Mainly the venues and late night screaming as people go home outside the bedroom window. 90% people from orange street, 10% people walking through.

Bramleys I understand is less of a problem

There's something next to the 7 stars. Noise is just beyond the threshold of nuisance level.

There must be something beyond the scope of computing students in that the type of people who go for beer, rugby and being involved with the pub are more attuned to being noisy.

The noise may be relative to people who go to particular pubs. Particular businesses and the way they are run, the clients they have creating a problem that doesn't have to be there.

The Marlowe theatre has a huge amount of people yet noise is not the issue there

It's targeted more at particular pubs.

There are two things not yet covered. Sound mixing is one. I don't want to be awake all night with the noise of the customers. Bring the bass down so it isn't pounding in my room.

## Kevin

It would be interesting to examine the frequencies of how the sound is mixed. Meaning the bass mix.

Everynight around 3 am people are screaming.

Anything below 200 Hz is usually music or traffic.

Another really important thing is, being 4 of us running the study. The noise is amplified in relation to the hardness of the walls and the positioning of the street exacerbate things.

The shape and the nature of the street exacerbate the issue. The cladding of the street.

Perhaps looking measuring the sound of one thing in many different streets to compare sound reverberation

They are happy for us to be using their wifi.

(Neighbour) had a level monitoring device from the council at a time. Sebastian?

Information accessibility. To give the data integrity, it needs to be kept closed. Covert. Behaviour would be influenced based on the knowledge of the sound levelling monitoring equipment being present. Giving us a false reflection of what we are measuring.

It could have a similar effect to speed cameras. If the monitoring system were ultimately able to...

Perhaps it could be adapted later to visually display when it is too loud.

If it were setup indefinitely, the sound device could be present in town centres.

Ethical question. We are recording the level of sound, not the voices.

Ultimately the objective is we all get what we need, rather than try to catch people out.

Openness of data may change over tie,

If it were to be a useful tool in a nice idealistic way a cost effective useful tool in cities and town then the data ought to be open and function like

speed cameras in the long term, but not right now.

The thing about speed cameras is people speed up after...

A graph showing the level

The bands saying high street in day, primary school, air port

Over time see where the sound lies as a comparative. A weekly spread perhaps. Monthly view etc. calendar view.

For me personally I don't like focusing my mind on the noise outside.

It's another intrusion in my life to have to keep writing it down it's a massive boon for us because were firing off emails at 3am. Instead if we had the data we could show them rather than relying on our distress.

There is some kind of accepting norm for the noise. Graveyard primary school airport

Ultimately it gives the powers that be to have some evidence to address bar owners with.

Question of changing batteries it can be handled by the client. They are technical minded

Smart meter with gas and electricity, a warning signal on the device.

when it goes wrong can it send us an email rather than us checking it?

Send an email when it fails

Regular contact setup between us and them

If we were to write an app attached to it so anyone in the house can look at the data from the past 6 months to a year. Ease of access v IMPT.

It is very useful for us to meet with others too.

**Emails** 

Photos relative to the street from the windows of the properties.

Music producer - generate some more questions. It is particularly a problem for them

It's very important if everybody on the street is able to live with the levels of sound that there are.

We feel that the burden of proof is on us

Particularly when my daughter was smaller, I felt that they shouldn't have late license on Christmas Eve.

Tens. Once a month a venue can have a late night.

As a promoter you can have 52 tens a year.

The notion that one of these places has has a late night once a month goes out the window. There are legal complexities as to where and how all these late nights exist.

Marlowe did advertise and let people know when late nights are on.

We stayed in a hotel to avoid the noise disturbance.

On the tens, the licensing department doesn't have jurisdiction over it.

Once you file a complaint, you are given forms to fill out over the next few weeks.

Bar tiki - a glass frontage - in it's license in its terms and conditions you can't have music above talking level. Glass frontage does very little to

block the sound.

When you've got a ten that rule goes out the window. Where is the logic in having that stipulation in the first place?

In summary - you can see from our in depth knowledge of licensing etc. we've had to spend far too much time trying to research those things to live a normal life. If we had a graph and that's where it is that should be wonderful.

Ballroom and bar tiki. You hear people leaving

Document everything

Late night noise.

People smoke all over

People have slept outside the property before as well.

Ask Seb for previous council data.

It's not fair

If I took a van of twenty people outside some ones house, and had a party at 3 am, I would be arrested. What is there difference there?

If our device can find any hot spots, it would help define where the trouble is coming from.

The technology is doable.

Wifi and batteries

Robust microphone. Solar batteries perhaps?

We could get in touch with bt

We can bounce ideas off of our clients.