



Doctor to door step

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ABSTRACT :

Doctor to door step" is a Java-based project that offers a platform for patients to address the requirement to receive doctor counseling in their homes. Taking advantage of modern technologies and user-centered design principles, the purpose of the forum is to streamline the process of accessing health services, especially for individuals with a lack of mobility or for those with personal medical attention in the comfort of their homes.

These modules include user registration and certification, profile management, appointment scheduling, real -time location tracking, payment integration, reaction and rating system, emergency services.

Introduction

The "Doctor to Door Step" project directly provides health services services in patients' homes, which increase access and convenience. It targets dynamics issues, chronic conditions, or busy programs, offers services like general counseling, chronic illness management, diagnosis, post-hospital care, preventive health

Objective

1. Provide doorstep healthcare to the elderly and homebound.
2. Enable qualified medical professionals to provide services at home.
3. Reduce hospital tour through efficient care at home.
4. Simple scheduling, follow-up and communication.
5. System module
6. Patient modules, doctors modules and pathology lab modules are applied with features like registration, appointment, prescriptions, payments, laboratory uploads and reaction mechanisms.

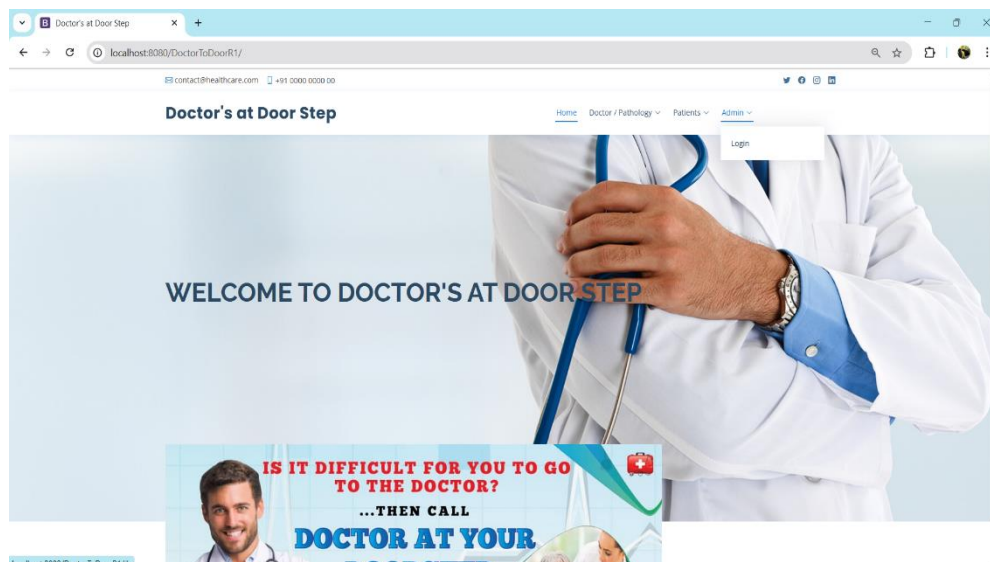
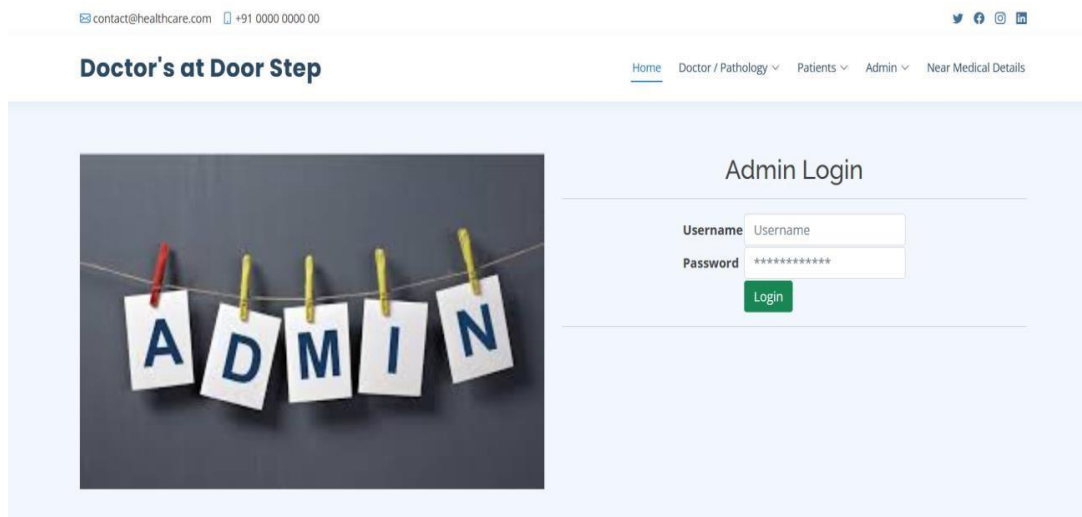


