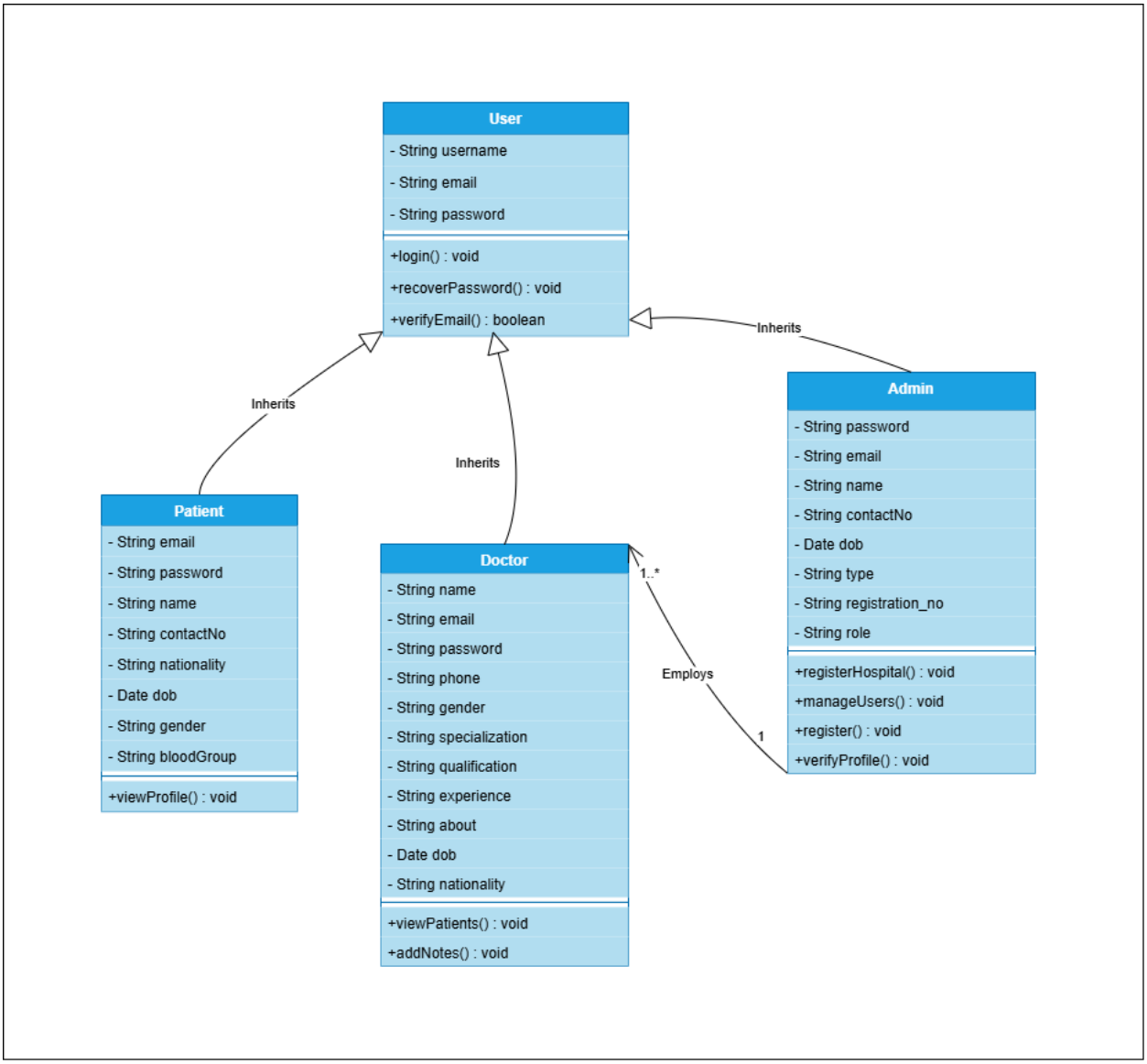
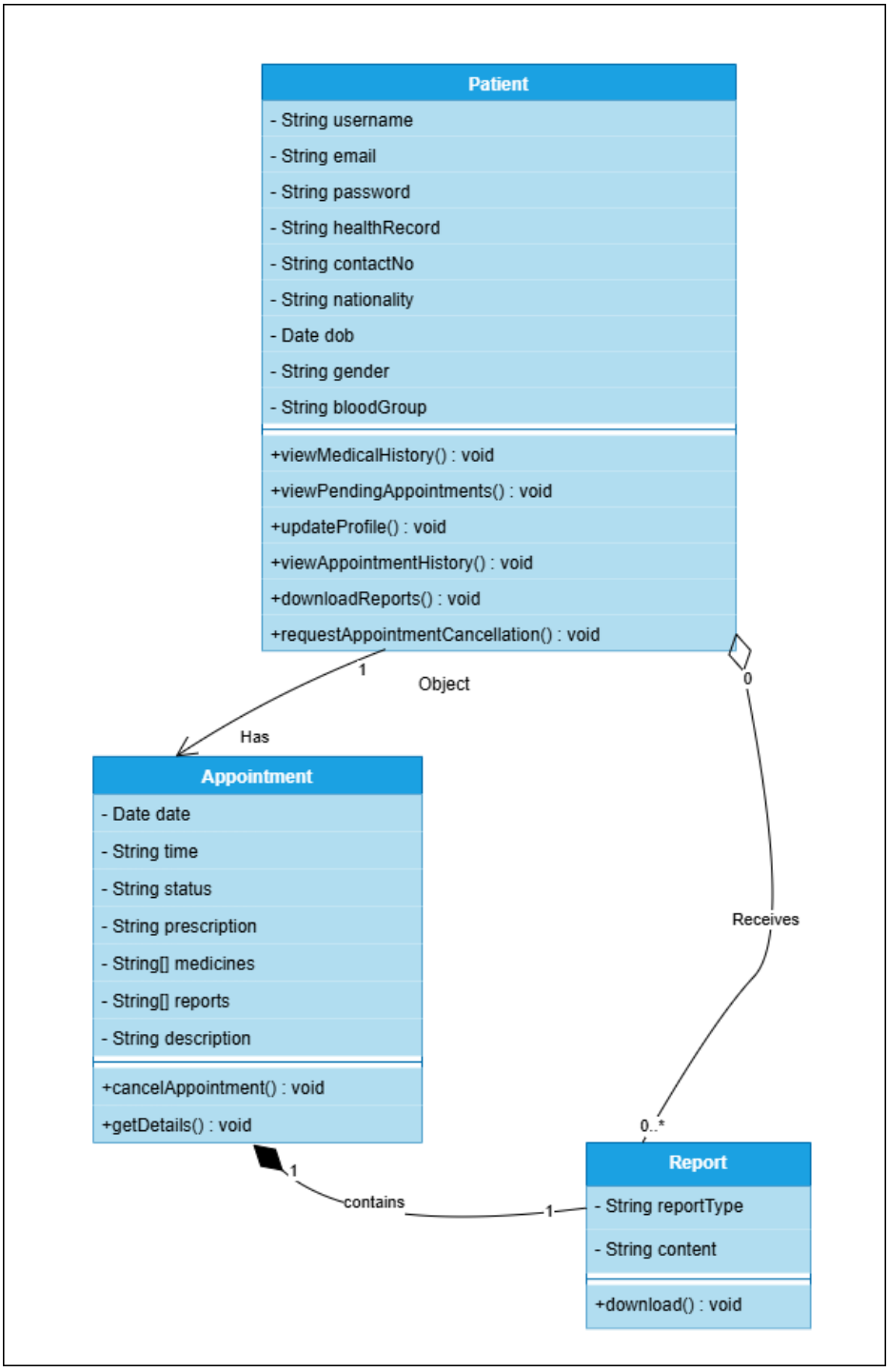
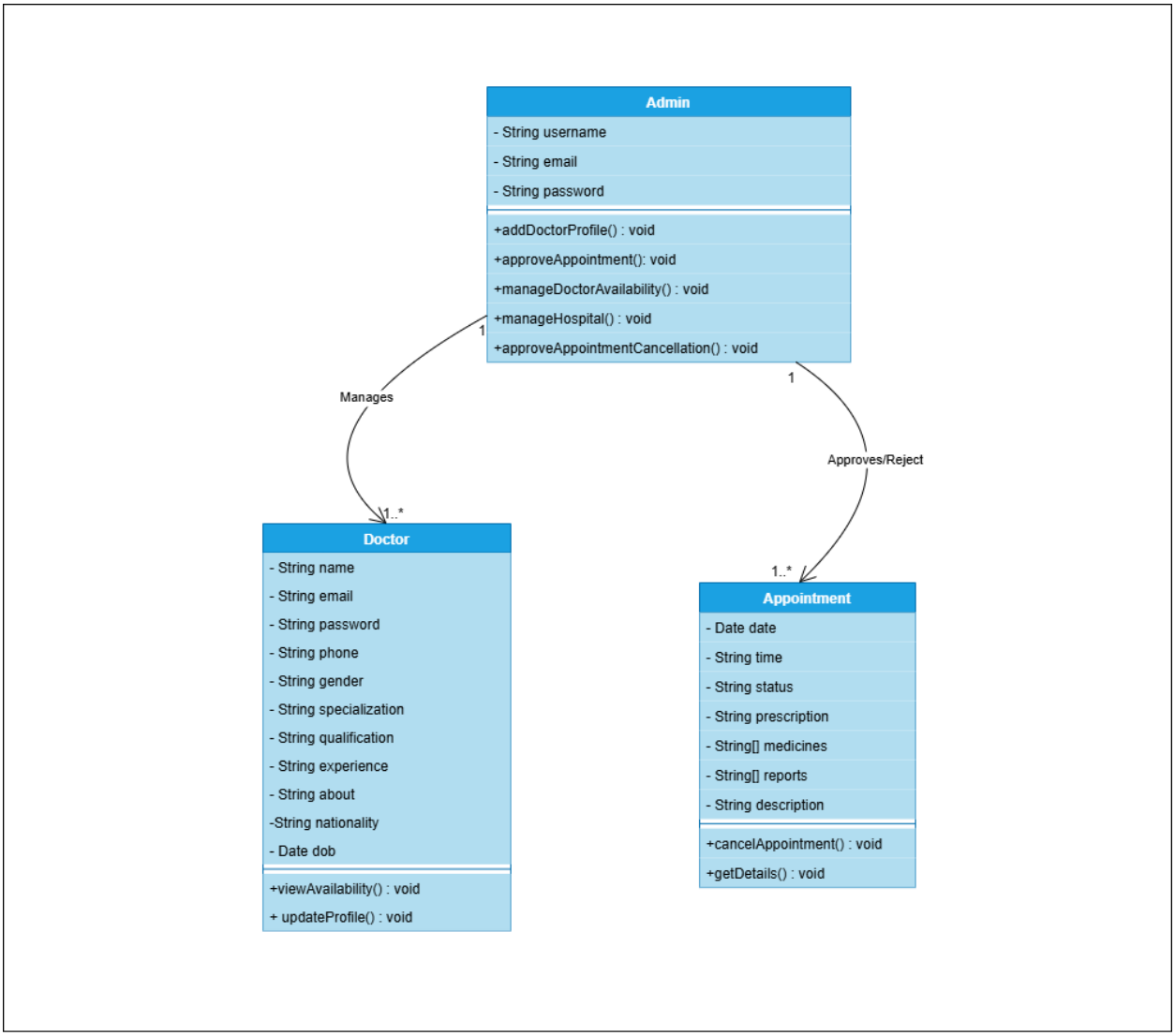
Sprint 1


User
- String username
- String email
- String password
+login() : void
+recoverPassword() : void
+verifyEmail() : boolean
Inherits
Inherits
Inherits
Admin
- String password
- String email
- String name
- String contactNo
- Date dob
- String type
- String registration_no
- String role
+registerHospital() : void
+manageUsers() : void
+register() : void
+verifyProfile() : void
Patient
- String email
- String password
- String name
- String contactNo
- String nationality
- Date dob
- String gender
- String bloodGroup
+viewProfile() : void
Doctor
- String name
- String email
- String password
- String phone
- String gender
- String specialization
- String qualification
- String experience
- String about
- Date dob
- String nationality
+viewPatients() : void
+addNotes() : void
1..*
Employs
1

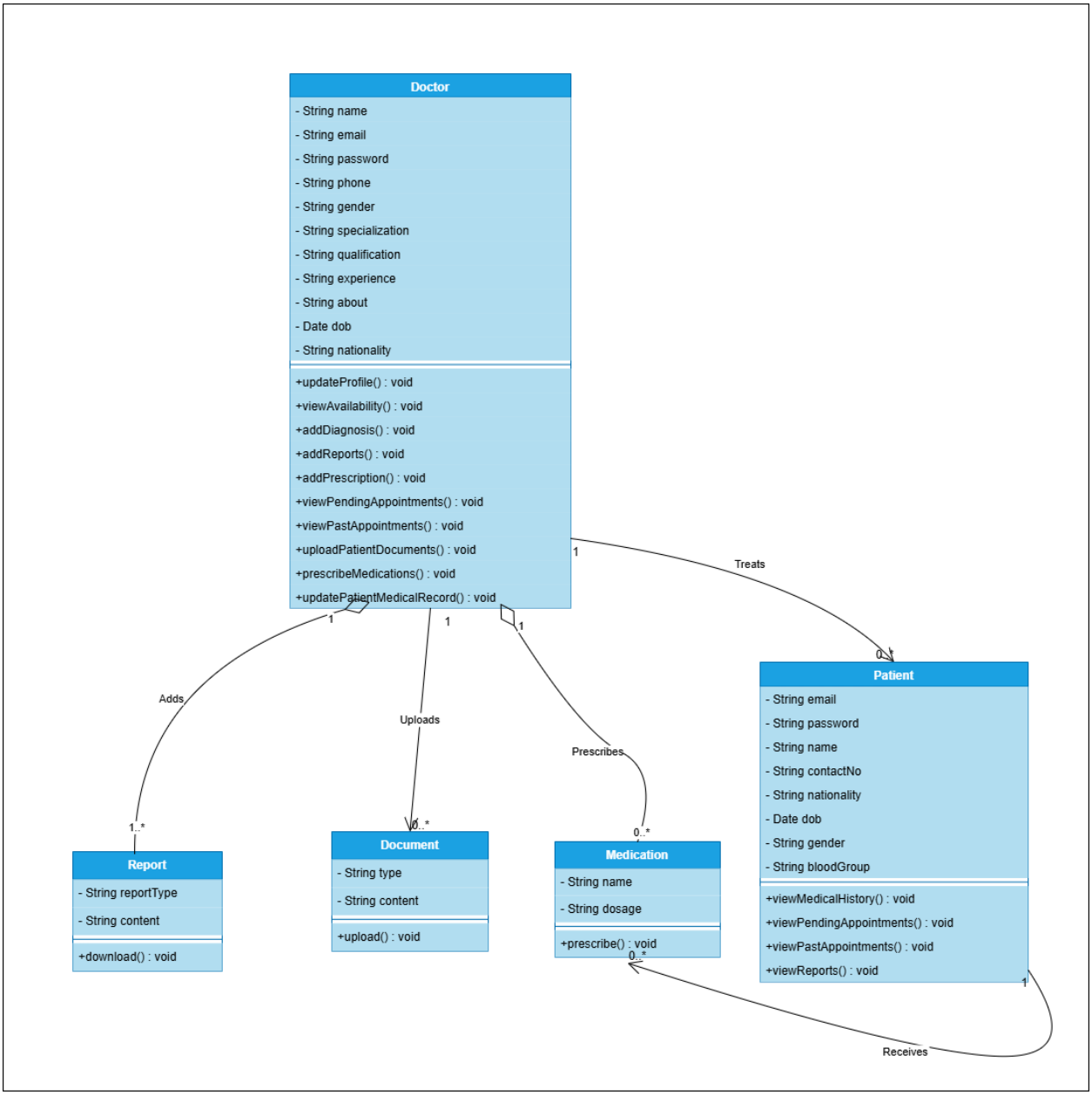
