

EHRMS (Electronic Health Record Management System)

The Electronic Health Record (EHR) Management System is a secure, cloud-based solution designed to enable healthcare institutions to efficiently store, retrieve, and manage patient medical records.

The system facilitates seamless communication between healthcare providers, allowing them to access patient information such as health history, appointments, medications, lab results, and billing records in real time.

The platform supports role-based access for doctors, nurses, and administrative staff, ensuring that patient data is handled with high security and privacy.

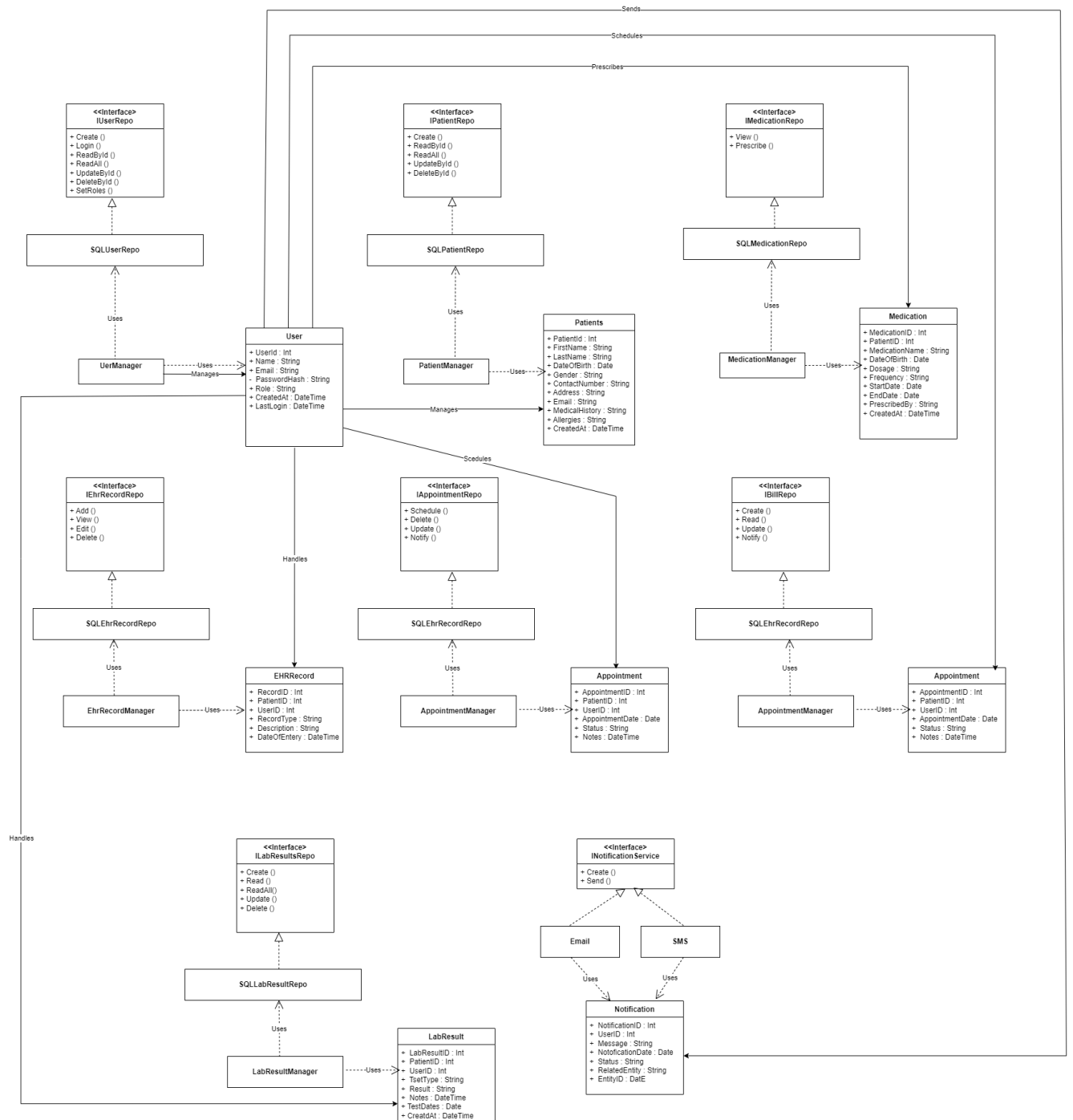
The system offers core features such as patient registration, appointment scheduling, health record management, medication prescriptions, lab test result tracking, and billing.

