**MEDICINE DOSAGE MANAGEMENT SYSTEM.**

**INTRODUCTION**

The project entitled medicine dosage management system is developed to enable patients to store and keep update information about medication and give notification on when next a particular patient must take his or her next dosage of medication.

**OBJECTIVES:**

The main objectives of the application is to automate the system of manually maintaining dosage record of a patient and maintain a proper and accurate time to when and how a patient must take his or her next dosage of medication.

**SCOPE:**

The application can be use by any other clinic or pharmacy to automate the process from manually recording the medical dosage of patients which will help to also store medicine and the dosage quantity of any patient and give timely notification on when to assign the next drug.

**PROBLEM DEFININATION:**

The process of storing records are maintained manually on paper at present.

These are to be automated and the application is required to relate all of them relatively and logically so that the current system can be replaced and accepted without major changes and problems.

The application should provide quick access to the records maintained and must give user update information on the medicine they required at the stipulated time stated by the nurse or doctor which will eradicate the mistake of when and how a patient must be given a particular medication.

HARDWARE AND SOFTWARE REQUIREMENT.

Hardware Requirement:

|  |  |
| --- | --- |
| Processor | Intel Core Duo 2.0 GHz or higher |
| RAM | Minimun1 GB or Greater |
| Hard Disk | 20 GB (Free Space) |

Software Requirement:

|  |  |
| --- | --- |
| Software | Usb webserver / XAMPP |
| Operating System | Windows 7 or higher |

PROJECT OVERVIEW:

|  |  |
| --- | --- |
| Front End | PHP, html |
| Back End | MYSQL |

PROJECT GUIDE:

Mr. Moses T.F. Vibbie

(Lecturer)

**DATA FLOW DIAGRAM**

**DFD**

USER OR PATIENT

Enter credentials

Not yet registered to login

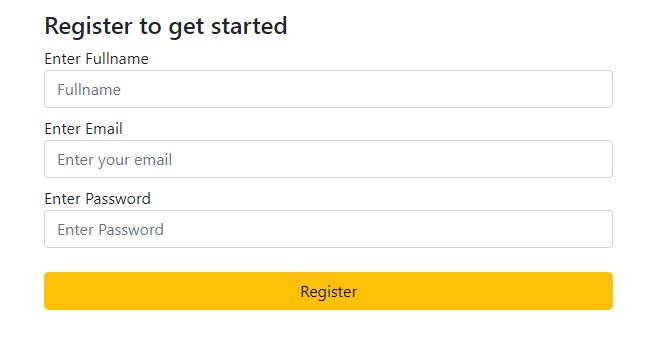
Mysql

Db

M D. System

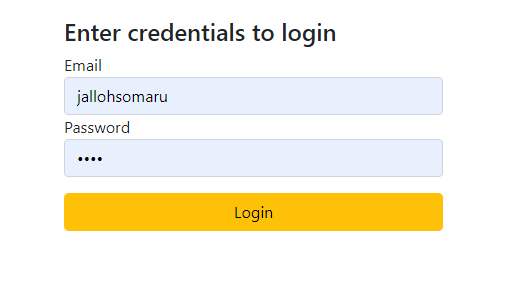
**SAMPLE FORMS**

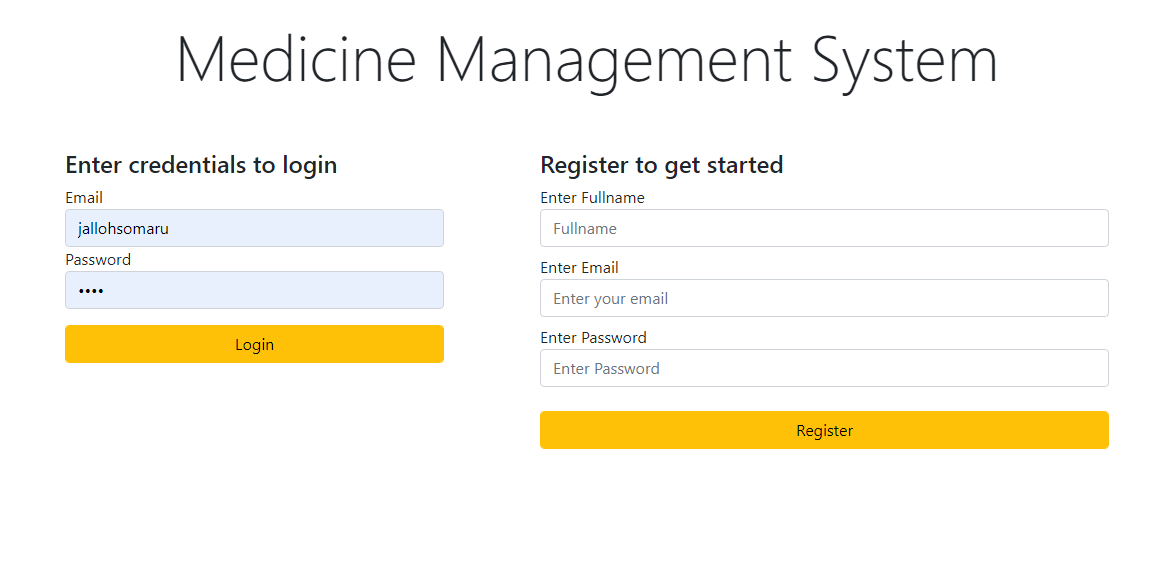
**MEDICAL DOSAGE REGISTATION FORM.**



**SIMPLE FORM**

**MEDICAL DOSAGE SIGN IN FORM**





**How to run Medical Dosage System**

1. Use usb Webserver / XAMPP

2."TEXT EDITOR" NOTEPAD++ OR SUBLIME TEXT 3 / ETC.

3."PROJECT"

4. Download the zip file/ download winrar

5. Extract the file and copy "PROJECT" folder

6. Paste inside root directory of usb Webserver or where you install xammp local disk C: drive D: drive E: paste.

7. Open PHPMyAdmin (http://localhost/phpmyadmin)

8. Create a database with name db user\_25158

6. Import db user\_25258.sql file (given inside the zip package in Database file folder)

7. Run the script http://localhost/project/login.php

Username: [jallohsomaru@gmail.com](mailto:jallohsomaru@gmail.com)

Password: 12345678

Username: tutor@gmail.com

Password: 123456789

**DETAILS**

**NJALA UNIVERSIY**

**COMPUTER SCIENCE YEAR 4 (FINAL YEAR)**

**MARK SHEKU OMARU**

**ID: 25158**