"Web application to connect patients with doctors and other healthcare providers" by Group 11.

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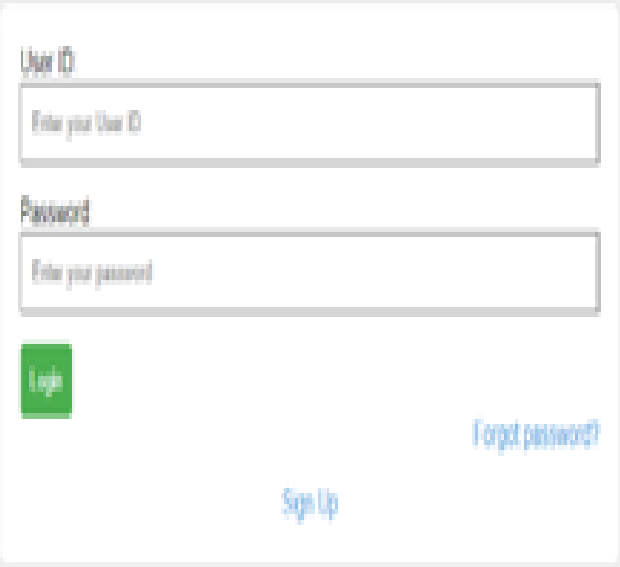**Section:** 01

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1 Introduction

1.1

In the fast-paced world of healthcare, effective management and coordination are essential to ensure the seamless operation of medical services. This Project is a comprehensive web application designed to streamline and optimize various