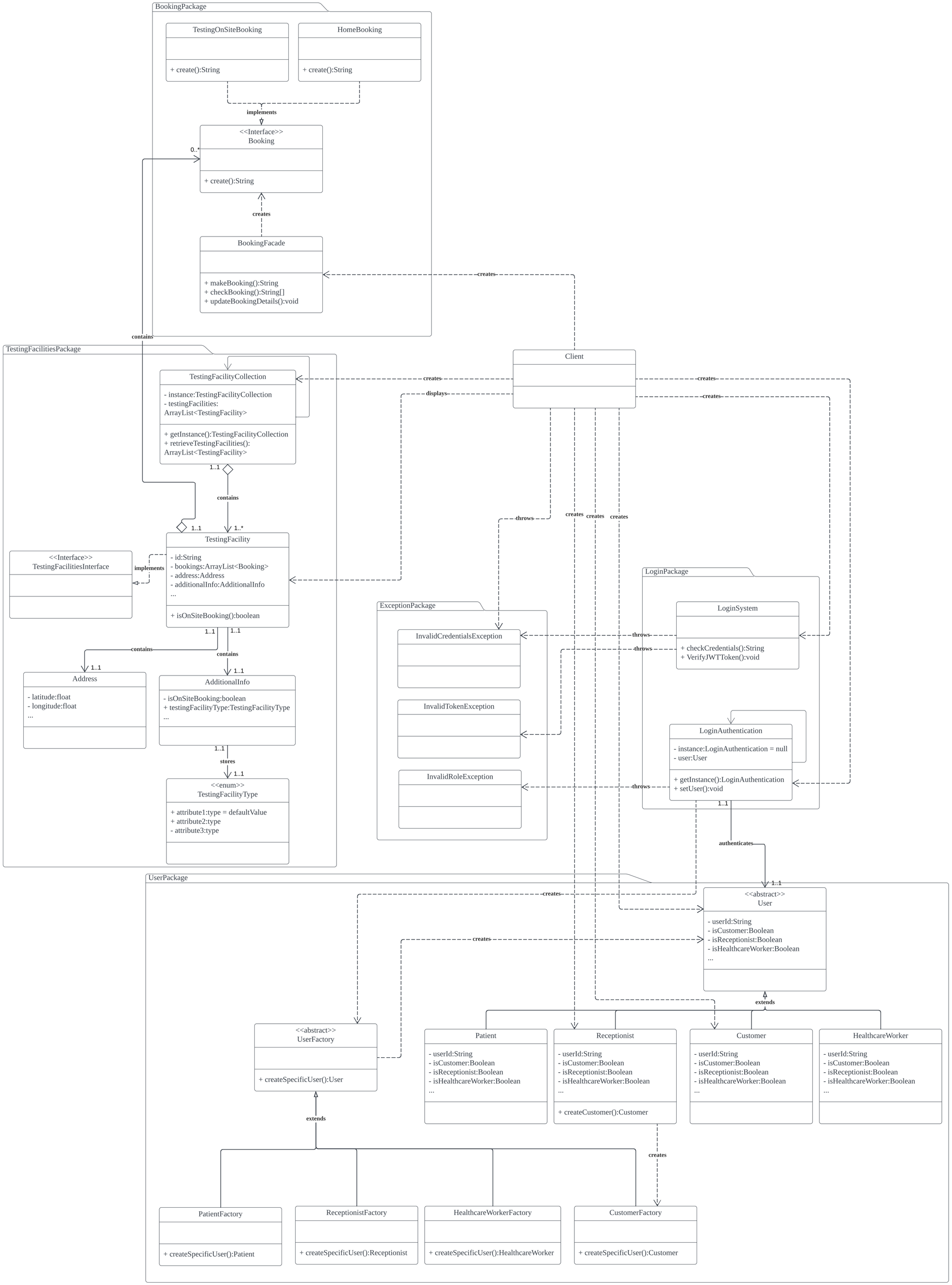
BookingPackage
TestingOnSiteBooking
+ create():String
HomeBooking
+ create():String
implements
<<Interface>>
Booking
+ create():String
0..*
creates
BookingFacade
+ makeBooking():String
+ checkBooking():String[]
+ updateBookingDetails():void
creates
contains
TestingFacilitiesPackage
TestingFacilityCollection
- instance:TestingFacilityCollection
- testingFacilities:
ArrayList<TestingFacility>
+ getInstance():TestingFacilityCollection
+ retrieveTestingFacilities():
ArrayList<TestingFacility>
1..1
contains
1..1
1..*
TestingFacility
- id:String
- bookings:ArrayList<Booking>
- address:Address
- additionalInfo:AdditionalInfo
...
+ isOnSiteBooking():boolean
<<Interface>>
TestingFacilitiesInterface
implements
1..1
1..1
contains
contains
1..1
Address
- latitude:float
- longitude:float
...
1..1
AdditionalInfo
- isOnSiteBooking:boolean
+ testingFacilityType:TestingFacilityType
...
1..1
stores
1..1
<<enum>>
TestingFacilityType
+ attribute1:type = defaultValue
+ attribute2:type
- attribute3:type
Client
creates
creates
displays
creates
throws
creates
creates
creates
ExceptionPackage
InvalidCredentialsException
InvalidTokenException
InvalidRoleException
throws
throws
throws
LoginPackage
LoginSystem
+ checkCredentials():String
+ VerifyJWTToken():void
LoginAuthentication
- instance:LoginAuthentication = null
- user:User
+ getInstance():LoginAuthentication
+ setUser():void
1..1
authenticates
1..1
UserPackage
creates
creates
<<abstract>>
User
- userId:String
- isCustomer:Boolean
- isReceptionist:Boolean
- isHealthcareWorker:Boolean
...
extends
<<abstract>>
UserFactory
+ createSpecificUser():User
Patient
- userId:String
- isCustomer:Boolean
- isReceptionist:Boolean
- isHealthcareWorker:Boolean
...
Receptionist
- userId:String
- isCustomer:Boolean
- isReceptionist:Boolean
- isHealthcareWorker:Boolean
...
+ createCustomer():Customer
Customer
- userId:String
- isCustomer:Boolean
- isReceptionist:Boolean
- isHealthcareWorker:Boolean
...
HealthcareWorker
- userId:String
- isCustomer:Boolean
- isReceptionist:Boolean
- isHealthcareWorker:Boolean
...
extends
creates
PatientFactory
+ createSpecificUser():Patient
ReceptionistFactory
+ createSpecificUser():Receptionist
HealthcareWorkerFactory
+ createSpecificUser():HealthcareWorker
CustomerFactory
+ createSpecificUser():Customer