Digital Urban Park



Social Networks

are used by over 35% of Americans 18 and over.

Dating Sites

1 in 5 singles have dated someone from an online dating site.



Urban Parks

are analog social condensers that have existed since the late 1800's.

Urban Parks

can be receptacles for new digital social interactions.

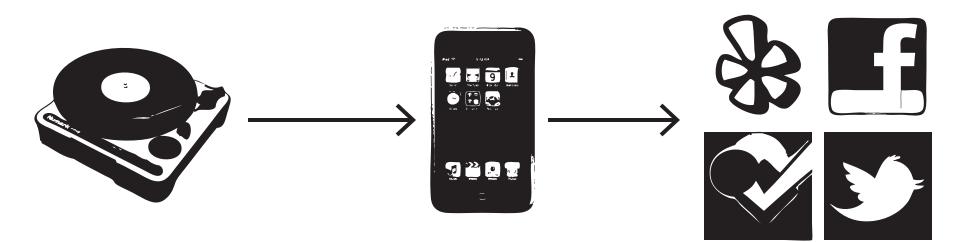


The Internet

is the new social space.

Integrate

the analog park with the new digital forms of socialization.



The Internet

"The social bonds built in the virtual world can spill over into the physical world--and with such seismic force that they can topple an autocrat."

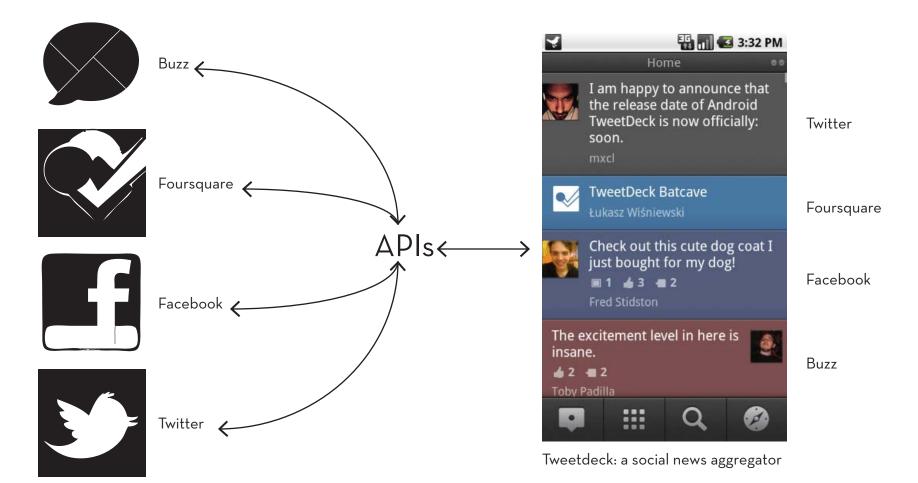
-Blair Kamin, after the resignation of Hosni Mubarak

The Internet

Communication & Access

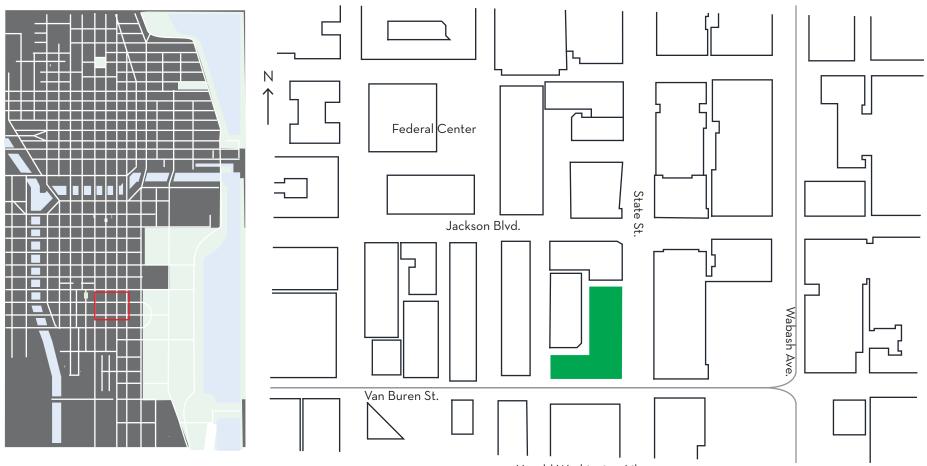
The practice of publishing application programming interfaces (APIs) has allowed web communities to create an open architecture for sharing content and data between communities and applications. In this way, content that is created in one place can be dynamically posted and updated in multiple locations on the web.