aspects of healthcare administration. This project encompasses both front-end and back-end development to create a user-friendly interface for different users within the healthcare ecosystem. In this paper we will be covering some of the front-end development.

2 Methodology and Implementation

2.1

The healthcare system basis is to create a environment where the patient can talk with doctors and doctors can check the patients and their medical records.
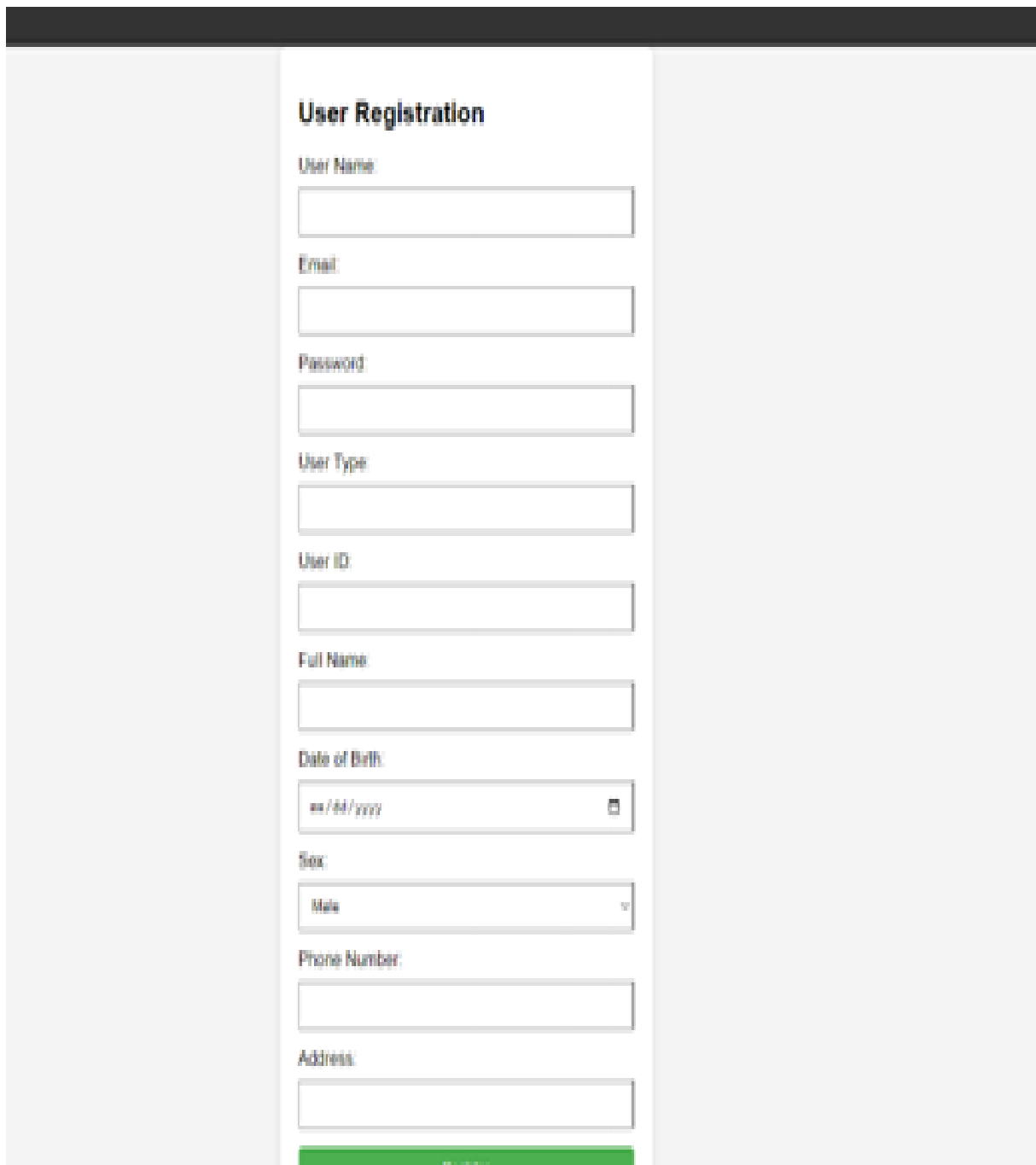
2.2 Login Page

