

Clinic Management System

In the beginning of the system, the user will be asked to choose between

- 1) Admin mode.
- 2) User mode.

Admin mode

The system asks for password, the default password is **1234**. The system allows **3** trails for the password entry, if the entered password was incorrect 3 consecutive times, the system shall close. After login in the admin mode, the system shall provide the following features:

1. Add new patient record:

To add a new patient, the admin shall enter this basic information: name, age, gender, slot and ID. The ID shall be unique for the user, if the entered ID already exists, the system shall reject the entry.

Note: we have only 5 slots available (2:00, 2:30, 3:00, 4:00, 4:30).

2. Edit patient record:

By entering patient ID, the system shall check if the ID exists, the system shall allow the user to edit the patient information. If not, the system shall display incorrect ID message.

3. Cancel reservation:

The admin can cancel a reservation by entering the patient ID. This reservation shall be available again.

User mode

There is no password. The system allows the following features:

1. View patient record:

By entering the patient ID, the system shall show the basic information for the patient.

2. View today's reservations:

In this view, the system shall print all reservations with the patient ID attached to each reservation slot.