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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

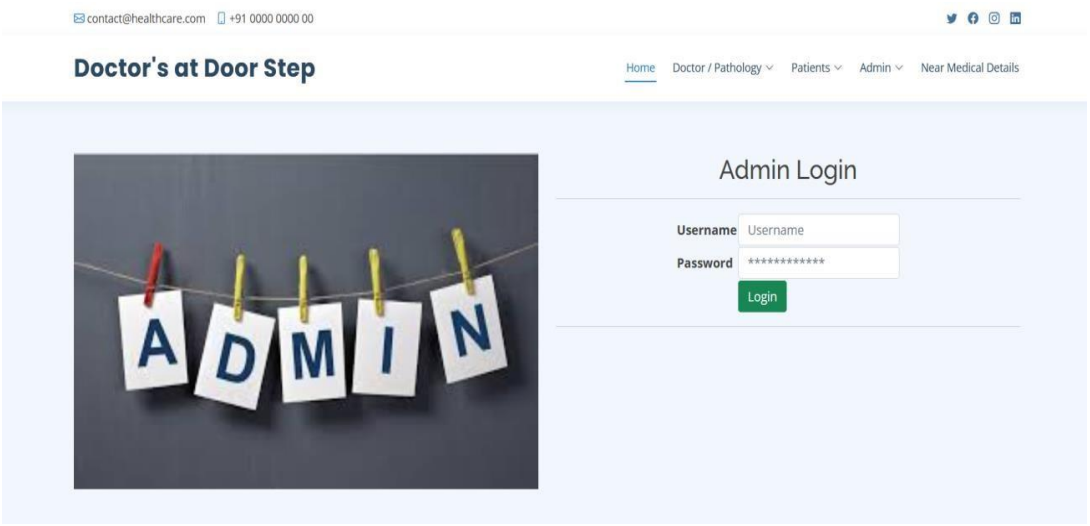

Figure 2: Admin Login

