

VitalSigns	
PK	<u>VitalSignID</u>
FK	<u>PatientID</u>
	SystolicBP
	SystolicBP level
	HeartRate
	DiastolicBP
	DiastolicBP level
	BMI
	BMI level

PredictionLog	
PK	<u>PredictionID</u>
FK	<u>PatientID</u>
	Prediction Date
	PredictedRisk
	ModelUsed

LabResults	
PK	<u>LabID</u>
FK	<u>PatientID</u>
	Cholesterol
	Cholesterol level
	BloodSugar
	BloodSugar level
	Triglycerides
	CK_MB
	CK_MB level
	Troponin
	Troponin level

patient	
PK	<u>.patient ID</u>
	<u>age</u>
	<u>gender</u>
	<u>income</u>

RiskAssessment	
PK	<u>AssessmentID</u>
FK	<u>PatientID</u>
	StressLevel
	StressLevel Category
	HeartAttackRiskBinary
	HeartAttackRiskText

Dietaryhabits	
PK	<u>ActivityID</u>
FK	<u>PatientID</u>
	Diettype
	Dietscore

Lifestyle	
PK	<u>LifestyleID</u>
FK	<u>PatientID</u>
	Smoking
	AlcoholConsumption
	ExerciseHoursPerWeek
	Diet
	SleepHoursPerDay
	SedentaryHoursPerDay
	Obesity

MedicalHistory	
PK	<u>HistoryID</u>
FK	<u>PatientID</u>
	Diabetes
	FamilyHistory
	PreviousHeartProblems
	Medication Use