Changes types for Geolocation to POINT

1NF – Looked for connections between everything. Saw how it related. Found the PK. Only 1

* Removed calculated data. All the true and false stuff

Original linked everything to a bridging table (WorkOrder) by referencing the test’s PK. Late on found that would be almost impossible to do (When I created the database in MySQL). Switch it so the test’s referenced the WorkOrder (Via FK). This linked them up in more efficient way.

Condensed things. Original split everything into too many tables. Location, Bluetooth device, Test for each signal, a threshold table for each signal. Later found that was a bad way. Reduced size and reduce complexity.

Entering data, found that I was referring to TestingDevice’s PK by TestingDeviceID in WorkOrder. Wasn’t consistent due to TestingDevice’s PK was DeviceSerialNo. Changed this to DeviceSerialNo to make it consistent.

Changed database/diagram/normalisation when new information arose. Split device up to a signal tester and a testing device (iPad).