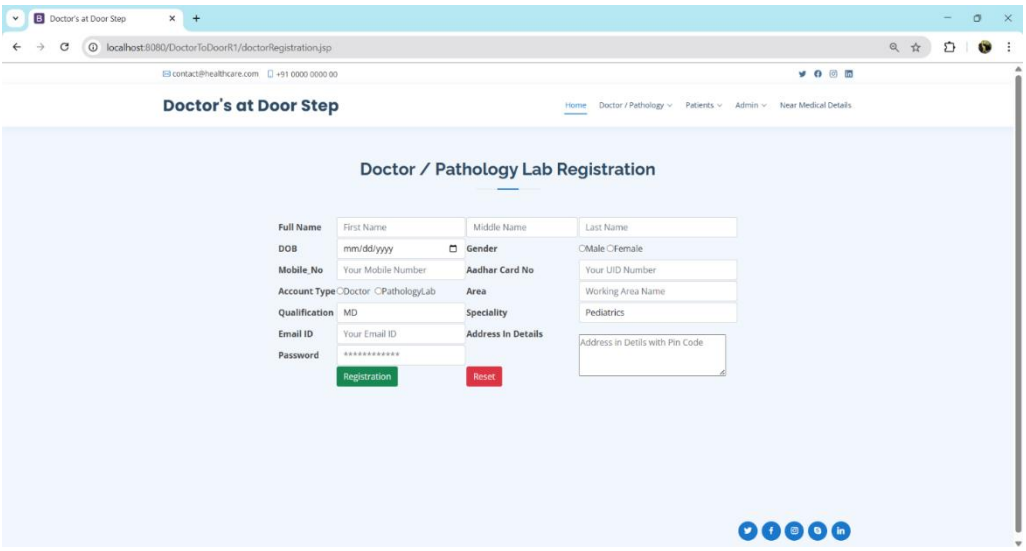

Figure 3: Doctor Registration

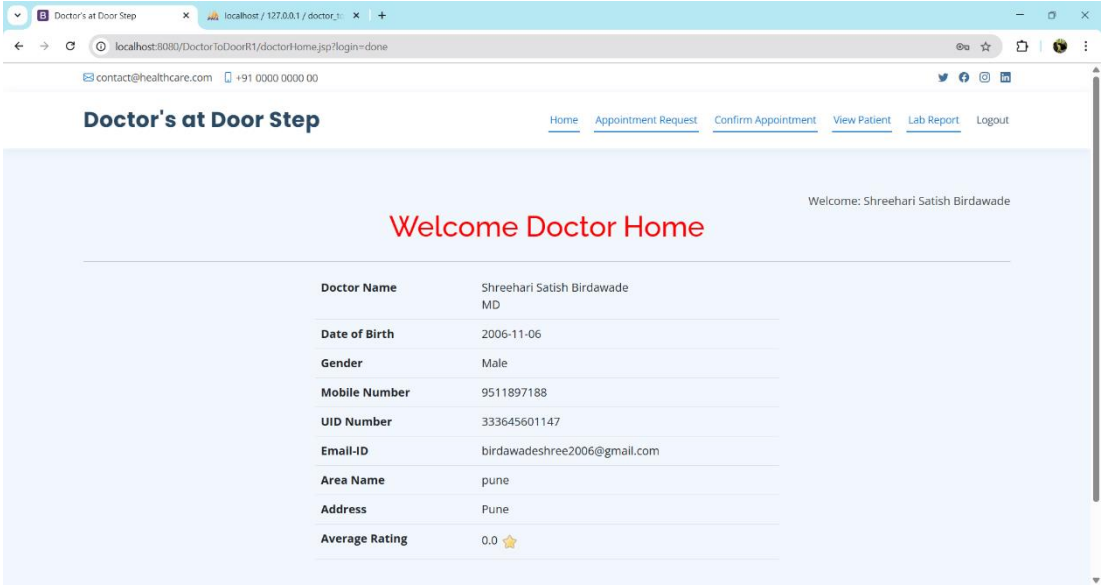

Figure 4: Doctor Login

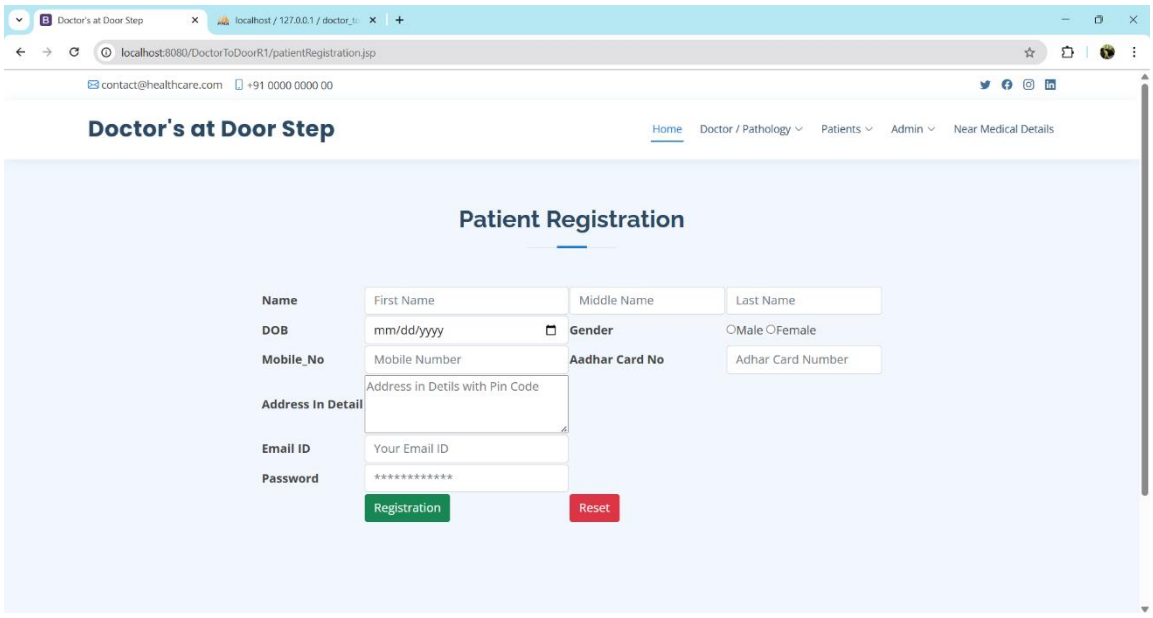

