

Therapy Schedule

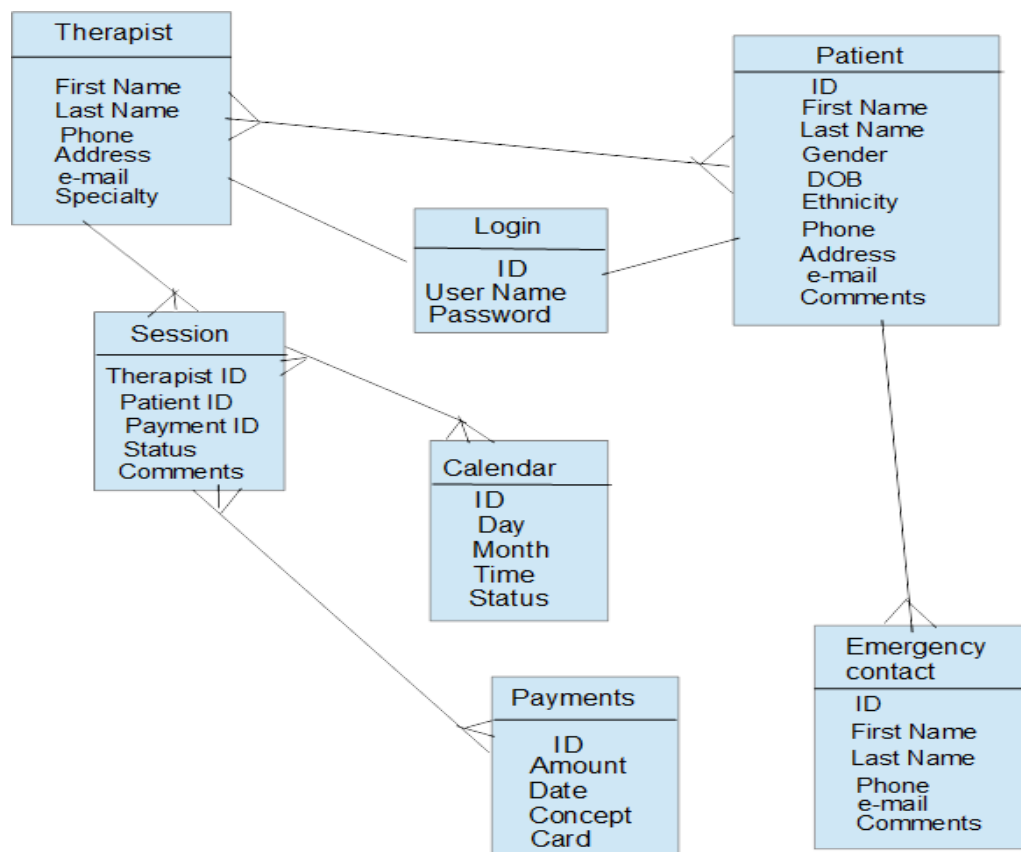
This website will provide a friendly interface for managing therapies schedule and therapies fees payments.

The app will manage a therapist's schedule and client's bill. The therapist has to set his availability days and hours. The client has to login or create an account to see the therapist's schedule and select a time. Also, he needs to provide payment information with a credit or debit card. The app will send an appointment-friendly reminder.

The therapist and his clients will use this site. All the users must be older than 18 years. They can be users of any sexual identity, country, race, and social status.

The application will have a database with seven tables. One table with the therapist's name, specialty, contact information, and office address. Another table with the patient personal information, First name, last name, date of birth, gender, ethnicity, phone number, email, address. Another table with the patient's emergency contact full name, phone number, and email. Patient username and password. Another table with the session information, therapist id, patient id, payment id, status, and comment. Another table with the calendar, day, month, time, and status. Another table with payment information like patient id, amount, date, concept, and card. Another table with the user's login information, user id, username, and password.

Database schema



This app will have patient confidential information and password to be encrypted. The payment transaction will be managed for an external financial application. The application will keep a table with the basic payment information. The patient and the therapist will be able to check the payments.

The payment transaction could be a challenging operation because it is sensitive information and will connect with an external application. The app will manage CRUD through PSQL, authentication, and email app.

The main page will contain a NAVBAR with two options Login or Sign In, and the website description, services, and therapist available.

The Login button will take the patient to the calendar with the therapist's availability, where the patient will select a day and time to schedule therapy. To confirm the therapy will have to provide payment information. After the payment verification, an email appointment confirmation, information, and payment receipt will be sent.

The signing button will take the patient to another page to provide personal information and create a username and password. (On this part, may validate the email account provided by the patient with a verification email).

The therapist will have to sign in to manage sessions, update the appointments calendar, and check payments.