Sprint 2


Patient
- String username
- String email
- String password
- String healthRecord
- String contactNo
- String nationality
- Date dob
- String gender
- String bloodGroup
+viewMedicalHistory() : void
+viewPendingAppointments() : void
+updateProfile() : void
+viewAppointmentHistory() : void
+downloadReports() : void
+requestAppointmentCancellation() : void
1
Object
Has
0
Appointment
- Date date
- String time
- String status
- String prescription
- String[] medicines
- String[] reports
- String description
+cancelAppointment() : void
+getDetails() : void
Receives
0..*
1
contains
1
Report
- String reportType
- String content
+download() : void

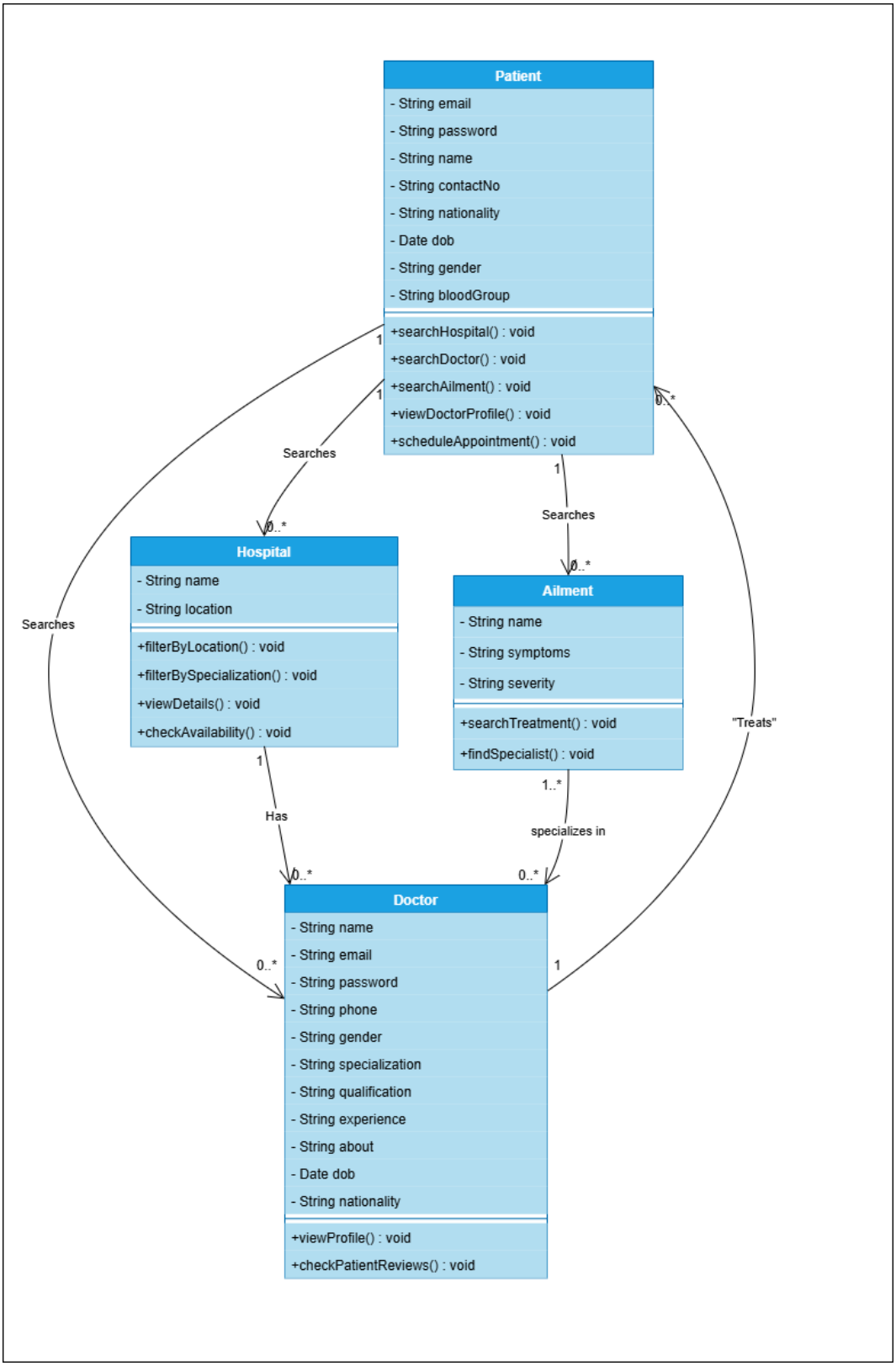
Sprint 3


Admin
- String username
- String email
- String password
+addDoctorProfile() : void
+approveAppointment(): void
+manageDoctorAvailability() : void
+manageHospital() : void
+approveAppointmentCancellation() : void
1
Manages
1..*
1