From this interface page the user has to put their id and password to login,in case they forgot about the id and password they have an option to go to click forgot password and if they don't have an account ,they can make an account by pressing sign up which will lead to User registration.

2.3   User Registration

User Registration

User Name:

Email:

Password:

User Type:

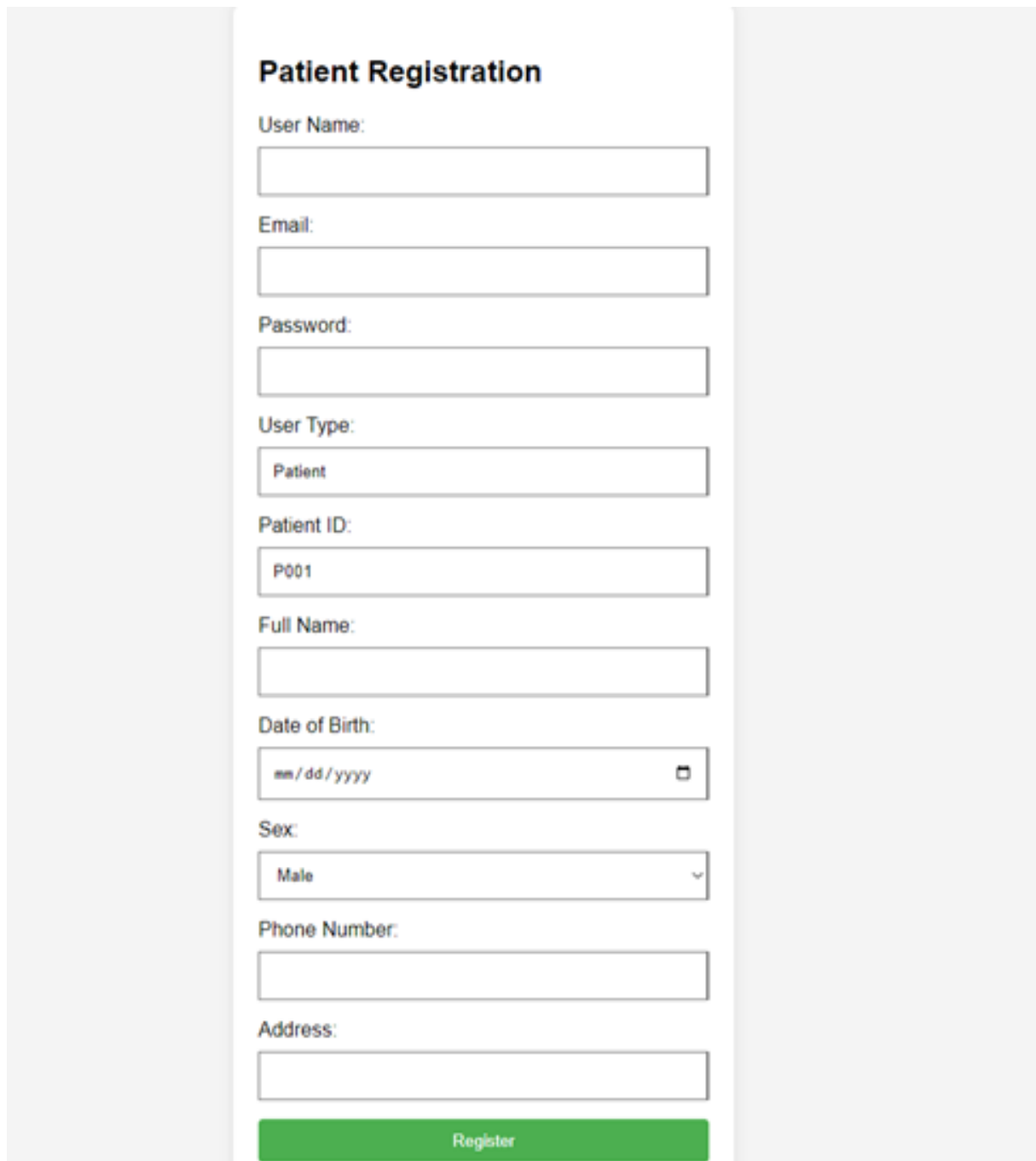User ID:

Full Name:

Date of Birth:

mm/dd/yyyy

Sex:

Male

Phone Number:

Address:

