SYNOPSIS

Appointment Management Application for Clinics (AMAC)

Aim:

To create a user-friendly application for the management of appointments in clinic.

About the program:

It is a program that uses Python – MySQL connectivity to store and retrieve data and the tkinter module to create a graphical user interface which improves the user friendliness. It manages the creation and storage of appointments in clinics

Database Setup:

The program contains 2 tables in MySQL database. One stores the details of the patients like name, place, age, phone, number of visits. The second table store details of each appointment including id of the patient, reference id of the appointment, doctor name, date, time, status

Program Description:

The program has mainly 3 options:

* Appointment for exisiting user
* Appointment for new user
* Generate token number

Appointment for existing user:

Checks for a user id in the database and displays the past appointments of the user and creates a new appointment record. It also updates the number of past appointments of the user

Appointment for the new user:

Accepts details such as name, place, age, etc and creates a new user record and then create a new appointment record

Generate token number:

It creates a token number when the patient physically comes to the clinic

and updates the status of the appointment

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