



1. Introduction

1.1. Purpose and Description

PUP-T Online Medical Record Tracker System (OMRTS) are comprehensive, integrated information system designed to manage the health record of patients based on his/her medical history.

This system will be prepared for the medical administrator in monitoring the patient's health issues for medication.

1.2. Objectives

This system aims to:

- Monitor the health records of the patients.

1.3. Important Information

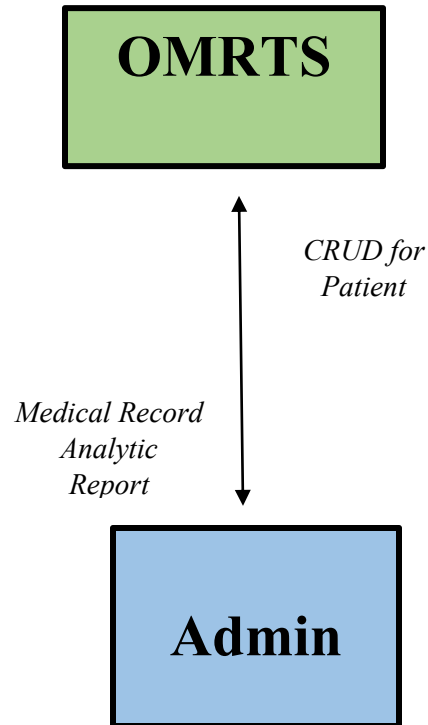
Read this manual carefully

For the convenient use of PUP-T Online Medical Record Tracker System, read the instructions carefully to acquaint the user with the system. Follow the steps and guides to understand the different functions and features of the system.

2. Overall Description

2.1. Product Perspective

OMRTS is an online web software application that serves as a medical record tracking or monitoring of Polytechnic University of the Philippines Taguig Branch (PUPT) students and faculties. The system's main function is to collect relevant and concrete data of patient's medical records, and to have an easy access of patient's medical records/history.



2.2. Product Functions

2.2.1. Administrator

- The admin can **ADD** and **CLEAR Medical Records** of **PATIENTS** either by **COURSE** or by **SECTION**.
- The admin can **VIEW** the **previous Medical Records** of **PATIENTS** if existing.

Administrator Module:

Button	Description
Login	Login to the Administrator Module
Logout	Logout form the Administrator Module
Add	The admin can add new patients and new medical records.
View	The admin can view the records of each patients.
Edit	The admin can edit the records of each patients.
Delete	The admin can delete the records of each students.



2.2.2. User Classes and Characteristics

User	Characteristics
Administrator	The administrator will be in charge in manipulating collected medical data. This include adding new patients with his medical records.

2.2.3. Design and Implementation Constraints

- The admin should be skillful in handling the system in order to keep track with the flow of the system and some data used in different process.
- The system will be maintained by the system developers to keep the system meet the client's standard.

3. System Requirements

a. Hardware Specification

Since web applications run on browsers, the hardware requirements would be kept at a minimum.

- Personal Computer or Laptop with at least Windows 7 installed
- 128MB of RAM
- 100MB of free hard drive space
- Pentium 4 processor or higher
- Modem, Dial-up, Wi-fi or any hardware device use to have internet access.
- Database Server

4. Getting Started with PUP-T OMRTS



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Go to <https://localhost/OMRTS> by entering it to the address bar of your browser and click the Medical Record tab in the Students' tab menu.

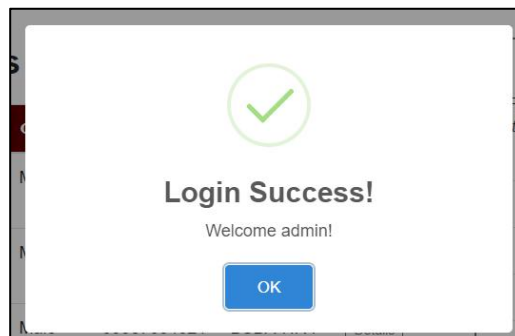
Logging In

- To be able to access the system, the medical administrator must login to the system by inserting the username and password of his/her account.



Optionally, you can click the box to save your account on your browser to login easily.

- When you login successfully, a message box will appear on the screen and then click OK to proceed.