Communities



Pritzker Park

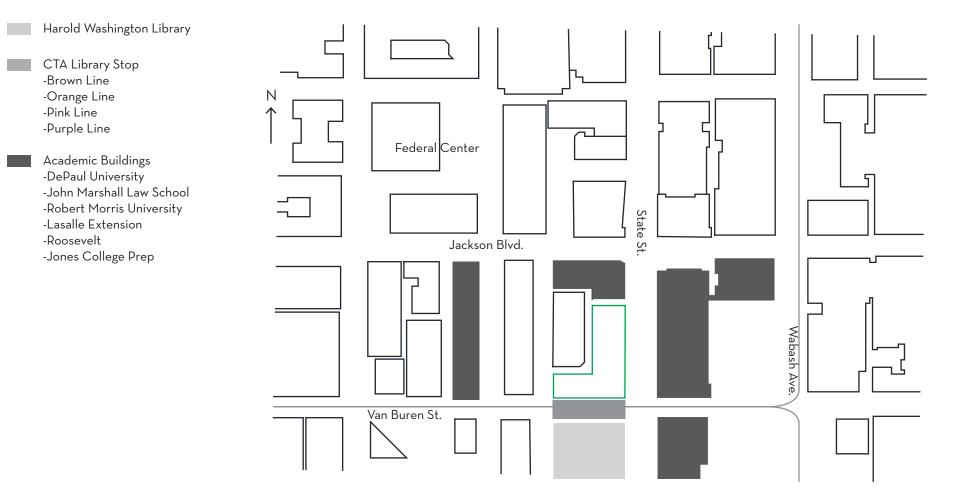
is a small urban park on the southern edge of the Loop.