Figure 1: Website Opening view



contact@healthcare.com +91 0000 0000 00

Doctor's at Door Step

Home Doctor / Pathology Patients Admin Near Medical Details

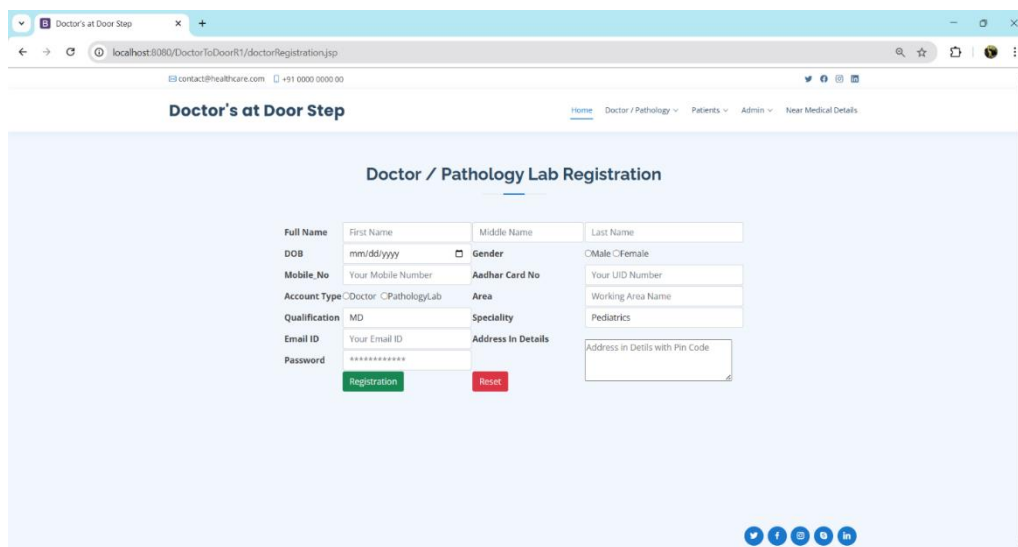
Admin Login

Username

Password

Login

Figure 2: Admin Login



localhost:8080/DoctorToDoorRT/doctorRegistration.jsp

contact@healthcare.com +91 0000 0000 00

Doctor's at Door Step

Home Doctor / Pathology Patients Admin Near Medical Details

Doctor / Pathology Lab Registration

Full Name: First Name Middle Name Last Name

DOB: mm/dd/yyyy Gender: ☐ Male ☐ Female

Mobile No: Your Mobile Number Aadhar Card No:

Account Type: ☐ Doctor ☐ Pathology/Lab Area:

Qualification: MD Speciality:

Email ID: Your Email ID Address In Details:

Password:

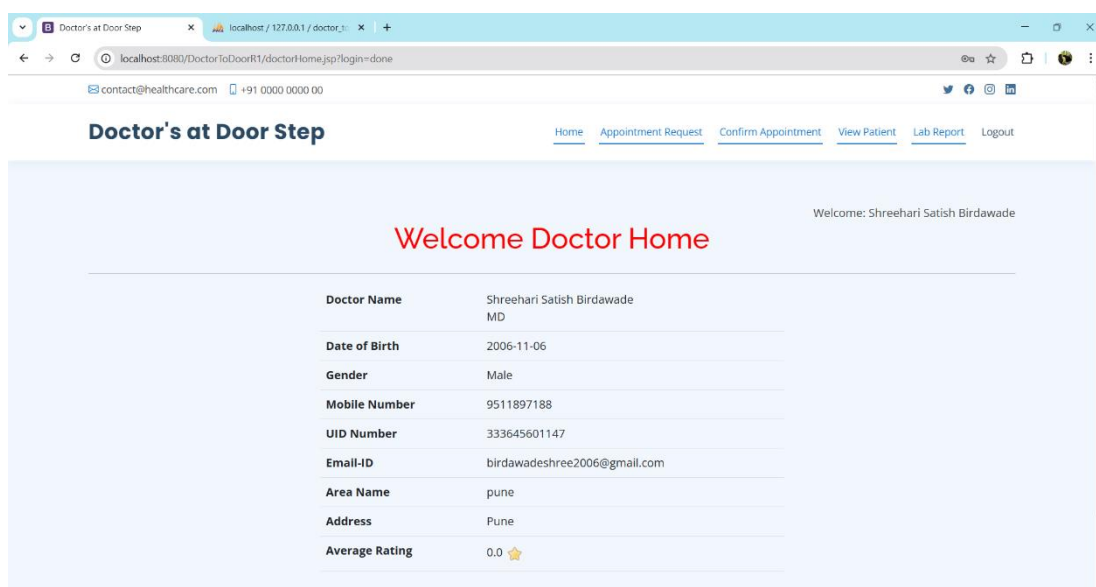
Registration Reset

Working Area Name:

Pediatrics:

Address in Details with Pin Code:

Figure 3: Doctor Registration



localhost:127.0.0.1/doctor... localhost:8080/DoctorToDoorRT/doctor/home.jsp?login=done

contact@healthcare.com +91 0000 0000 00

Doctor's at Door Step

Home Appointment Request Confirm Appointment View Patient Lab Report Logout

Welcome: Shreehari Satish Birdawade

Welcome Doctor Home

Doctor Name	Shreehari Satish Birdawade MD
Date of Birth	2006-11-06
Gender	Male
Mobile Number	9511897188
UID Number	333645601147
Email-ID	birdawadeshree2006@gmail.com
Area Name	pune
Address	Pune
Average Rating	0.0 ★

Figure 4: Doctor Login

The screenshot shows the 'Patient Registration' form in a web browser. The browser address bar shows 'localhost:8080/DoctorToDoorR1/patientRegistration.jsp'. The page header includes the site name 'Doctor's at Door Step' and navigation links: Home, Doctor / Pathology, Patients, Admin, and Near Medical Details. The form itself is titled 'Patient Registration' and contains the following fields:

- Name:** First Name, Middle Name, Last Name
- DOB:** mm/dd/yyyy
- Gender:** Radio buttons for Male and Female
- Mobile_No:** Mobile Number
- Aadhar Card No:** Aadhar Card Number
- Address In Detail:** Address in Details with Pin Code
- Email ID:** Your Email ID
- Password:** Password field with asterisks

At the bottom of the form are two buttons: 'Registration' (green) and 'Reset' (red).