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#	Patient Name	Gender	Contact	Course	Action
1	Capalaran, Joshua Angob	Male	09494271634	DICT II-1	Details
2	Capalaran, Jericho Angob	Male	09123456789	BSBA-MM I-1	Details
3	Capalaran, Jake Angob	Male	09987654321	BSBA-HR I-1	Details

After logging in, this will be **Home** screen of the system where the administrator can see the **Recent Updates** of the patient.

#	Patient Name	Gender	Contact	Course	Action
1	Capalaran, Joshua Angob	Male	09494271634	DICT II-1	Details
2	Capalaran, Jericho Angob	Male	09123456789	BSBA-MM I-1	Details
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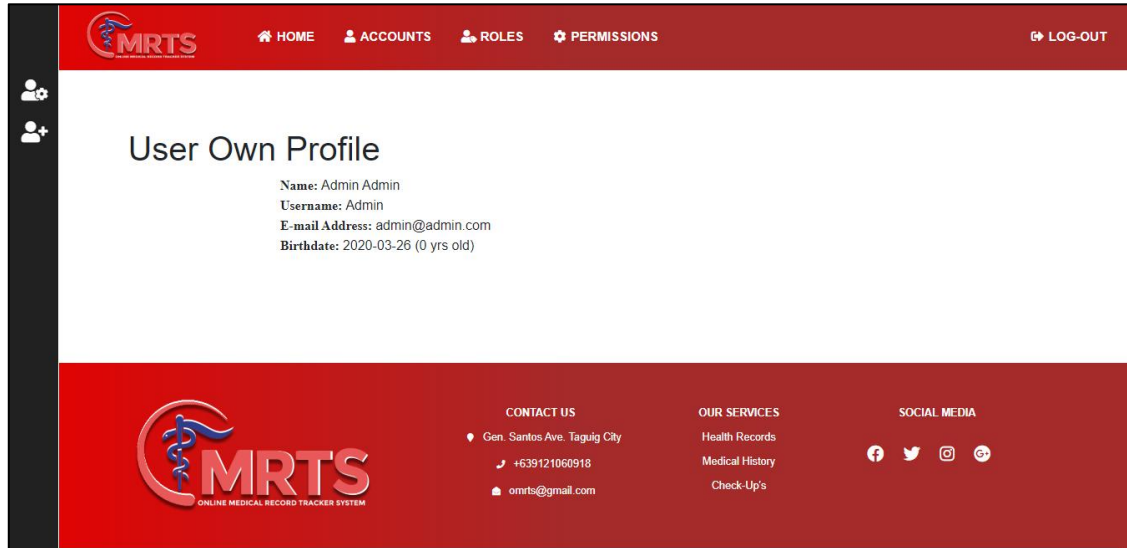
USER MANAGEMENT

- In User Management, the administrator can add another user,  view the user's profile,  edit the details and  delete the account.



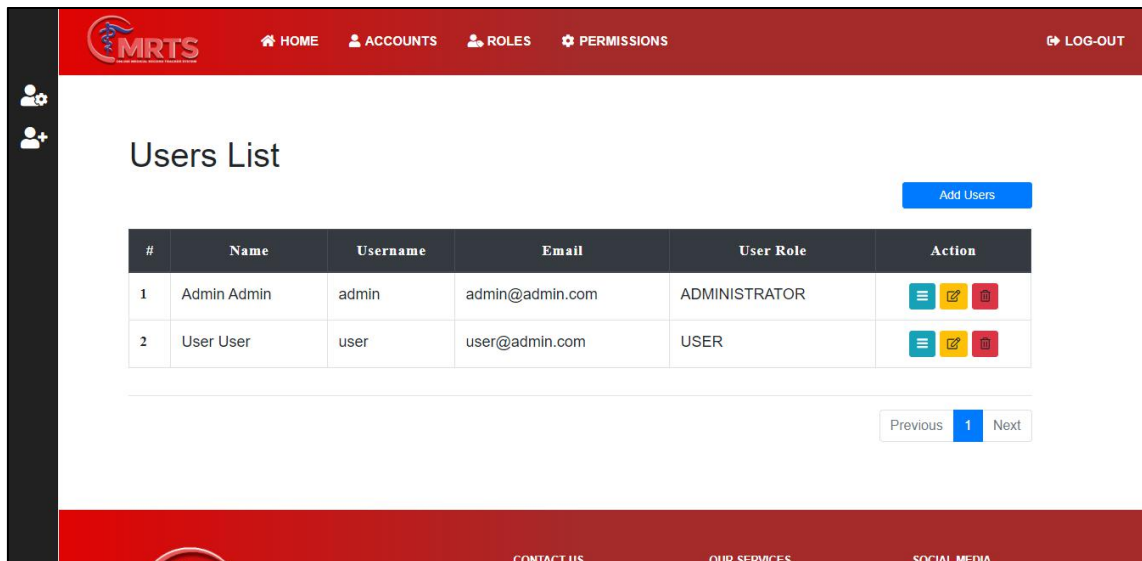
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User's Own Profile

