ASU School of Geographical Sciences & Urban Planning

Friday, 1 February 2013

Smart Cities

Session VI: DIGITAL PARTICIPATION & SOCIAL MEDIA

Lecture 12: *The Impact of Social Media*

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http://www.spatialcomplexcity.info/

http://www.casa.ucl.ac.uk/

I have not talked much about the City Dashboard and I will just refer you to his now – it is on the next page

Also we have not dealt much with open data nor with how business analytics are being developed nor with various idea about democratising government through digital participation, through apps and related services – these are all issues to be aware of and I will show city dashboard – our version that is

I will also add all the social media material into this ppt very soon as this was shown as a movie in keynote on a mac – its coming within the week

London
51.51 N, 0.13 W
Sat 2 Feb @ 00:07:44
Go to Map - Go to Grid - Change City
WEATHER STATIONS (MULTIPLE SOURCES)
STATION
WIND SPEED
WIND GUSTS
DIRECTION
TEMPERATURE
HUMIDITY
RAIN TODAY
PRESSURE
FORECAST
CASA Office: Bloomsbury W1
6.1 mph
4 mph
NE
5.3 °C
81%
0.0 mm
1001.5 mbar
Clear Night
Hampstead NW3
6 mph
5.6 mph
NW
4.2 °C
88%
0.0 mm
1000.0 mbar
Clear Night
Ben Cook: Bow E2
5.3 mph
7 mph
N
5.0 °C
87%
0.0 mm
1003.1 mbar
Clear Night
WEATHER (METAR)
London City Airport
WNW at 5 mph
5 C
FORECAST (YAHOO! WTH)
Fri
6 C
Partly Cloudy/Wind
Sat
6 C
Mostly Sunny/Wind
TUBE LINE STATUS (TFL)
Bakerloo Good Service
Central Good Service
Circle Good Service
District Good Service
H & C Good Service
Jubilee Good Service
Metropolitan Good Service
Northern Good Service
Piccadilly Good Service
Victoria Good Service
W & C Planned Closure more
Overground Good Service
DLR Good Service
BIKE SHARING (TFL)
4.2 % Stations Full
9.8 % Stations Empty
6711 Bikes Available
494 Bikes or Docks Faulty
Available Bikes (last 24h)
6800
6600
6400
24h 20h 16h 12h 8h 4h now
ON THE STREETS NOW (TFL)
249 Underground trains
AIR POLLUTION (DEFRA)
1 = Low 10 = V High
Ozone NO2 SO2 PM2.5 PM10
Bloomsbury 1 2 1 1 1
Marylebone Rd 1 2 1 2 2
N Kensington 1 2 1 1 1
RADS (CASA)
CASA Office Desk
12
cpm (uncalibrated)
RIVER LEVEL (PLA)
Thames (Tower Pier)
1.54
metres
STOCKS (YAHOO)
FTSE 100 Index
6347.24
+70.36 (1.11%)
RANDOM TRAFFIC CAMERAS (TFL)
A205 Brownhill Rd/Plassey Rd
Upper R&#030;mond Rd/Clifford Ave
BBC LONDON NEWS (BBC)
Detective jailed for NoW leak offer
Woman disfigured in acid attack
Shard's observation deck opens
Man stabbed in stomach at court
Stars oppose nightclub flats plan
Fraudster's motor insurance scam
OPENSTREETMAP UPDATES (OSM)
Connect up highways for routing and duplicated highways
captured buildings
Fix broken turn restriction
Fix broken turn restriction
ITO World / OS Locator / Bing
ITO World / OS Locator / Bing
ELECTRICITY (N.GRID)
Demand (Great Britain)
33734
MW
MOOD (LSE MAPPINESS)
1% happier than the long term average for here
5% unhappier than the whole country right now
TWITTER TRENDS FOR LONDON
#UCAPTourMemories
#GrahamNorton
Jaws
#nowplaying
iPad
America
Cheers
Instagram
iPhone
LONDON NEWS AND EVENTS (TWITTER)
Tom Edwards: London Underground Trainpeople agency staff to strike http://t.co/PFOahA2i
LONDON UNIVERSITIES (TWITTER)
CityUniversityLondon: CityUnrulyversity is now open! You can find out more and sign up for sessions here http://t.co/fvFCW4be #cityunruly
Tweet 1,137
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JISC

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