Harold Washington Library

Pritzker Park

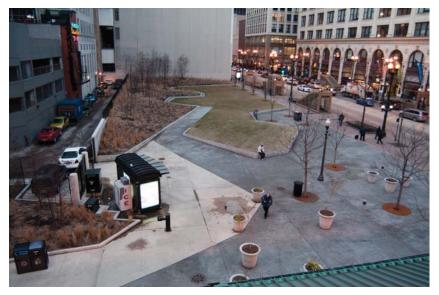
Site Advantages



Pritzker Park

An under utilized park

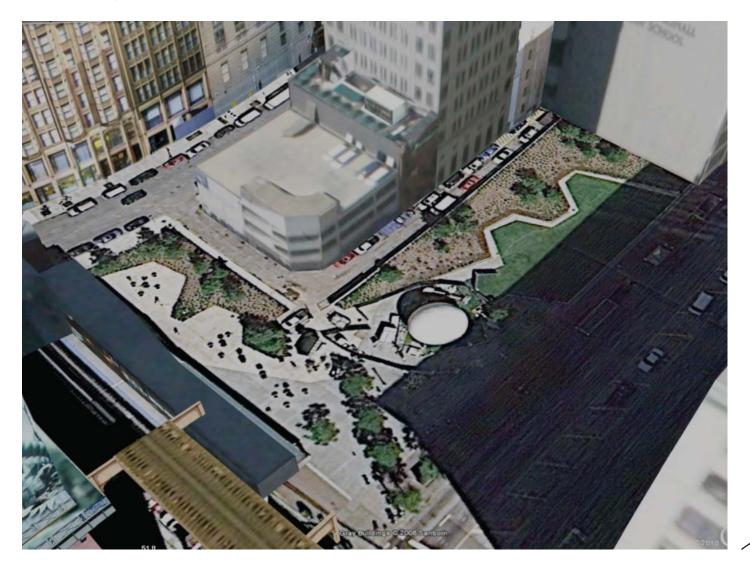






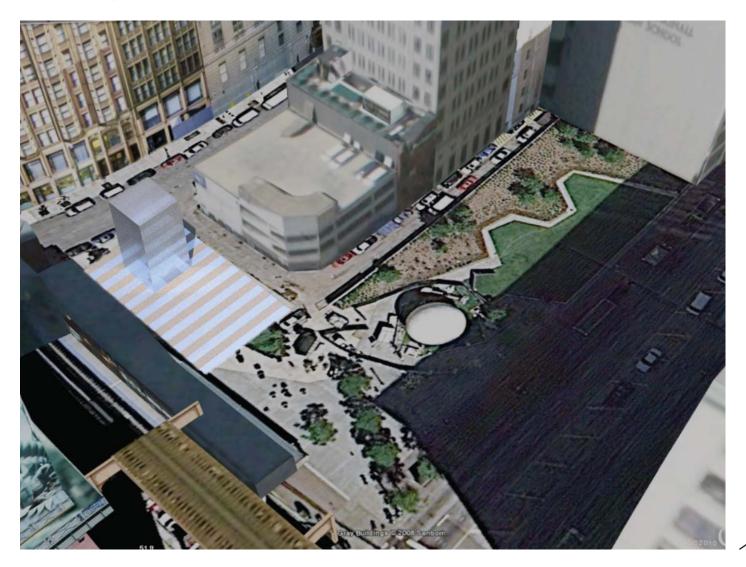


Park Layout Three different forms of digital interaction



∕^N

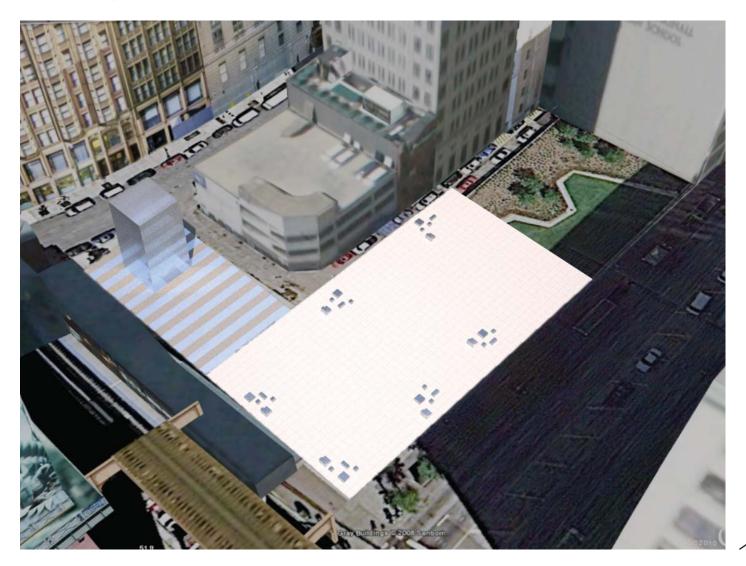
Three different forms of digital interaction