It will show you the Administrator's Profile.



List Of Users

It will show you the List of Users that can access the system.









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Roles List

Add Roles

#	Name	Description	Landing Page	Action
1	Administrator	System Administrator	Show Patient Details	  
2	User	User Related Role	Create Patient Account	  

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List Of Roles

It will show you the specific role of the administrator and user account of the system.

Roles Permissions

Edit Permissions

User Management

#	Function Name	Allowed Roles
1	User's Own Profile	✓ administrator ✓ user
2	Show User Details	✓ administrator ✗ user
3	Create User Account	✓ administrator ✗ user
4	List Of Users	✓ administrator ✗ user
5	Edit User Account	✓ administrator ✗ user
6	Delete User Account	✓ administrator ✗ user



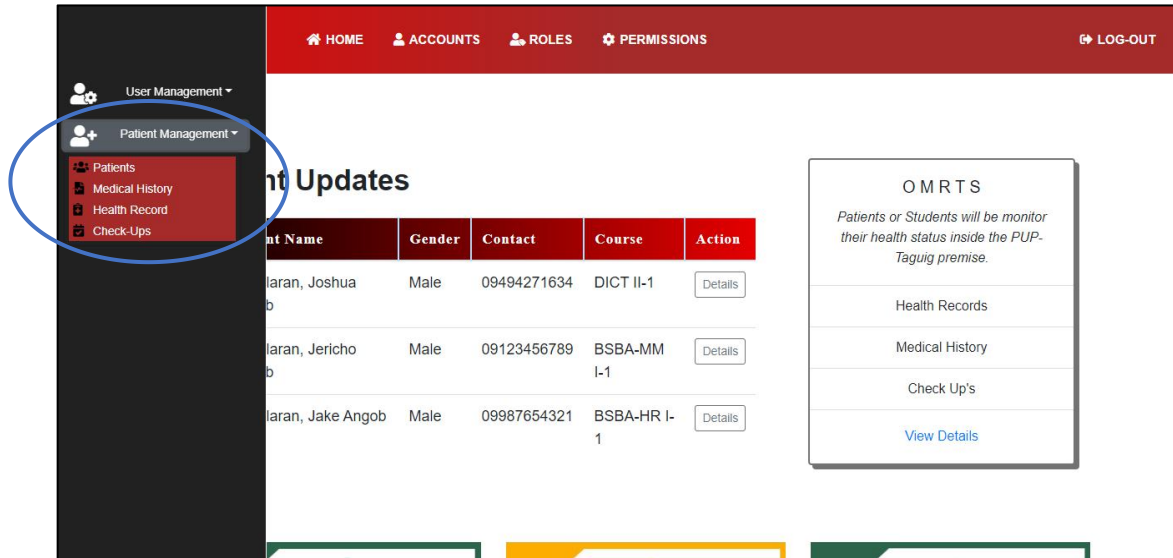
Roles Permissions

In this page it shows the User Management and Patient Management allowed roles. The Administrator can only Edit it's Permissions by simply check and uncheck the box.