Approves/Reject
1..*
Doctor
- String name
- String email
- String password
- String phone
- String gender
- String specialization
- String qualification
- String experience
- String about
-String nationality
- Date dob
+viewAvailability() : void
+ updateProfile() : void
Appointment
- Date date
- String time
- String status
- String prescription
- String[] medicines
- String[] reports
- String description
+cancelAppointment() : void
+getDetails() : void

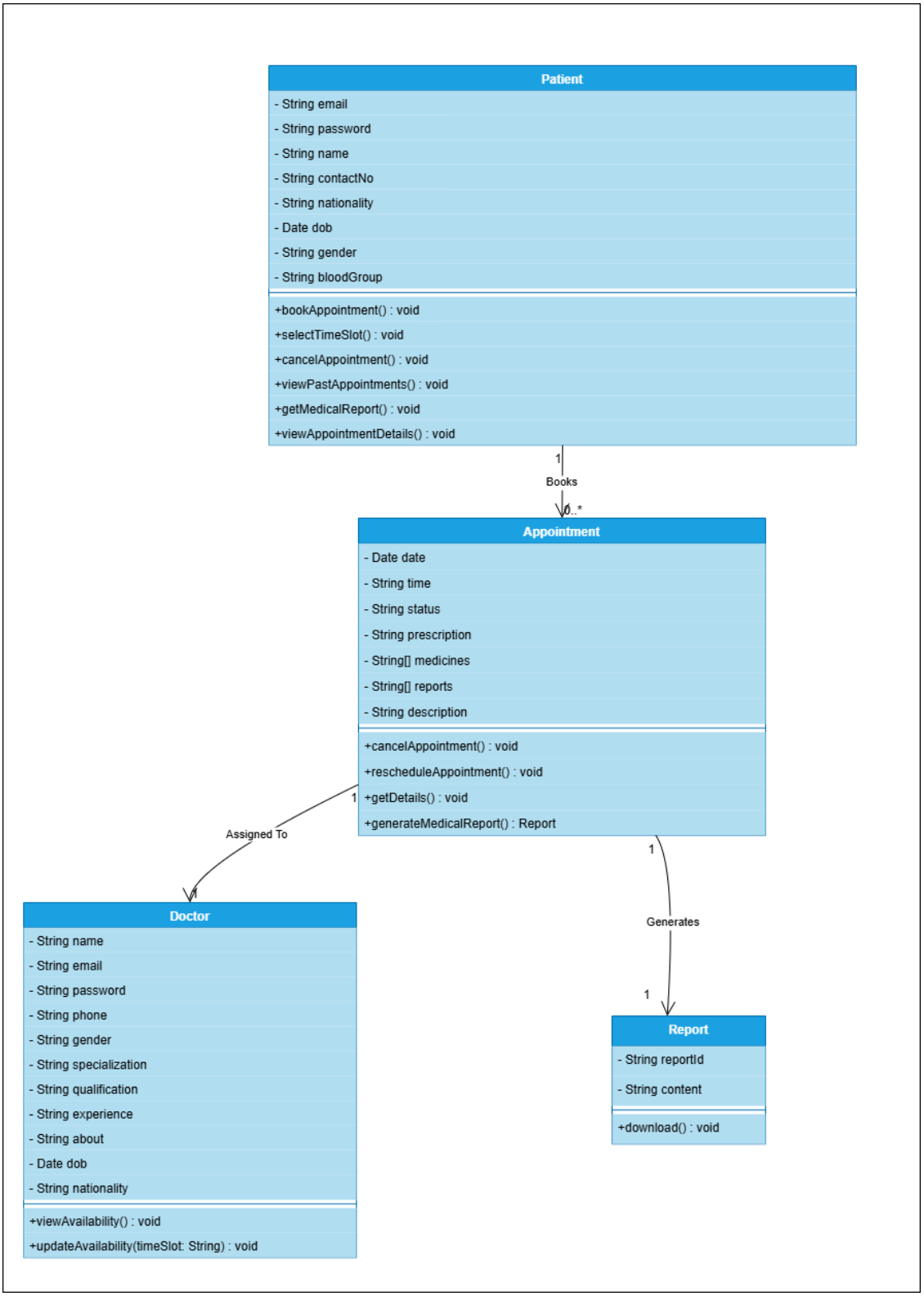
Sprint 4


Doctor
- String name
- String email
- String password
- String phone
- String gender
- String specialization
- String qualification
- String experience
- String about
- Date dob
- String nationality
+updateProfile() : void
+viewAvailability() : void
+addDiagnosis() : void
+addReports() : void
+addPrescription() : void
+viewPendingAppointments() : void
+viewPastAppointments() : void
+uploadPatientDocuments() : void
+prescribeMedications() : void
