Database Structure

The Database Group

User Database

Sensor Database

User Collection

PK	userId	integer
	firstName	String
	lastName	String
	email	String
	password	String
	phone	Integer
	postcode	String
	ownedSensors	List of Sensor

SensorInfo Collection

PK	sensorId	integer
	userId	Integer
	serialNumber	Integer
	status	String
	latitude	Integer
	longitude	Integer

SensorReading Collection

PK	sensorReadingId	Integer
	serialNumber	Integer
	timeStamp	Integer
	VOC	Integer
	CO2	Integer
	SPM1_0	Integer
	SPM2_5	Integer
	SPM10	Integer
	AEC1	Integer
	AEC2_5	Integer
	AEC1_0	Integer