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### Reading of the week The Pursuit of Citizens' Privacy: A Privacy-Aware Smart City Is Possible

Briefly note down your responses to the answers, which can be in paragraphs or bullet points. But be prepared to elaborate and share them with the class.

What are the key ideas of the paper? Or what key messages are presented by the author(s)?

- The key ideas are mainly focused around defined privacy models and splits up citizens privacy in relation to smart cities into five areas, which are identity privacy, query privacy, location privacy, footprint privacy and owner privacy.
- The paper emphasises that for smart cities to be successful they need to ensure preservation of people's privacy.
- The concern for privacy is because with emerging and current technologies in actual or developing smart cities, they can collect user data in many forms, therefore the paper looks into these aspects and relates them to different models.
- There are many different methods for data retrieval and analysis on people and the data that they produce.

What evidence or method, if any, is used to support the main argument of the paper?

- Referencing is used at the end of the paper.
- A table is used as a method to represent how the 5D model would work clearly.
- Two diagrams are used, the first diagram is to show the conceptual scheme of a privacy model. The second diagram is used to show an example of a smart city, both diagrams are appropriately labelled to represent such information.
- The evidence of who written the paper is specified at the beginning and also included some partially detailed biographies of each author at the end of the paper.

Do you agree or disagree with what is being said? Why? Or what are your comments on the argument presented by the author(s).

- I agree this article almost completely, I found it very constructive and the information laid out clearly.
- I agreed with the models and how they related to privacy and how they broken different aspects of what privacy down, such as the types of technology used, the types of analysis used and types of data collection used. I agreed with these because they seemed to be very clear, factual and to the point.
- I disagreed with some its examples of smart cities, having travelled quite a bit and visited most of these cities (some of these quite a while ago so it may have changed since) I find it hard to agree that some of them were smart cities when in fact they just had reliable aspects to them like transport being good for example, but not in any smart, environmental or technologically advanced way.

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How can you relate points made by the author(s) to reality? Any examples?

The only point I can relate to is using technologically advanced transport in two different capital cities. The first one being London when I last went there for a while, I purchased an Oyster card which is an RFID card that allows me to use the public transport services across the different zones in London, I topped credit up on it initially, but later on when it ran out despite it being easy to use up to this point, I found the easiest way to top it up at the time was to do it online, where they asked me for some basic information such as my telephone number and email address.

The second capital city I visited was Berlin, where there transportation is also technologically advanced, however I noticed one key difference with the ticketing, and that was slightly less technology but still new technology, basically the transportation utilised a network of ticket machines that accepted your card, coins or cash, I believe because Germany is a more cash driven than digital payment society this seems to be the case there perhaps.

I did not see many of these kinds of ticket machines whilst in London hence why I ended up topping up online out of convenience. The key word being convenience here, where in London I am happy to trade my personal data for convenience of time and money, whilst in Berlin it seems to be the opposite, with plenty of ticket machines and the easy options to pay with cash I did not have to give any details, I also found the CCTV to be lesser in Berlin when compared to somewhere like London.

Overall I relate to these two cities because having visited them quite a few times I can easily relate to firstly how they are different in terms of being a smart city and secondly how they both treat citizens privacy differently.