Figure 5: Patient Registration

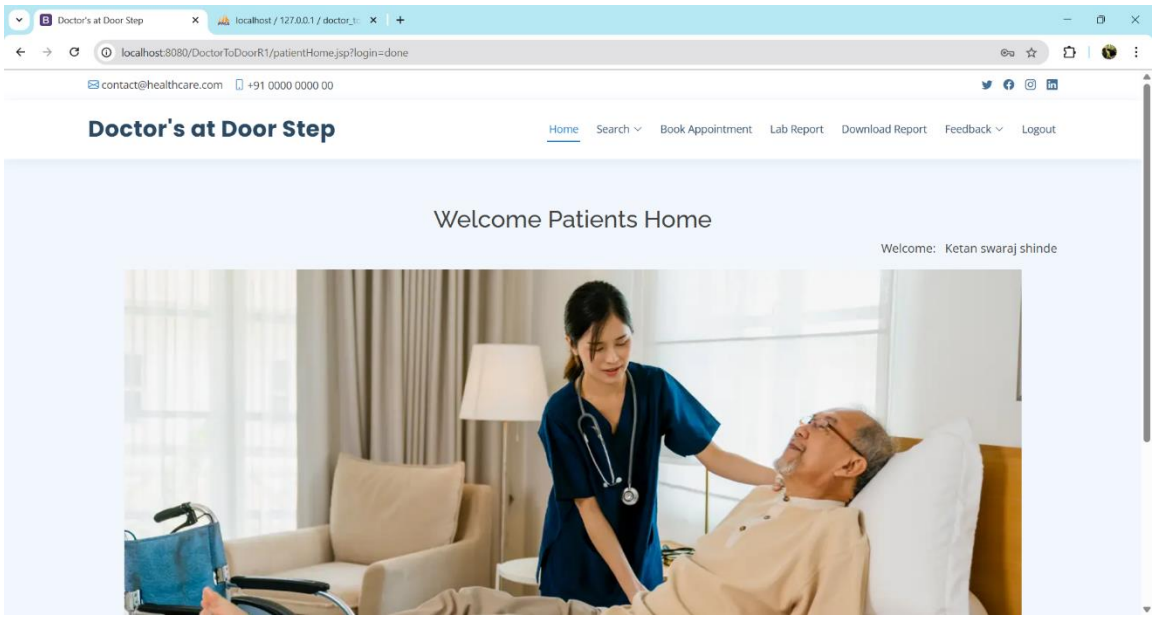

Figure 6: Patient Login

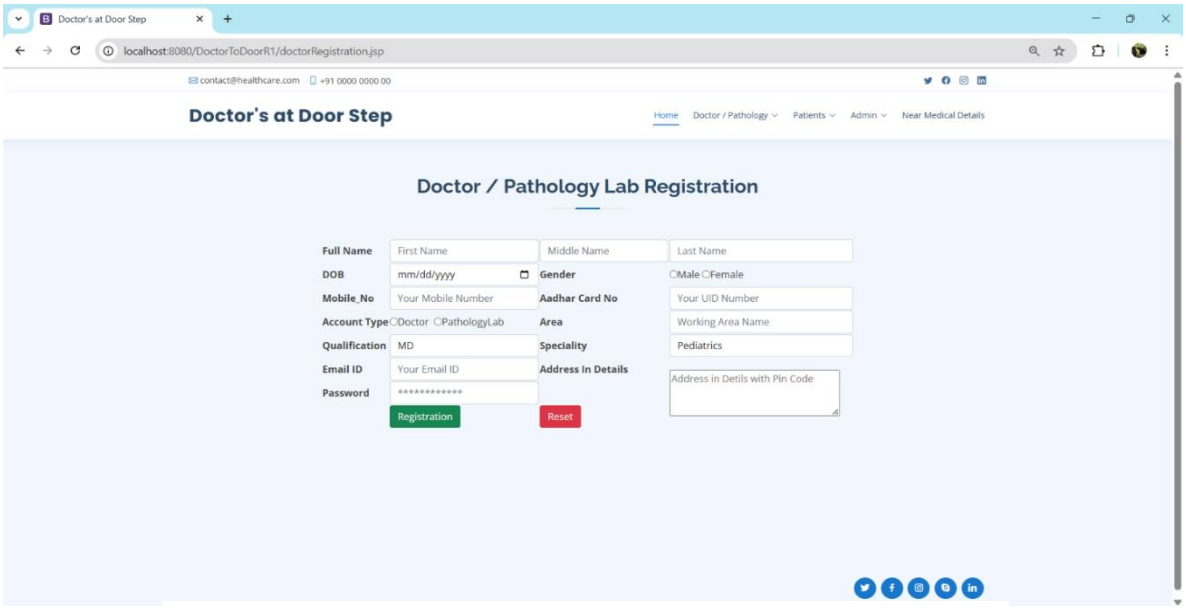

Figure 7: Pathology Registration

