

GRACE Appointments Module - API Overview (Clean)

Recap: 11 Appointment APIs

- 1. POST /api/appointments/ - Book new appointment
- 2. GET /api/appointments/ - List appointments (filtered by user)
- 3. GET /api/appointments/{id}/ - View details
- 4. POST /api/appointments/{id}/reschedule/ - Reschedule
- 5. PATCH /api/appointments/{id}/update-status/ - Therapist marks status
- 6. PATCH /api/appointments/{id}/confirm/ - Therapist confirms
- 7. GET /api/appointments/{id}/logs/ - View action history
- 8. POST/GET /api/appointments/{id}/feedback/ - Submit & view feedback
- 9. POST /api/appointments/{id}/cancel/ - Patient/therapist cancels
- 10. GET /api/appointments/admin/analytics/therapist-ratings/ - Admin analytics
- 11. GET /api/appointments/{id}/status/ - Quick status lookup

Achievements

- Secure access based on user type
- Full appointment lifecycle support
- Comprehensive audit logging
- Feedback & rating system
- Controlled cancellation with time check
- Initial admin analytics included

Optional (Pro-Level) APIs to Consider

- /appointments/?filter=cancelled - List cancelled appointments
- /appointments/recurring/ - Create recurring sessions
- /therapists/{id}/available-slots/ - Available time slots for booking
- Celery-based reminders - Automated email/SMS

- /appointments/my-analytics/ - Therapist dashboard analytics
- /appointments/{id}/force-cancel/ - Admin override
- /notifications/ - Notifications tracking/logs

Next Step Options

- 1. Therapist Dashboard APIs (session counts, ratings, etc.)
- 2. Celery Reminder System (email/SMS)
- 3. Availability & Time Slot Booking System
- 4. Complete Patient Journey Flow (frontend-ready)