User Human detection System -Sensor -Alert System +addSensor() +startDetection() +stopDetection() Sensor -sensorID: int -isActive: bool +actiate() +deactivate() +captureImage() **Detects Faces Detects Human Room Status** -faceID: int -personID:int -roomID: int -Name: String -personName: String -roomName: String +store() +store() +store() Database Alarm System -store() +Delete() +Add() - alert Method: Alert Method + alert(human: Human): void