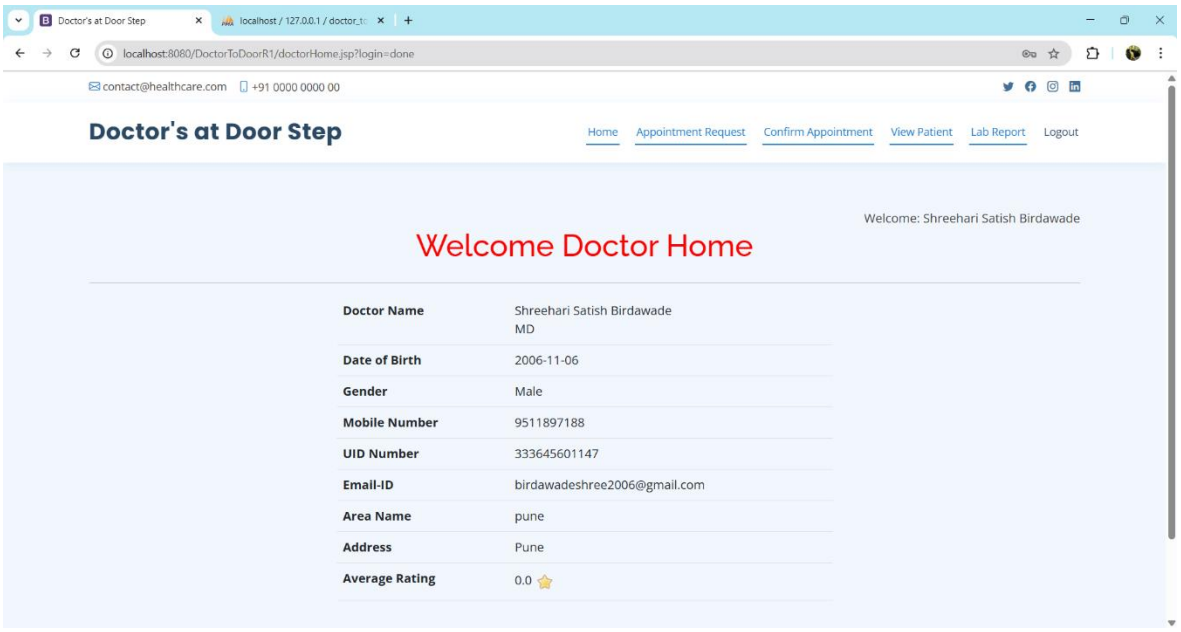

Figure 8: Pathology Login

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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