It is designed to improve healthcare workflow, enhance decision-making, and promote patient care by offering an integrated, scalable, and user-friendly platform. Additionally, the EHR system complies with regulatory standards for healthcare data protection, ensuring the confidentiality and integrity of patient information.

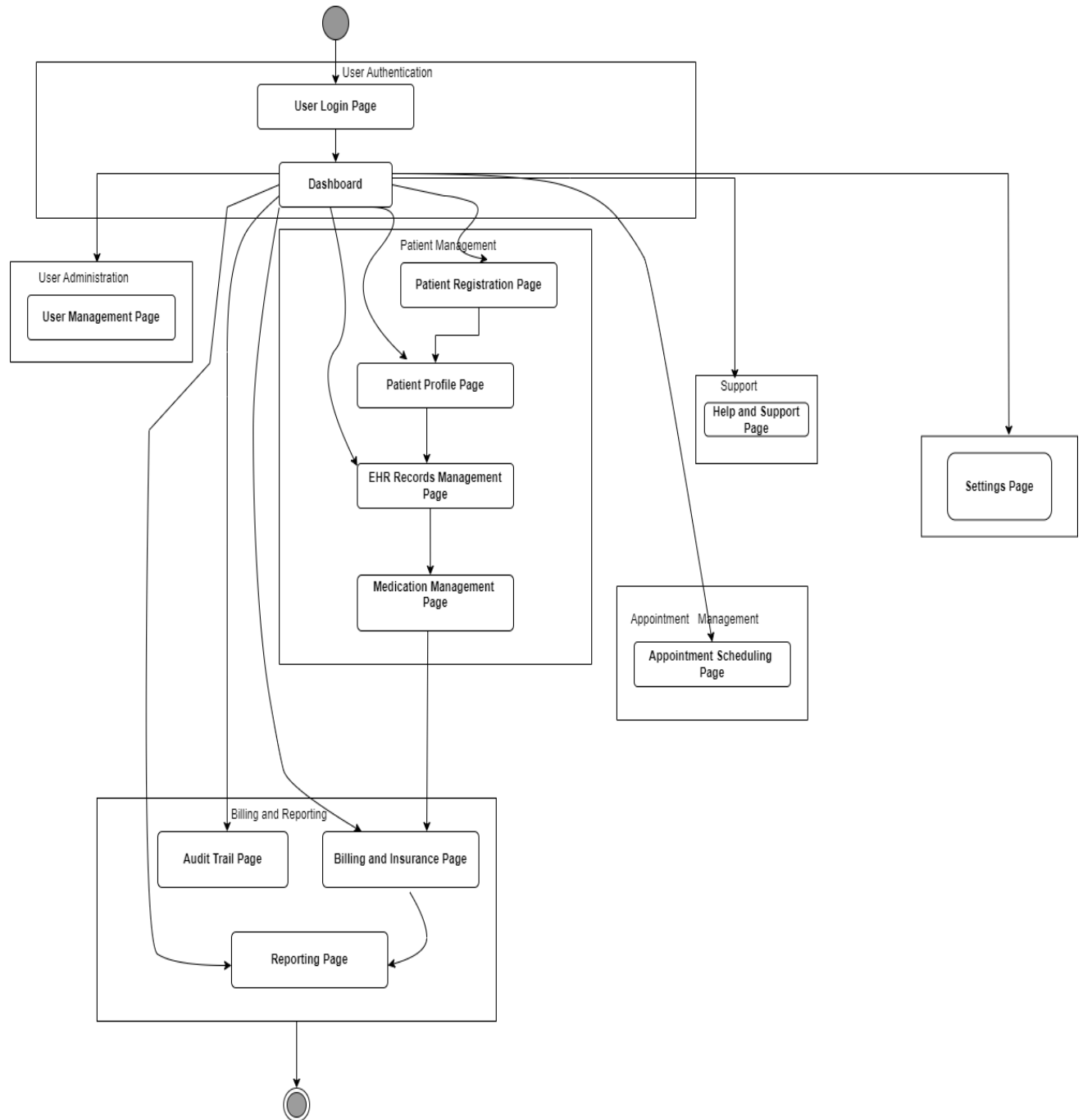
This comprehensive system enables healthcare providers to deliver better, faster, and more coordinated care, streamlining operations and enhancing the overall patient experience.

