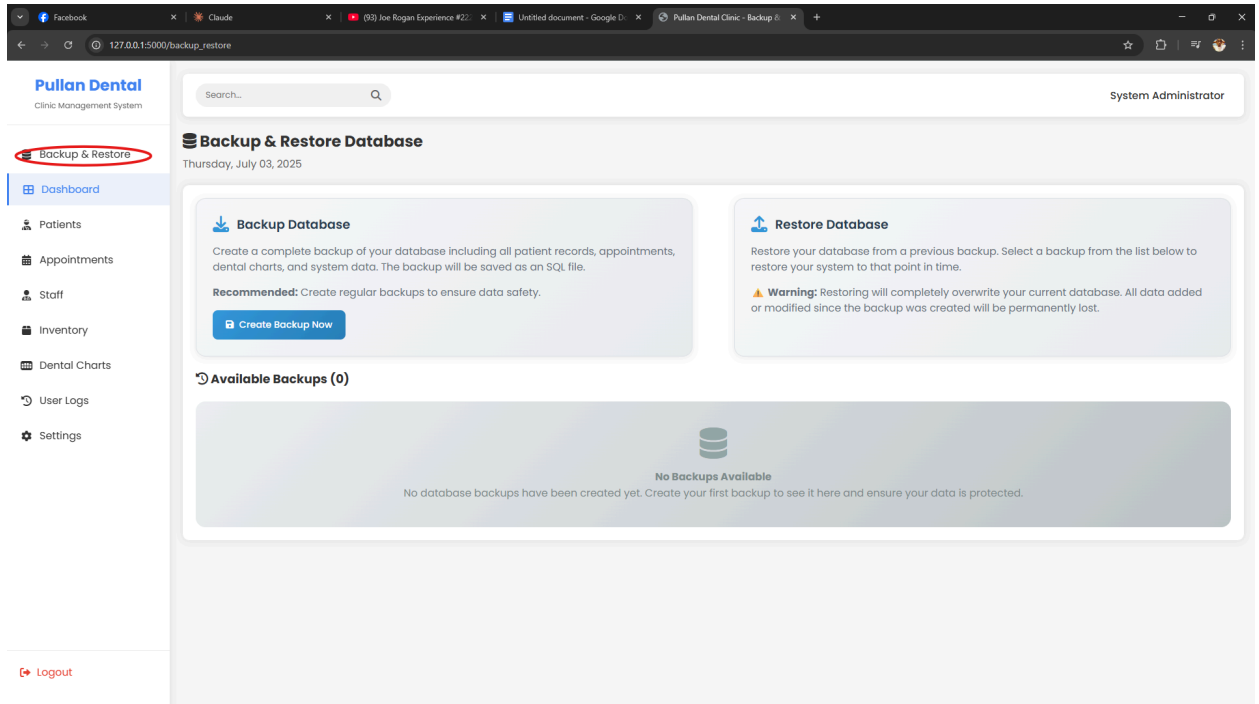


Step 2. Click Create Backup Now






9.2 Restore

Step 1. Go to Backup and Restore Page



Step 2. Click Restore database on the backup you want to use

BACKUP DATE	FILENAME	SIZE	ACTIONS
2025-07-03 10:42:56	backup_20250703104256.sql	0.03 MB	  