+updatePatientMedicalRecord() : void
Treats
Adds
Uploads
Prescribes
Receives
Report
- String reportType
- String content
+download() : void
Document
- String type
- String content
+upload() : void
Medication
- String name
- String dosage
+prescribe() : void
Patient
- String email
- String password
- String name
- String contactNo
- String nationality
- Date dob
- String gender
- String bloodGroup
+viewMedicalHistory() : void
+viewPendingAppointments() : void
+viewPastAppointments() : void
+viewReports() : void

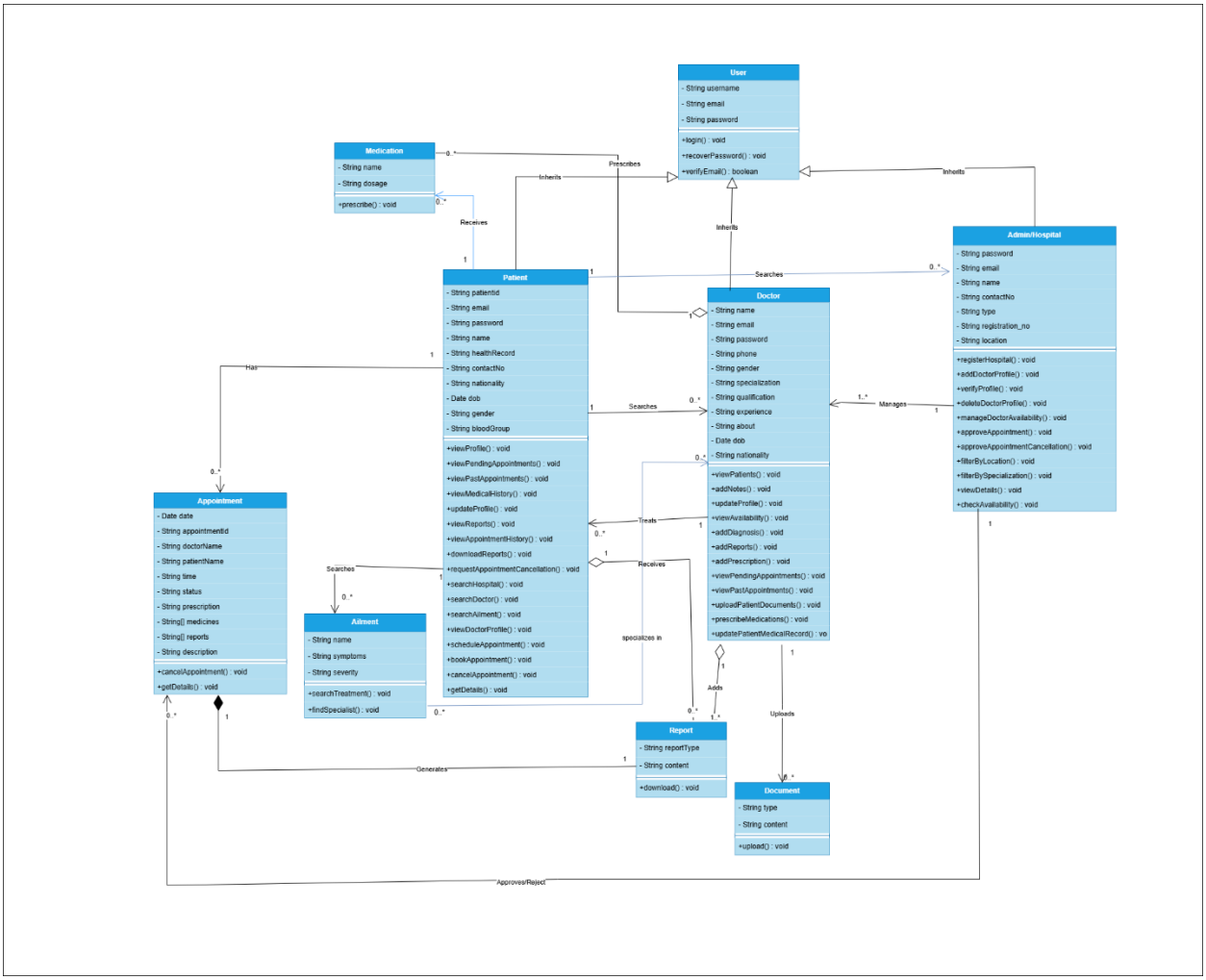
Sprint 5


Patient
- String email
- String password
- String name
- String contactNo
- String nationality
- Date dob
- String gender
- String bloodGroup
+searchHospital() : void
+searchDoctor() : void
+searchAilment() : void
+viewDoctorProfile() : void
+scheduleAppointment() : void
Hospital
- String name
- String location
+filterByLocation() : void
+filterBySpecialization() : void
+viewDetails() : void