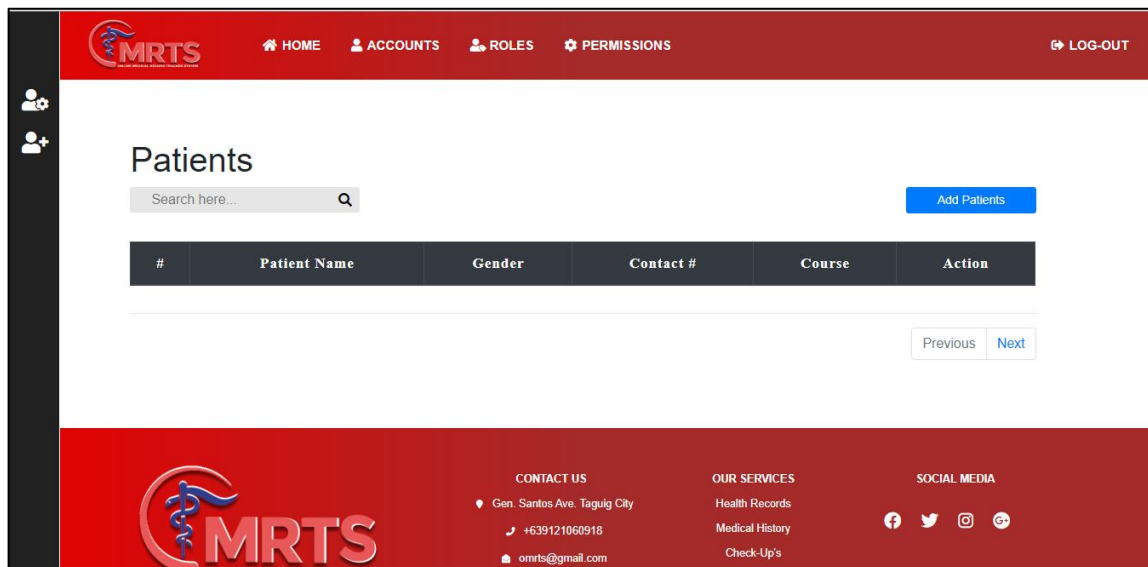


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In Patient Management, the administrator can search the name of the patient, add another patient for check ups, view it's medical history details, edit the health record and delete the patient's information.



This page shows the patient's personal information.



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Adding Patient

Lastname	Firstname
<input type="text" value="Lastname"/>	<input type="text" value="Firstname"/>
Middlename	Extname
<input type="text" value="Middlename"/>	<input type="text" value="Extension Name"/>
Birthdate	Gender
<input type="text" value="dd --- yyyy"/>	<input type="text" value="-- Please Select a Gender --"/>
Course	Year and Section
<input type="text" value="-- Please Select a Course --"/>	<input type="text" value="-- Please Select Year and Section --"/>
Religion	Contact Number
<input type="text" value="Religion"/>	<input type="text" value="Contact Number"/>
E-mail Address	Address
<input type="text" value="E-mail Address"/>	<input type="text" value="Address"/>
Guardian Name	Guardian Relation

Add Patients

By clicking this, the administrator can add the patient's profile for records.

Medical History

[Add Medical History](#)

#	Patient Name	Action
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ONLINE MEDICAL RECORD TRACKER SYSTEM

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OUR SERVICES

Health Records

Medical History

Check-Up's

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Medical History

This page shows the Medical History of a patient such as past/present diseases, allergies, injuries etc.



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The screenshot shows the 'Health Record' page of the MRTS system. The top navigation bar is dark red with the MRTS logo and links for HOME, ACCOUNTS, ROLES, PERMISSIONS, and LOG-OUT. A sidebar on the left contains user icons. The main content area has a title 'Health Record' and an 'Add Healths' button. Below is a table with columns for '#', 'Name', and 'Action'. At the bottom of the table are 'Previous' and 'Next' buttons. The footer is dark red and contains the MRTS logo, contact information (Gen. Santos Ave. Taguig City, +639121060918, omrts@gmail.com), services (Health Records, Medical History, Check-Up's), and social media links.



Health Record

This page shows Health Record of the patient.

The screenshot shows the 'Adding Health Record' page of the MRTS system. The top navigation bar and sidebar are identical to the previous page. The main content area has a title 'Adding Health Record' and a form with six input fields: Patient Name (with a dropdown), Height(cm), Weight(kg), Blood Type, Blood Pressure, and Temperature. Each field has a green checkmark icon. A 'Submit' button is located at the bottom right of the form.

Add Healths

This page shows the information needed to be able to add new patient with their current health status



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Check-Ups

This page shows the patient's schedule for check ups.



The administrator schedule the check ups of a patient by adding the date & time, status and remarks.