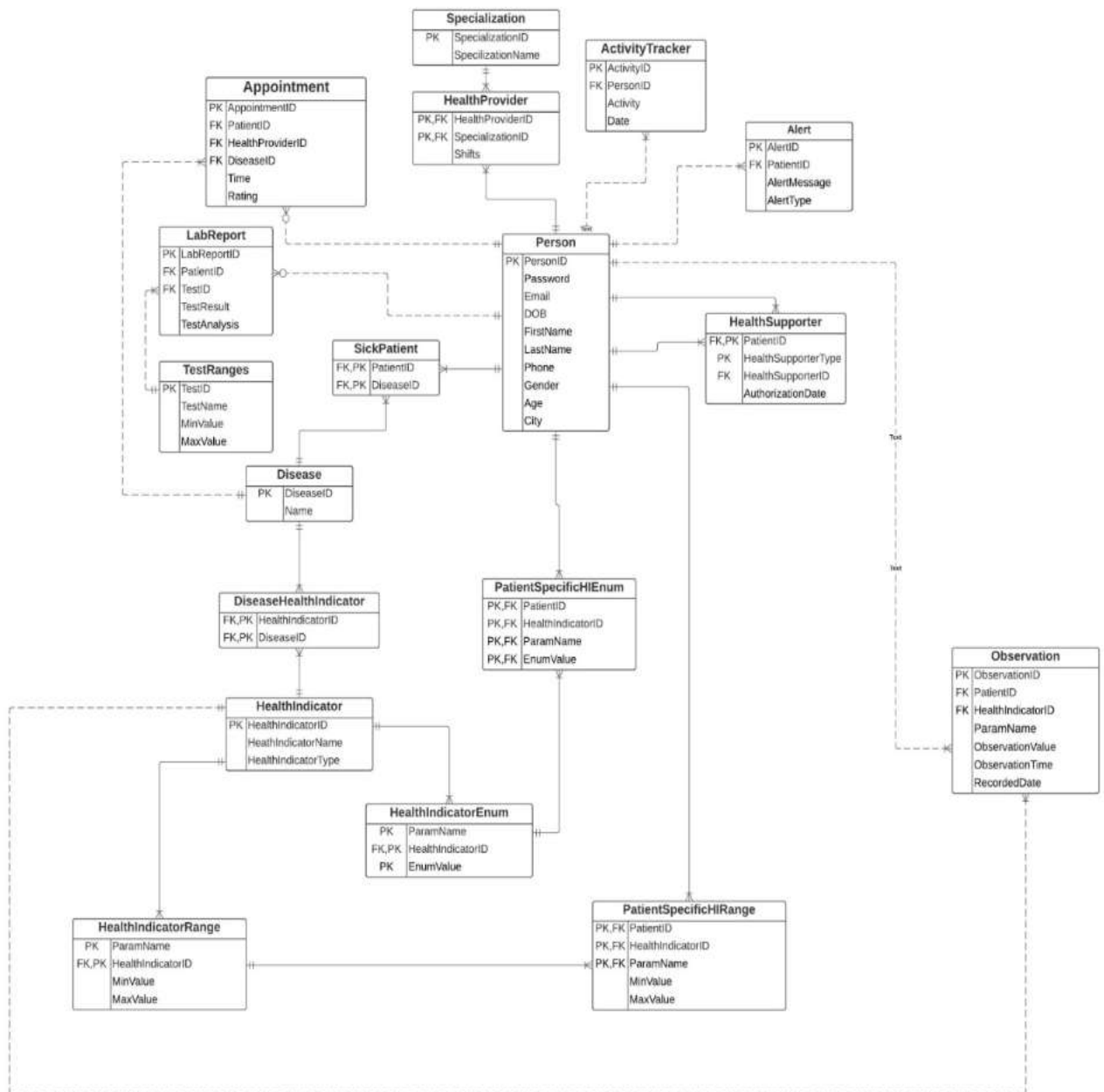


## Updated ERD



## Changes:

S No	CHANGES	REASON
1	Renamed Booking Appointment to Appointment Health Provider ID attribute removed	While booking appointment for User, HealthProviderID is not necessary
2	User Access Entity is removed	As we don't have any front-end implementation, User Access entity has been removed
3	Lab Report Entity - Reports(attr) updated to Test Name and Test Result	Creating meaningful attribute as TestName and TestResult instead of Report
4	Insurance Details Entity - Removed	Ignoring Insurance Entity, considering user makes payment at Hospital
5	HealthProvider Entity - UserId attr added and replace Specialization attr with SpecializationId	Modifying the relation to remove many to many relations Adding appropriate FK and PK attributes
6	Specilization Entity - Added	Helping user to consult specialized doctor in the Hospital
8	Observation - Removed FK constraint for Health IndicatorID	Removed constraint FK for HealthIndicatorID
9	HealthSupporter Entity - Added	Resolving many to many relations to identify health supporters for patients
10	Sick Patient Entity - Added	Resolving many to many relations between User and Disease
11	Disease Entity - HealthTipID removed	HealthTip Entity removed as it's no longer required, hence removed the attribute HealthTipId from Disease
12	DiseaseHealthIndicator Entity - Added	DiseaseHealthIndicator Entity is added for resolving many to many relations between Health Indicator with Disease
13	HealthIndicatorRange	HealthIndicatorRange is used for HealthIndicators which can be represented using a range of values Eg: Temperature: 97F-99F
14	HealthIndicatorEnum	HealthIndicatorEnum is used to describe HealthIndicators using enum values Eg: Mood: Happy, Sad, Angry, Dull

15	HealthIndicatorRangePatientOverride to PatientSpecificHIRange	Entity Name updated for better readability
16	PatientHIEnumValues_Override to PatientSpecificHIEnum	Entity Name updated for better readability
17	Change Formatting for Composite PK attributes	Each PK attribute in case of Composite PK has been moved to new row and has been labelled accordingly
18	User entity - Name attr	Name has been made atomic by adding FirstName and LastName
19	Test Ranges-Added	Test Ranges table added with Entities such as TestID, Test Name, Min Value and Max Value for finding accurate results for a patients Tests
20	HealthProviderID and DiseaseID Entities -> Added to Appointment	Added to Appointment and mapped one to many with Entity as DiseaseID
21	Test Analysis Entity Added	Added to LabReport for better analysis of Labreport
22	Observation -> Health Indicator	Observation being mapped one to many with Health Indicator