+checkAvailability() : void
Ailment
- String name
- String symptoms
- String severity
+searchTreatment() : void
+findSpecialist() : void
Doctor
- String name
- String email
- String password
- String phone
- String gender
- String specialization
- String qualification
- String experience
- String about
- Date dob
- String nationality
+viewProfile() : void
+checkPatientReviews() : void
Searches
Searches
Searches
Has
specializes in
"Treats"
1
0..*

Sprint 6


Patient
- String email
- String password
- String name
- String contactNo
- String nationality
- Date dob
- String gender
- String bloodGroup
+bookAppointment() : void
+selectTimeSlot() : void
+cancelAppointment() : void
+viewPastAppointments() : void
+getMedicalReport() : void
+viewAppointmentDetails() : void
1
Books
0..*
Appointment
- Date date
- String time
- String status
- String prescription
- String[] medicines
- String[] reports
- String description
+cancelAppointment() : void
+rescheduleAppointment() : void
+getDetails() : void
+generateMedicalReport() : Report
1
Assigned To
1
1
Generates
1
Doctor
- String name
- String email
- String password
- String phone
- String gender
- String specialization
- String qualification
- String experience
- String about
- Date dob
- String nationality
+viewAvailability() : void
+updateAvailability(timeSlot: String) : void
Report
- String reportId
- String content
+download() : void

Merge


User
- String username
- String email
- String password
+login() : void
+recoverPassword() : void
+verifyEmail() : boolean
Medication
- String name
- String dosage
+prescribe() : void
Prescribes
Inherits
Receives
Patient
- String patientId
- String email
- String password
- String name
- String healthRecord
- String contactNo
- String nationality
- Date dob
- String gender
- String bloodGroup
+viewProfile() : void
+viewPendingAppointments() : void
+viewPastAppointments() : void