UML diagrams

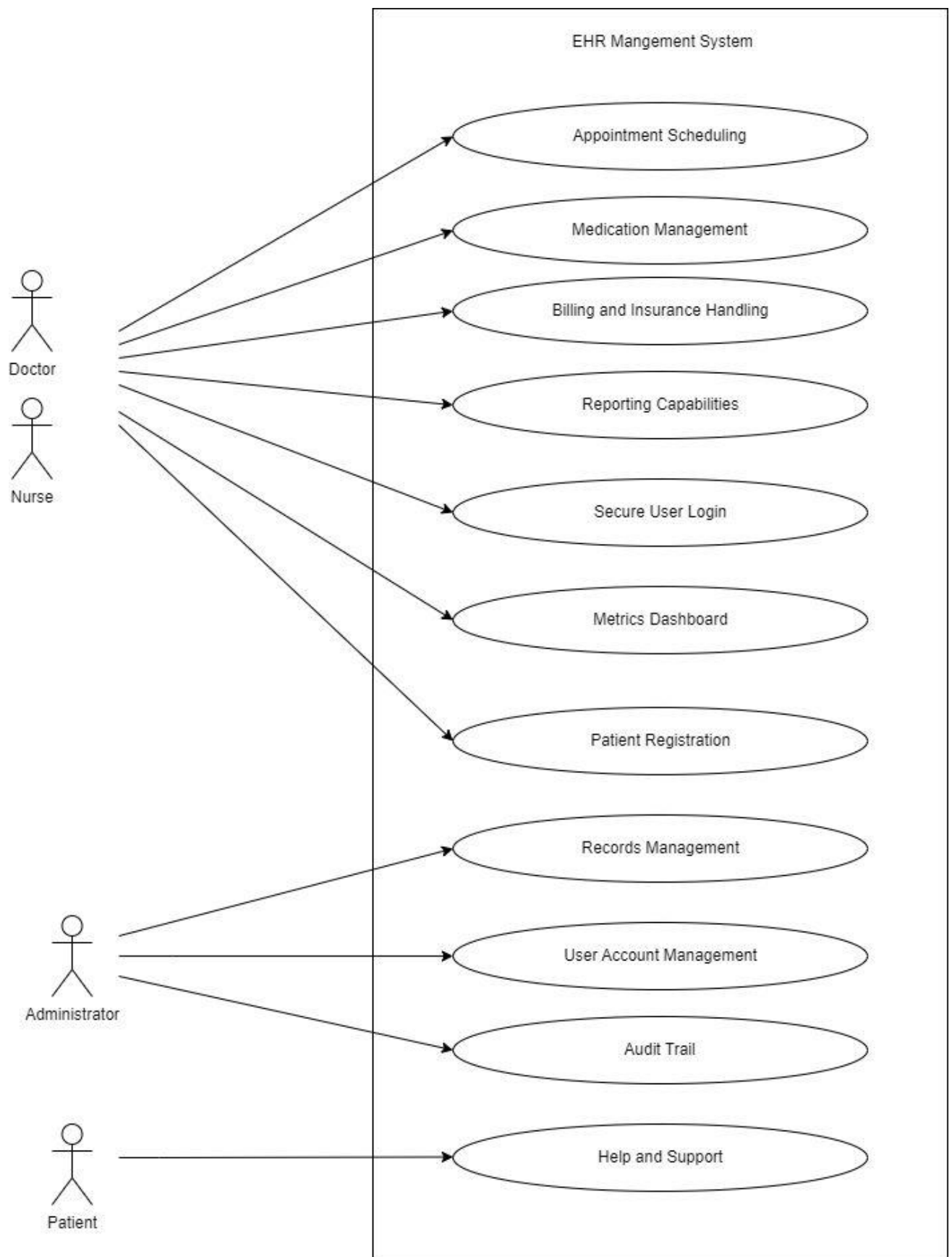
Class Diagram



Activity Diagram



Use case Diagram



Sequence Diagram

