

Medical Records Mgmt. System

Presented by Group 2

PROJECT DESCRIPTION



Our medical records application was designed for users to track previous records, view commonly used medicines, and their given personal information.

Project Features

- AUTHENTICATION SYSTEM
 - LOGIN AND REGISTER
- DASHBOARD
 - VIEW/ADD/UPDATE/
REMOVE RECORDS
- ROLE SYSTEM
 - LIMITS PRIVILEGES
BASED ON ASSIGNED
ROLE

ROLES

USER

VIEW-ONLY
ALL OF
FEATURES

DOCTOR

- ADD/REMOVE MEDICAL RECORDS
- ONLY UPDATE MEDICINE INFORMATION

ADMIN

CAN ADD/REMOVE/
UPDATE DATA IN
ALL OF FEATURES

PROJECT UML

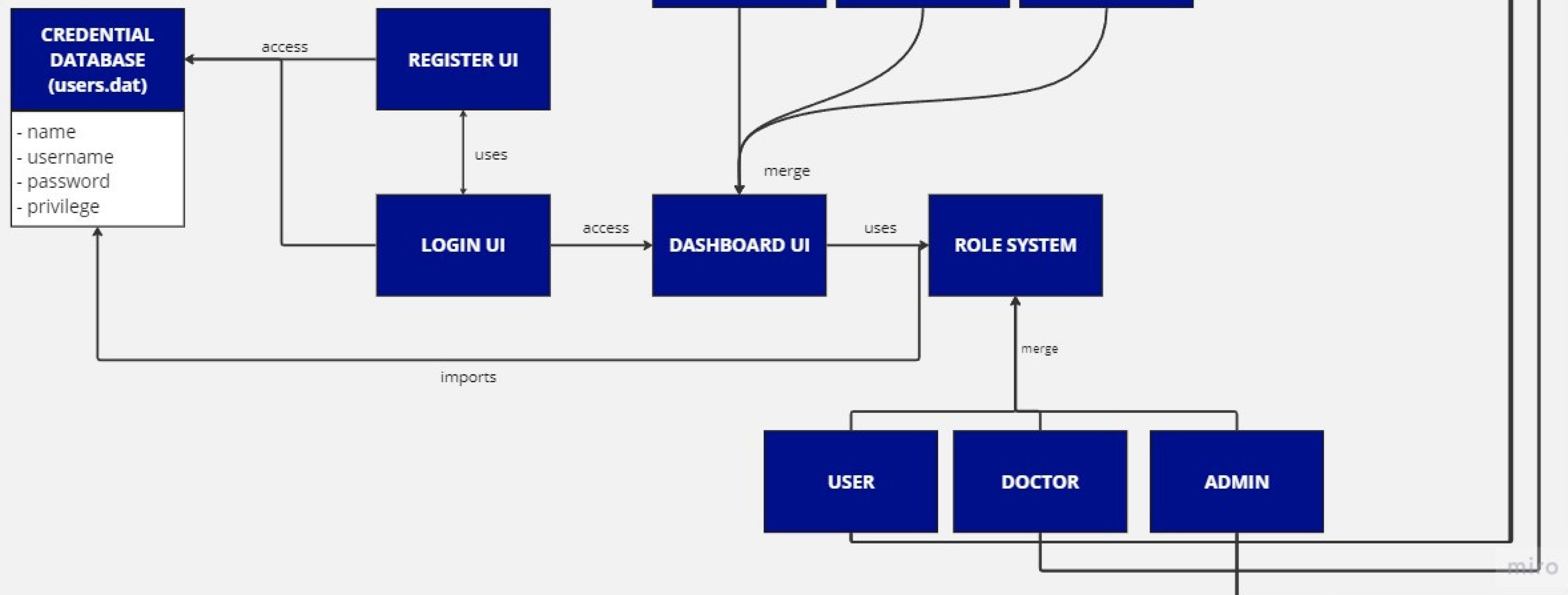


Uses Package UML design to show
correlation between logics

Created by: Brent Kyrjeh Abenir

MEDICAL RECORDS MANAGEMENT UML

CREATED BY: Brent Kyrjeh Abenir



PROJECT DESIGN



Involves the initial and final designs

Created by: Michael Angelo Erauda

INITIAL DESIGN



Fauget Health Clinic
HEALTH IS WEALTH
Quality Health for All

WELCOME!

E-Mail Address

Password

LOGIN
REGISTER



FIRST TIME?

Full Name

E-Mail Address

Password

REGISTER
CANCEL

Hello, [user]!

CHECK MEDICAL RECORDS

LIST OF MEDICINES

PERSONAL INFORMATION

LOGOUT

| NAME OF MEDICINE | USE OF MEDICINE | DOSAGE |
|------------------|-----------------|--------|
| | | |

Hello, admin!

MEDICAL RECORDS

MEDICINES

LIST OF PATIENTS

LOGOUT

| |
|---------------------|
| PATIENT NAME |
| DATE OF DIAGNOSIS |
| HISTOLOGY |
| MAINTENANCE |
| VITAL SIGNS |
| LABORATORY |
| CURRENT MEDICATIONS |

FINAL DESIGN

The image displays two side-by-side mobile application screens for "CITE CLINIC.INC". Both screens feature a blue header with the clinic's name and a circular profile picture of a doctor holding a clipboard with a cross symbol.

Left Screen (Top): This screen shows a login form with fields for "Full Name", "Email Address", and "Password", followed by a "Login" button and a "Create an Account" link. It includes a phone number (09123456789) and email address (cite.clinic.inc.ph@gmail.com) at the bottom.

