**Doctor Appointment App**

A simple and efficient doctor appointment booking system that allows users to book, manage, and track doctor visits easily. This app aims to streamline the process for both patients and healthcare providers.

**🚀 Features**

* 👨‍⚕️ Doctor & Patient Login
* 📅 Book, Reschedule, and Cancel Appointments
* 🔍 Search Doctors by Specialization & Location
* 🕒 Real-Time Slot Availability
* 📬 Email Notifications for Booking Confirmation
* 📜 Medical History Record Tracking
* 📱 Responsive UI (Mobile + Web Friendly)

**🛠️ Tech Stack**

* **Frontend**: HTML, CSS, JavaScript / React (edit based on your stack)
* **Backend**: Node.js / Django / Flask (edit based on your stack)
* **Database**: MongoDB / MySQL / PostgreSQL (edit as applicable)
* **Authentication**: JWT / Firebase / OAuth
* **Deployment**: Vercel / Netlify / Heroku / Render

**📸 Screenshots**

| **Home** | **Doctor Search** | **Booking** |
| --- | --- | --- |
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**⚙️ Installation & Setup**

1. Clone the repository:
2. git clone https://github.com/your-username/doctor-appointment-app.git

cd doctor-appointment-app

1. Install dependencies:

npm install

1. Set up environment variables: Create a .env file and add your configuration:
2. DB\_URI=your\_database\_uri

JWT\_SECRET=your\_secret

1. Start the development server:

npm start

**🧪 Testing**

Run tests using:

npm test

**📌 Future Enhancements**

* 👨‍⚕️ Doctor Profile Management
* 💬 In-App Chat with Doctor
* 📆 Calendar Sync (Google/Outlook)
* 💳 Payment Gateway Integration
* 🗣️ Multi-Language Support

**🐞 Known Issues**

* No calendar sync yet.
* No push notification support (mobile).
* UI glitches on very small screen sizes.

**🤝 Contributing**

Contributions are welcome!  
Please fork the repository and submit a pull request.

**📄 License**

This project is licensed under the MIT License.

Drive:  <https://drive.google.com/drive/folders/1A5Zp9eHMjOyM0GqTKhE7mFq2abJMNtGm?usp=drive_link>

Live Demo [: https://drive.google.com/file/d/12-3ch50DrSODYYBgLl-0hnuqQ\_Ng9DLt/view?usp=drivesdk](:%20%20https:/drive.google.com/file/d/12-3ch50DrSODYYBgLl-0hnuqQ_Ng9DLt/view?usp=drivesdk)