Dasd

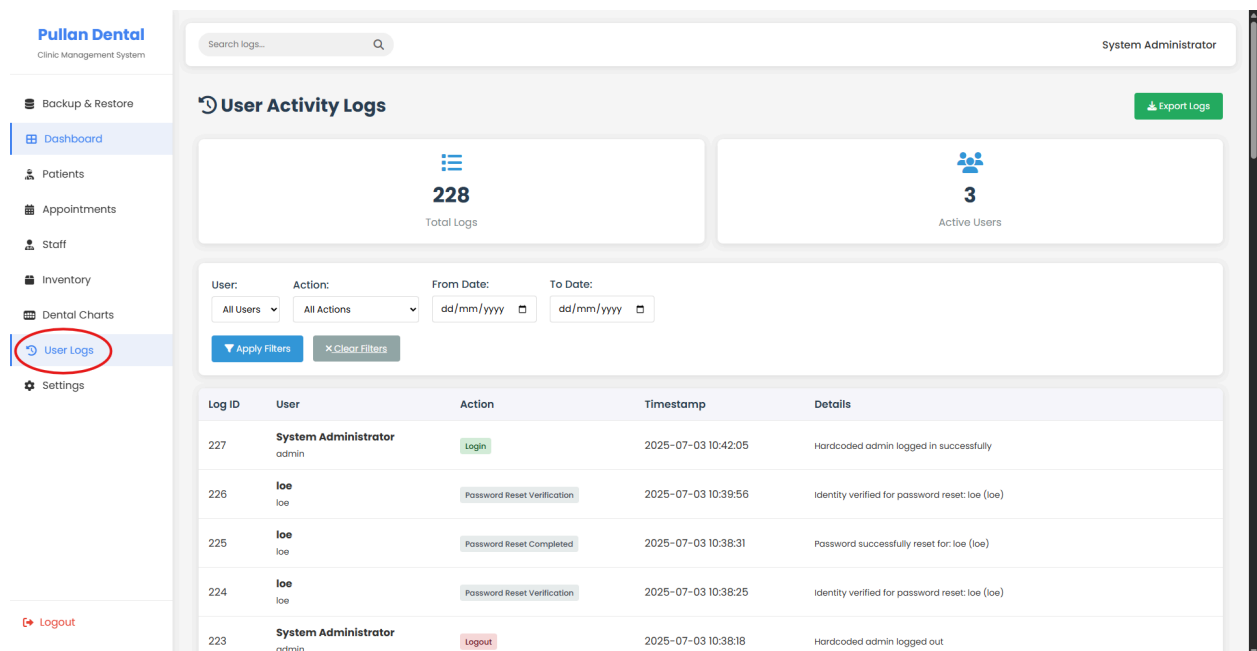
10.0 User Logs

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.



Pullian Dental
Clinic Management System

System Administrator

Search logs...

User Activity Logs [Export Logs](#)

228
Total Logs

3
Active Users

User: Action: From Date: To Date:

[Apply Filters](#) [Clear Filters](#)

Log ID	User	Action	Timestamp	Details
227	System Administrator admin	Login	2025-07-03 10:42:05	Hardcoded admin logged in successfully
226	loe loe	Password Reset Verification	2025-07-03 10:39:56	Identity verified for password reset: loe (loe)
225	loe loe	Password Reset Completed	2025-07-03 10:38:31	Password successfully reset for: loe (loe)
224	loe loe	Password Reset Verification	2025-07-03 10:38:25	Identity verified for password reset: loe (loe)
223	System Administrator admin	Logout	2025-07-03 10:38:18	Hardcoded admin logged out

[Logout](#)

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

Search logs...

System Administrator

User Activity Logs

Export Logs

228

Total Logs

3

Active Users

User:

Action:

From Date:

To Date:

All Users

All Actions

dd/mm/yyyy

dd/mm/yyyy

Apply Filters

Clear Filters

Log ID	User	Action	Timestamp	Details
227	System Administrator admin	Login	2025-07-03 10:42:05	Hardcoded admin logged in successfully
226	loe loe	Password Reset Verification	2025-07-03 10:39:56	Identity verified for password reset: loe (loe)
225	loe loe	Password Reset Completed	2025-07-03 10:38:31	Password successfully reset for: loe (loe)
224	loe loe	Password Reset Verification	2025-07-03 10:38:25	Identity verified for password reset: loe (loe)
223	System Administrator admin	Logout	2025-07-03 10:38:18	Hardcoded admin logged out

11.0 DEVELOPER'S INFORMATION

11.0 DEVELOPER'S INFORMATION



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.

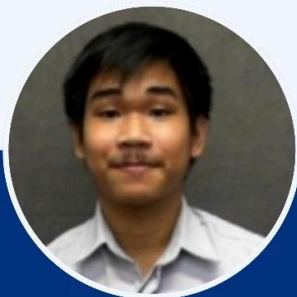
Education

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

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

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Block 5 lot 15 North Gate Park San
jose Del Monte Bulacan City

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