∕^N



Three different forms of digital interaction



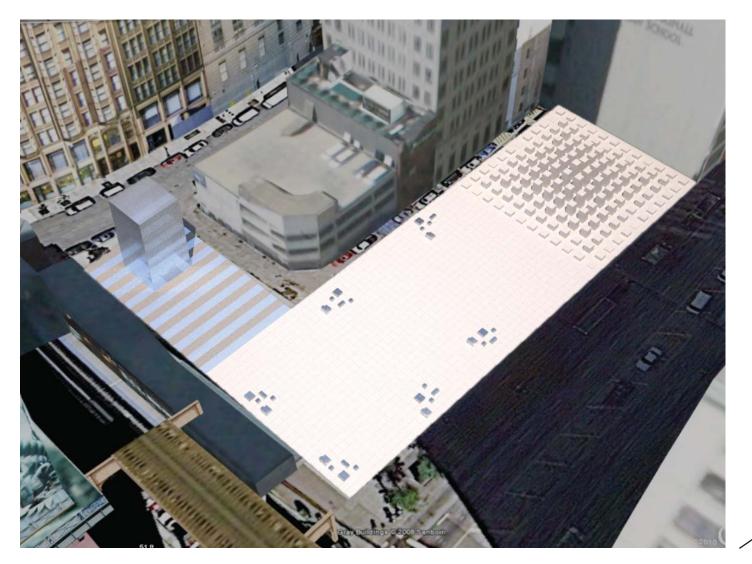
∕^N







Three different forms of digital interaction



 The Line
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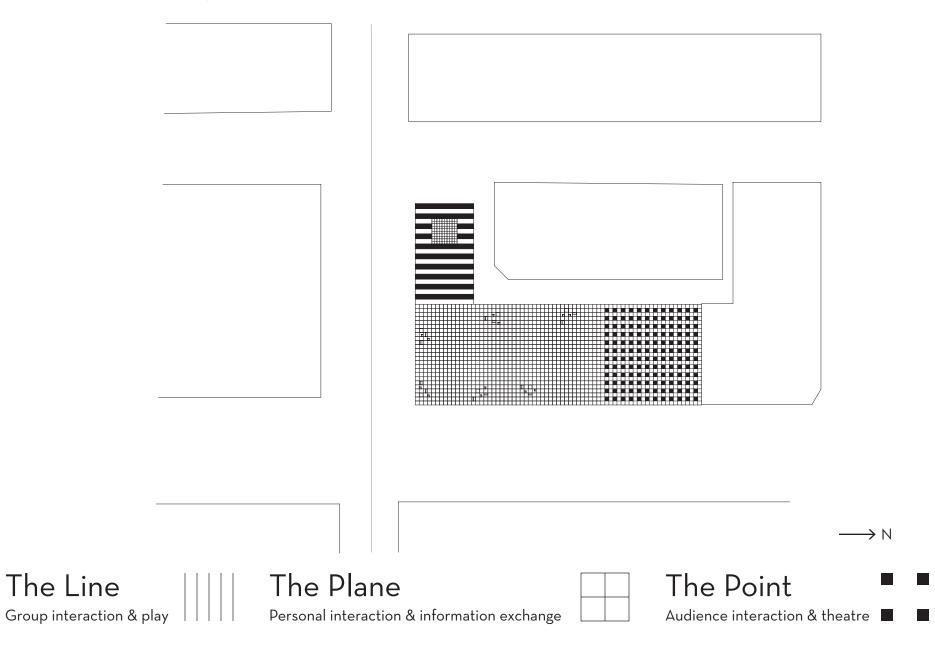
 Group interaction & play
 ||||