From this website Admin can input details of Users into this form to register said User as a Healthcare Provider, Patient, Nurse etc.This does require Users personal Info. The process is Completed when necessary information are given and Register button has been clicked. Missing Information Will give a Error Message.They also have to update options in case their is a need for change.
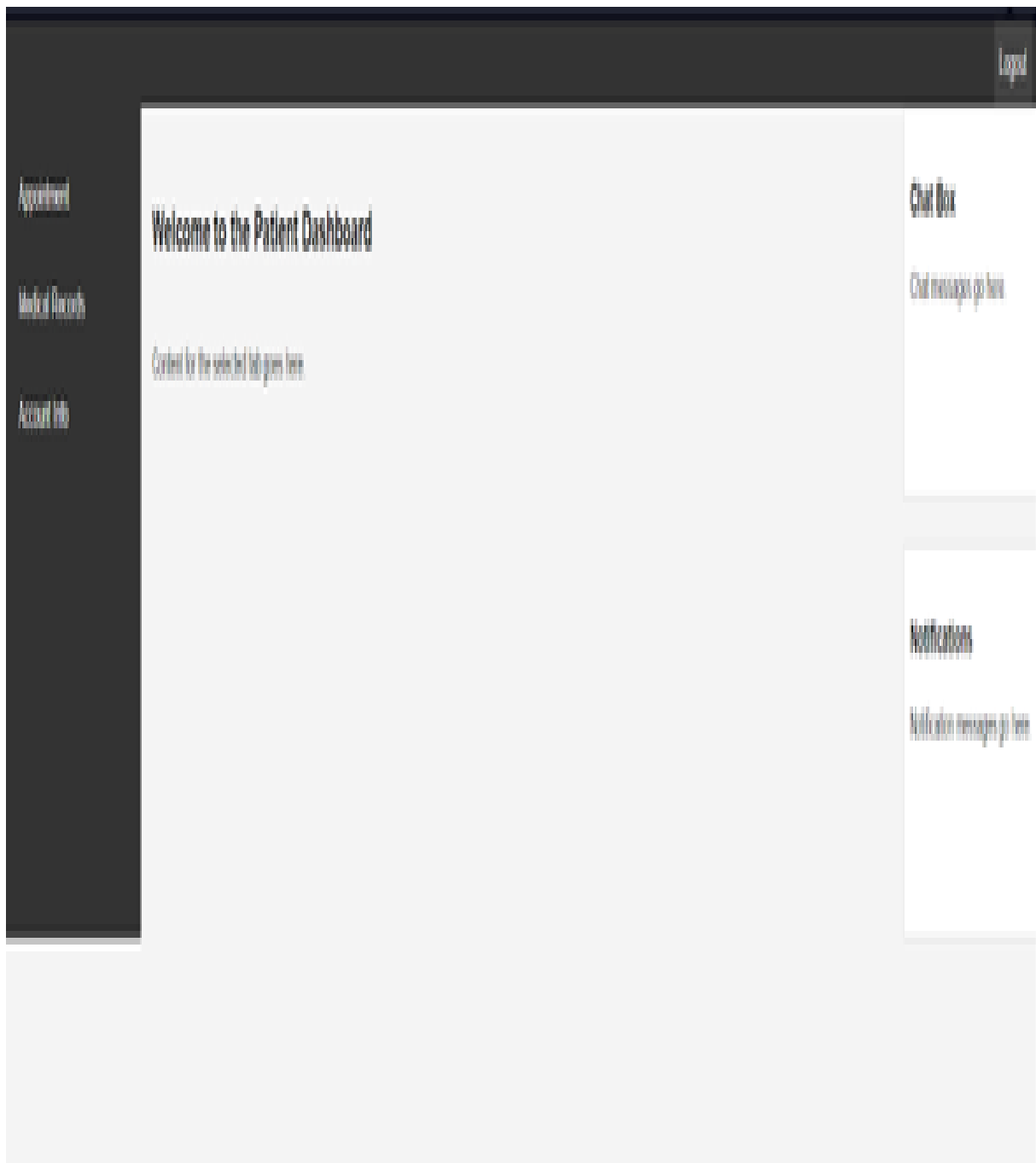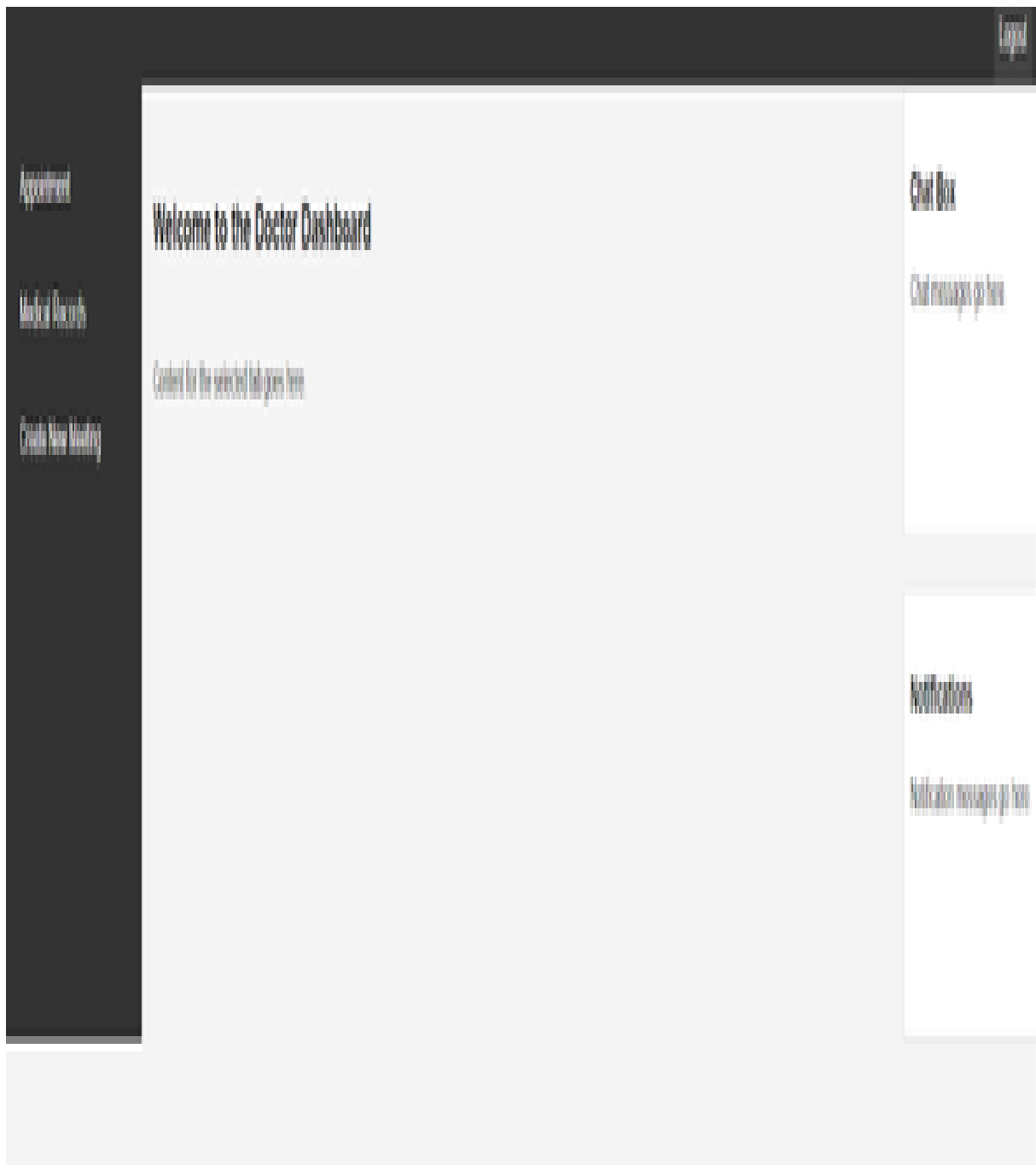
2.4 Patient registration