+viewMedicalHistory() : void
+updateProfile() : void
+viewReports() : void
+viewAppointmentHistory() : void
+downloadReports() : void
+requestAppointmentCancellation() : void
+searchHospital() : void
+searchDoctor() : void
+searchAilment() : void
+viewDoctorProfile() : void
+scheduleAppointment() : void
+bookAppointment() : void
+cancelAppointment() : void
+getDetails() : void
Doctor
- String name
- String email
- String password
- String phone
- String gender
- String specialization
- String qualification
- String experience
- String about
- Date dob
- String nationality
+viewPatients() : void
+addNotes() : void
+updateProfile() : void
+viewAvailability() : void
+addDiagnosis() : void
+addReports() : void
+addPrescription() : void
+viewPendingAppointments() : void
+viewPastAppointments() : void
+uploadPatientDocuments() : void
+prescribeMedications() : void
+updatePatientMedicalRecord() : vo
Admin/Hospital
- String password
- String email
- String name
- String contactNo
- String type
- String registration_no
- String location
+registerHospital() : void
+addDoctorProfile() : void
+verifyProfile() : void
+deleteDoctorProfile() : void
+manageDoctorAvailability() : void
+approveAppointment() : void
+approveAppointmentCancellation() : void
+filterByLocation() : void
+filterBySpecialization() : void
+viewDetails() : void
+checkAvailability() : void
Searches
Manages
Has
Treats
Appointment
- Date date
- String appointmentId
- String doctorName
- String patientName
- String time
- String status
- String prescription
- String[] medicines
- String[] reports
- String description
+cancelAppointment() : void
+getDetails() : void
Ailment
- String name
- String symptoms
- String severity
+searchTreatment() : void
+findSpecialist() : void
specializes in
Adds
Uploads
Report
- String reportType
- String content
+download() : void
Generates
Document
- String type
- String content
+upload() : void
Approves/Reject