Right Screen (Bottom): This screen shows a sign-up form with fields for "Full Name", "Email Address", and "Password", followed by a "Sign Up" button and a "I already have an Account" link. It also includes a phone number (09123456789) and email address (cite.medicalrecords.ph@gmail.com) at the bottom.

The software code, design elements, and all other materials comprising this app are protected by copyright © 2023 CITE Healthcare. All rights reserved.

The image shows a webpage for "CITE CLINIC.INC". The header features the clinic's logo and name. A navigation bar below the header includes links for "Home", "Medical Records", "List of Medicines", "List of Patients", and a menu icon.

The main content area features a large illustration of a female nurse standing next to a patient in a hospital bed, with a medical dropper between them. To the left of the illustration, the text "Bringing The Future Of Healthcare" is displayed, along with a short, abstract paragraph of placeholder text.

A prominent blue button labeled "LIST OF DOCTORS" is located at the bottom left of the main content area.

FINAL DESIGN

 **CITE CLINIC.INC**

[Home](#) [Medical Records](#) [List of Medicines](#) [List of Patients](#) [≡](#)

Sleeping Paralysis

Location: Facial Expression
Stage at Diagnosing: Stage 5
Line of Therapy: Sleep early
Date of Diagnosing: 02/14/2023

Health Maintenance

Prevent sleeping late
Rest at least 6-8 hours daily

Vital Signs

Height: 61 inc (155 cm), weight 142.5 lbs (65.4kg), Pain care plan: no pain reported,blood pressure: 144/47, Cuff size regular, pulse 69 bpm, respiration 16 rpm, temperature: 97.1 deg F (36.2 deg C), O2 Sat:97% at rest, body mass index (BMI): 27.43 kg/m² Overweight, pain scalse (0-10), Current: 0.

Current Medications

Bystolic, po solid (nebivolol hcl): Outside Rx, 5 mg Table Take 1 PO daily.
Calcium carbonate, po solid: Outside Rx 500(1250) Tablet Take 2 PO daily.
Hydrochlorothiazide, po solid: Outside Rx: 12.5 mg Capsule Take 1 PO daily.
Multi-day Vitamins, po solid (multivitamin): Outside Rx: Tablet Take 1 PO daily.


Name of Patient: Rolando Espin Jr.

 **CITE CLINIC.INC**

[Home](#) [Medical Records](#) [List of Medicines](#) [List of Patients](#) [≡](#)

Bulsaculiosism

Location: Left and right pocket
Stage at Diagnosing: Stage 5
Line of Therapy: Saving / Be Stingy
Date of Diagnosing: 02/14/2023

Health Maintenance

Prevent budoling
Buy only the need ones

Vital Signs

Height: 61 inc (155 cm), weight 142.5 lbs (65.4kg), Pain care plan: no pain reported,blood pressure: 144/47, Cuff size regular, pulse 69 bpm, respiration 16 rpm, temperature: 97.1 deg F (36.2 deg C), O2 Sat:97% at rest, body mass index (BMI): 27.43 kg/m² Overweight, pain scalse (0-10), Current: 0.

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Hydrochlorothiazide, po solid: Outside Rx: 12.5 mg Capsule Take 1 PO daily.
Multi-day Vitamins, po solid (multivitamin): Outside Rx: Tablet Take 1 PO daily.


Name of Patient: Brent Kyrjh Abenir

 **CITE CLINIC.INC**

[Home](#) [Medical Records](#) [List of Medicines](#) [List of Patients](#) [≡](#)

LIST OF MEDICINES

1. Acetaminophen (Tylenol)
 - Usage: Pain reliever, fever reducer
 - Dosage: 500mg to 1000mg every 4 to 6 hours as needed
2. Ibuprofen (Advil, Motrin)
 - Usage: Nonsteroidal anti-inflammatory drug (NSAID), pain relief, reduce inflammation
 - Dosage: 200mg to 400mg every 4 to 6 hours as needed
3. Aspirin
 - Usage: Analgesic, anti-inflammatory, blood thinner
 - Dosage: Varies widely; typically 75mg to 325mg daily for cardiovascular health
4. Amoxicillin
 - Usage: Antibiotic, bacterial infections
 - Dosage: Typically 500mg to 1000mg every 8 hours
5. Omeprazole (Prilosec)
 - Usage: Proton pump inhibitor, acid reflux, gastroesophageal reflux disease (GERD)
 - Dosage: 20mg to 40mg once daily
6. Lisinopril
 - Usage: Angiotensin-converting enzyme (ACE) inhibitor, hypertension
 - Dosage: Varies; commonly 10mg to 40mg once daily
7. Levothyroxine (Synthroid)
 - Usage: Thyroid hormone replacement, hypothyroidism
 - Dosage: Varies based on individual needs, typically 25mcg to 200mcg once daily
8. Simvastatin (Zocor)
 - Usage: Statin, cholesterol-lowering
 - Dosage: 10mg to 40mg once daily in the evening
9. Metformin
 - Usage: Antidiabetic, type 2 diabetes
 - Dosage: Varies; commonly 500mg to 2000mg daily, divided into two or more doses
10. Albuterol (Proventil, Ventolin)
 - Usage: Bronchodilator, asthma, chronic obstructive pulmonary disease (COPD)
 - Dosage: Inhalation, usually 1-2 puffs every 4-6 hours as needed



**THANK
YOU**

GROUP 2

ABENIR, Brent Kyrjeh [TEAM LEADER]
BADAYOS, Clester
ERAUDA, Michael Angelo
ESPIN, Rolando



Question Time