Figure 5: Patient Registration

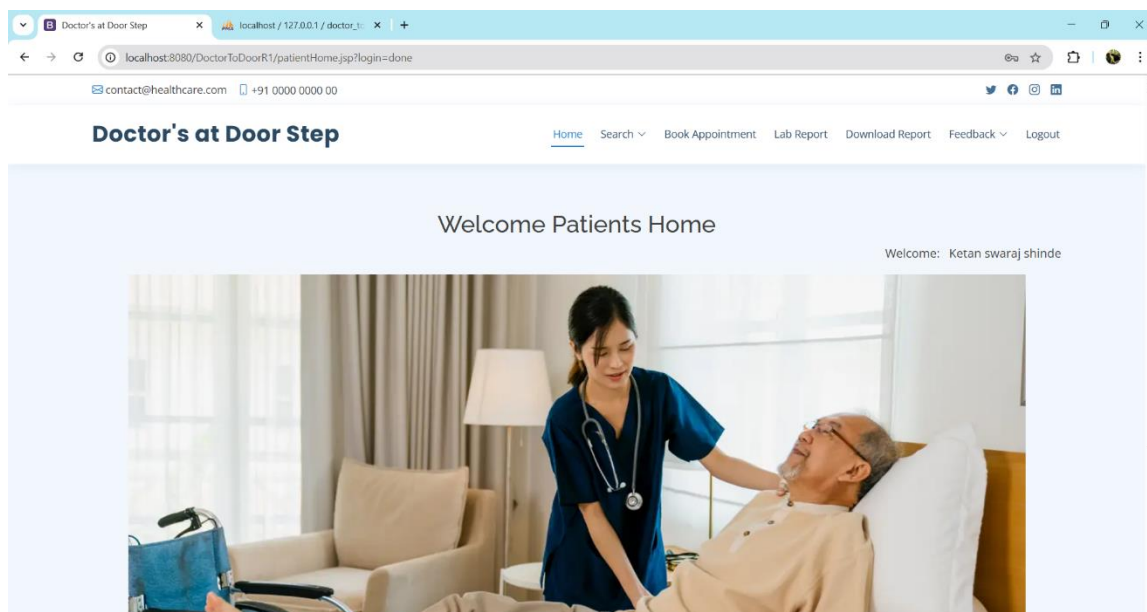


Figure 6: Patient Login

The screenshot shows the 'Doctor / Pathology Lab Registration' form. The browser address bar shows 'localhost:8080/DoctorToDoorR1/doctorRegistration.jsp'. The page header includes the site name 'Doctor's at Door Step' and navigation links: Home, Doctor / Pathology, Patients, Admin, and Near Medical Details. The form is titled 'Doctor / Pathology Lab Registration' and contains the following fields:

- Full Name:** First Name, Middle Name, Last Name
- DOB:** mm/dd/yyyy
- Gender:** Radio buttons for Male and Female
- Mobile_No:** Your Mobile Number
- Aadhar Card No:** Aadhar Card Number
- Account Type:** Radio buttons for Doctor and Pathology Lab
- Area:** Working Area Name
- Qualification:** MD
- Speciality:** Radio buttons for Pediatrics and others
- Email ID:** Your Email ID
- Password:** Password field with asterisks
- Address In Detail:** Address in Details with Pin Code

At the bottom of the form are two buttons: 'Registration' (green) and 'Reset' (red).

Figure 7: Pathology Registration

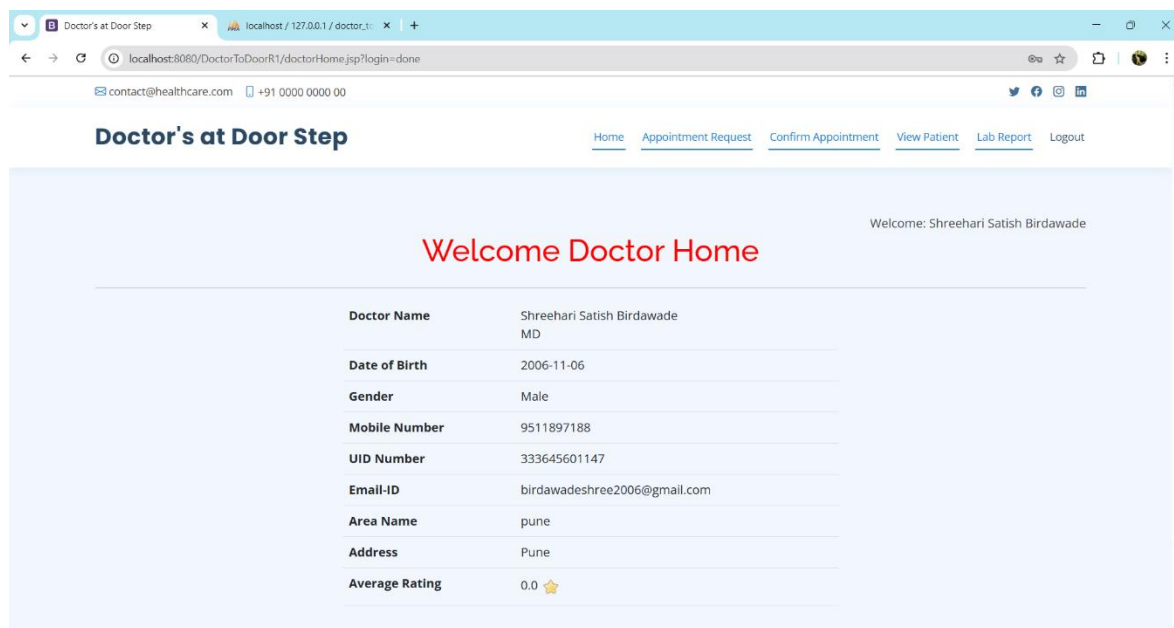


Figure 8: Pathology Login

Limitations

1. Depend on net connectivity.
2. Trust issues on physician.
3. Difficult to use in emergency .

Future Enhancements

1. We can upload offline booking functions .
2. We can integrate AI for signs and symptoms checking.
3. Improve video name excellent .

Conclusion

The "Doctor to Door Step" project represents a significant progress in the project healthcare service delivery, taking advantage of Java programming and innovative technologies to address the boundaries of the existing healthcare system. Through the implementation of in-home consultation, real-time communication equipment and strong safety measures, the proposed system provides several major benefits to patients.

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