The Patient Registration Form is designed to capture essential information for registering patients in a healthcare system. This form gathers details such as personal information, contact details, addresses ,gender and user name and patient id to create a patient record. This can be done by users who wants to Sign up as Patients and also by the admin.

2.5   Patient Dashboard

From the patient dashboard the Patient will be able to see their info ,their appointments with the doctor and their medical records. They also have a chatting option to chat with the doctor and notifications to remind the patient of appointments.They have a logout link in in the top nav bar.
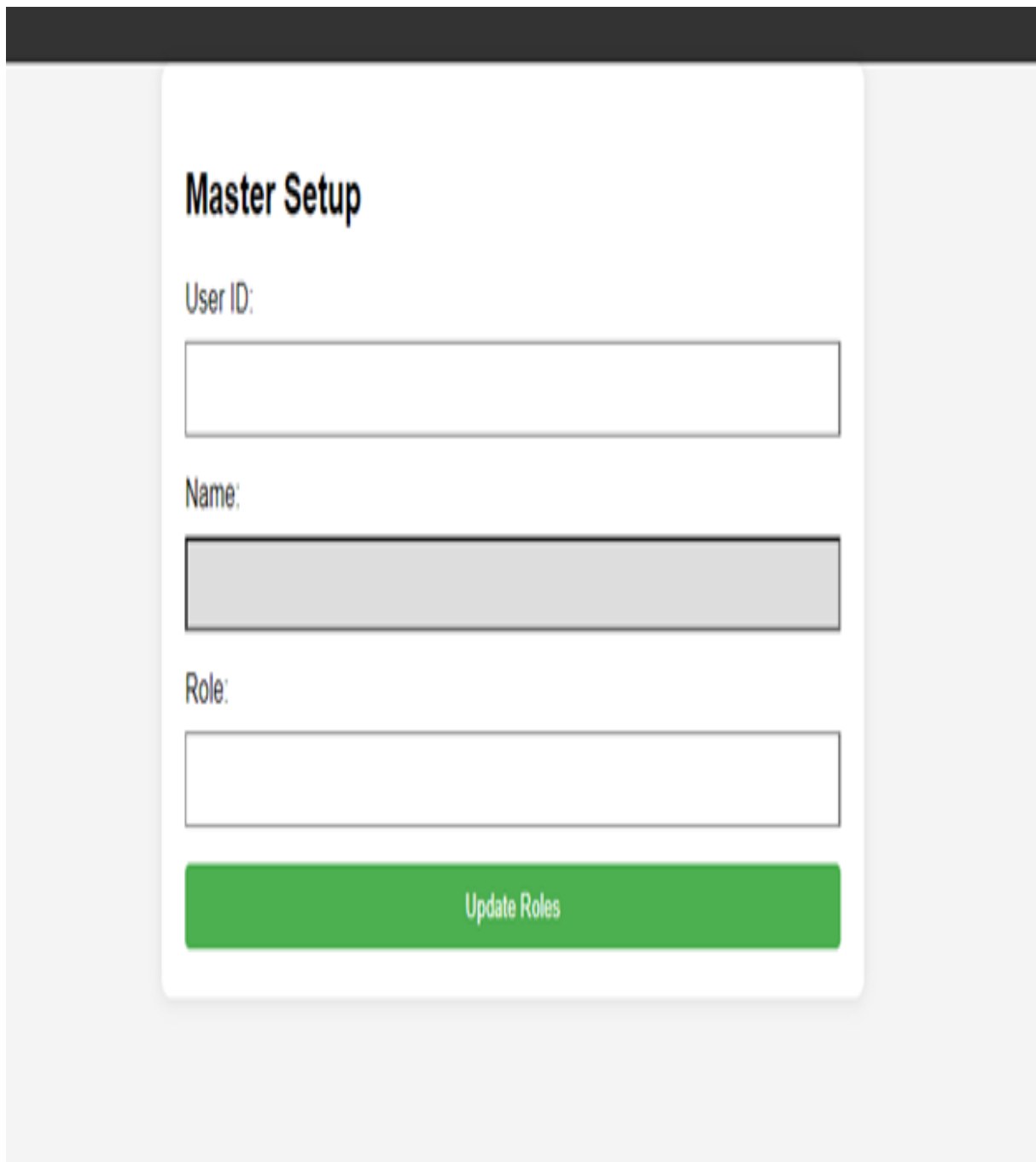
2.6   Doctor Dashboard

From the Doctor dashboard the doctors have the options to arrange appointments with the patient. The doctor also has the option to check the medical record of the patient and chat with the patient. In left nav bar there is also a create meeting option that will allow doctors to set live chat with patients.

2.7   Admin Dashboard

Logout

Manage Roles

Create New User

Master Setup

Hello Admin

Admin is the system administrator in a healthcare system .He can add roles for the user,create new users if it is needed and can give or update roles though master setup

2.8 Master setup

The Master page allows administrators to manage user roles within the system efficiently. This includes updating and configuring roles for different users.The administrators have to put the user id,name and then have to assign the role and the process is completed,the administrator also has an update role option in case he needs to change an users role.