Category	Requirement	Implementation Status	Code Evidence
Tech Stack	Flask (API), VueJS (UI), Bootstrap, SQLite, Redis	✅ **Implemented**	requirements.txt, package.json
Database	Programmatic Creation (No manual DB tools)	✅ **Implemented**	db.create_all() in __init__.py
Performance	Redis Caching for API performance	✅ **Implemented**	@cache.cached on get_doctors
Admin Role	Add, Update, Delete Doctors	✅ **Implemented**	ManageDoctors.vue
Admin Role	Search Doctors & Patients	✅ **Implemented**	Search bars in Admin views
Admin Role	Manage Appointments (Cancel)	✅ **Implemented**	Cancel button in AdminDashboard.vue
Doctor Role	Set Availability	✅ **Implemented**	JSON Schedule in DoctorDashboard.vue
Doctor Role	Complete Visits (Diagnosis/Prescription)	✅ **Implemented**	"Complete Visit" Modal
Doctor Role	View Patient History	✅ **Implemented**	"History" button added to Doctor view
Patient Role	Register & Login	✅ **Implemented**	Auth.py, Register.vue
Patient Role	Search for Specialization/Doctor	✅ **Implemented**	Filter & Search in BookAppointment.vue

Category	Requirement	Implementation Status	Code Evidence
Patient Role	Prevent Double Booking	✅ **Implemented**	Logic in book_appointment endpoint
Patient Role	View Medical History	✅ **Implemented**	MedicalHistory.vue
Patient Role	Export Data (Batch Job)	✅ **Implemented**	"Export to CSV" triggers Celery task
Patient Role	Cancel Appointment	✅ **Implemented**	Added "Cancel" to PatientDashboard.vue
Batch Jobs	Daily Reminders & Monthly Reports	✅ **Implemented**	tasks.py + Celery Beat Schedule