



Our cities are traditionally mapped by their monuments and architecture, street-signs and roads, canals and waterways.

Yet what defines the city: our understanding of its flows, its pulse and beat?

Who are the authors of its composite facade.

Given half a chance, many people would like to leave their mark on the city. To author in some way -whether that means leaving notes for friends, devising their own walking tours, developing in-situ information resources, or any one of dozens of other possibilities.

Traditionally an elite of architects and planners have monopolised the superstructure of the city, with the monuments and thoroughfares that form the enduring picture of London, Paris or any other city.



A counter-tradition of writers, artists and thinkers has offered different urban realities and redefined notions of urban space, attempting to expand authorship of the city - but these have mostly been top down approaches for educated, literate populations.

Delve deeper and we find an alternative authorship: a cartography of informal landmarks.

Far from the monuments, boulevards and fashionable districts, life leaves its mark on the built environment that rarely fits tidy planning categories.

Graffiti and flyposting inscribe the facade of the city.

Over time places become known not just by their municipal names, but through the informal names given them by communities.



These places, these landmarks are more than a set of co-ordinates --

they are layers of unwritten stories and memories of daily life. We hear about them through word of mouth and by chance encounter.

Few of these efforts leave a persistent or visible impression on the city.

Yet all these factors reveal the desire to enhance our geographies of the city.

Urban Tapestries explores what can happen when people are invited to annotate the city with stories and experiences of specific places;

and how tools can be designed to make sharing them the central relationship to create a common tapestry of urban experience.



This path towards enhancing urban geography involves designing ways to enable contributions to a new layer of the city from a broad section of the population.

A site for people to be co-creators of their own environment through toolsets and skillsets that broaden their capabilities as actors, agents and authors, not merely consumers of a culture created by others. Developing this sense of personal agency revolves around our changing perception of citizenship and its role in how we construct our identity.

The communications revolution has shifted perceptions of space and territory so that we are no longer defined, or our horizons limited, by nineteenth century notions of nationhood and belonging.



For centuries people have been developing new ways to communicate and share knowledge,

but these have traditionally been bound by landscapes and physical objects.

As wireless and mobile technologies seep out beyond physical boundaries, our expectations are of high tech communications responding smoothly to our needs, context and location...

The reality is somewhat different.

The confluence of mobility and geographic systems unlocks new dimensions for communications and reflects changes not only in our perceptions of private and public space, but our behaviours too.



Commercial services that attempt to build on these systems remain shackled by a traditional broadcast model that casts people as consumers of content served to them by networks and media corporations.

Everyday life is richer and more complex than this, thriving on social networks, personal experiences and chance interactions.

The kinds of information about our environments that we need and desire on an everyday basis are far more likely to come from our friends, neighbours and colleagues than from large corporations or the media.

Urban Tapestries is an experimental software platform, yet it is driven not by technology but by trying to understand why people might use these mobile and pervasive, context and place-aware technologies; and what they might do with them in mundane everyday settings.



Combining mobile and internet technologies with geographic information systems it enables people to author, map and share their knowledge, weaving their experiences into the tissue of the environment.

Urban Tapestries might be used to embed local history;

or as a creative platform for artists;

for sharing and swapping resources within local communities;

or by activists and residents groups to create instant, geographically-specific campaigns around local issues such as housing and pollution.



or by friends to create pathways and treasure hunts.

Like a tapestry, each person's experiences are woven into the fabric of the city as 'threads', each one binding together and making whole the rich mix of day to day life.

Urban Tapestries offers a model of playful experimentation for how society can question and understand how we can be social beings in a networked world.

As 21st century communications evolve, the Urban Tapestries vision of grassroots knowledge mapping and sharing

is a reminder that people are not just consumers - but that they are actors, agents and authors of their own experiences.

