1. GET /doctors – fetch list of all doctors available in the system.

2. GET /clinics - fetch a list of all clinics available in the system.

3. GET /doctors/search?query={searchQuery} - Search for doctors by name or specialty using a searchQuery parameter.

4. GET /clinics/search?query={searchQuery} - Search for clinics by name or location using a searchQuery parameter.

5. GET /doctors/{doctorId} - fetch the details of a specific doctor on the basis of doctorId parameter.

6. GET /clinics/{clinicId} - fetch the details of a specific clinic on the basis of the clinicId parameter.

7. GET /clinics/{clinicId}/doctors- fetch a list of doctors associated with a specific clinic on the basis of clinicId parameter.

8. POST /clinics/{clinicId}/doctors - Add a new doctor to a specific clinic identified by the clinicId parameter.

9. PUT /clinics/{clinicId}/doctors/{doctorId} - Edit the details of a specific doctor identified by the doctorId parameter and associated with a specific clinic identified by the clinicId parameter.

10. POST /appointments - Create a new appointment.

11. PUT /appointments/{appointmentId} - Update the status of a specific appointment identified by the appointmentId parameter.

12. GET /appointments - Get a list of all appointments available in the system.

13. GET /clinics/{clinicId}/appointments - Get a list of all appointments associated with a specific clinic identified by the clinicId parameter.

14. GET /doctors/{doctorId}/appointments - Get a list of all appointments associated with a specific doctor identified by the doctorId parameter.

15. POST /clinics/{clinicId}/appointments - Book an appointment with a doctor associated with a specific clinic identified by the clinicId parameter.

16. POST /helpers/{helperId}/appointments - Book an appointment with a doctor associated with a specific helper identified by the helperId parameter.

17. GET /admins/doctors - Get a list of all doctors available in the system. (Admin only)

18. GET /admins/clinics - Get a list of all clinics available in the system. (Admin only)

19. POST /admins/doctors - Add a new doctor to the system. (Admin only)

20. PUT /admins/doctors/{doctorId} - Edit the details of a specific doctor identified by the doctorId parameter. (Admin only)

21. POST /admins/clinics - Add a new clinic to the system. (Admin only)

22. PUT /admins/clinics/{clinicId} - Edit the details of a specific clinic identified by the clinicId parameter. (Admin only)