The Plane Personal interaction & information exchange

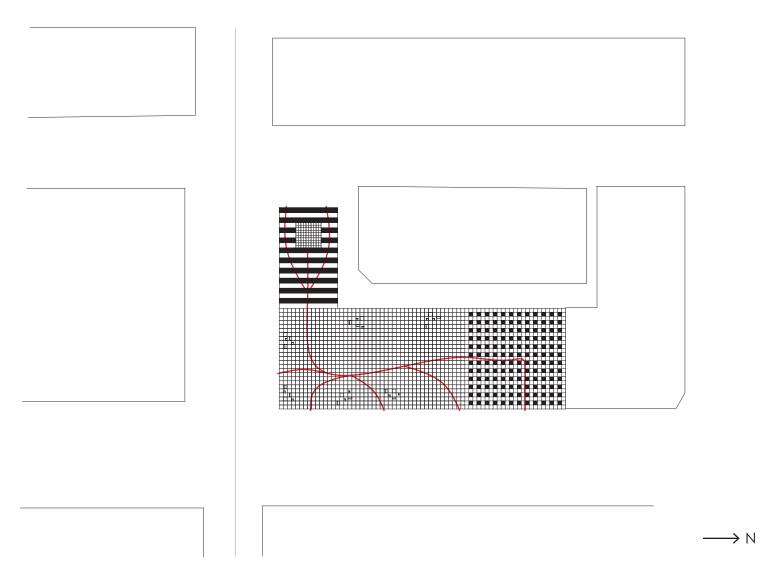


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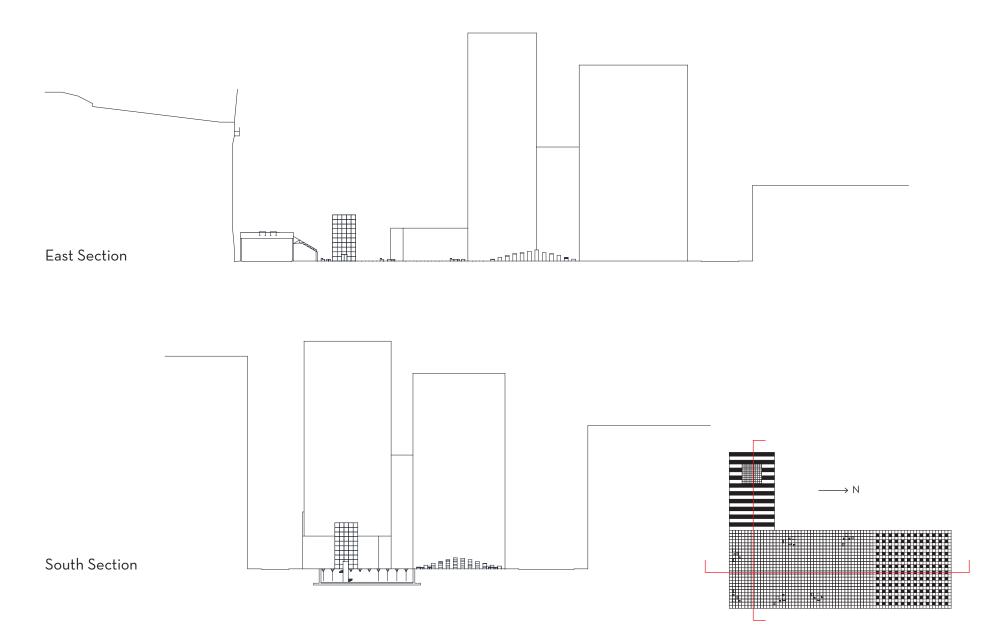
Three different forms of digital interaction



Park Circulation



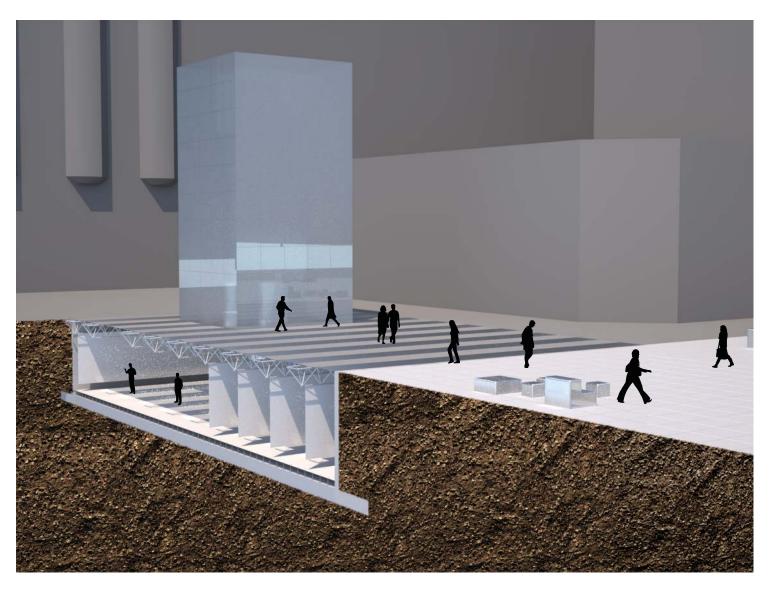
Park Sections

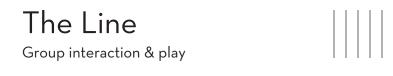


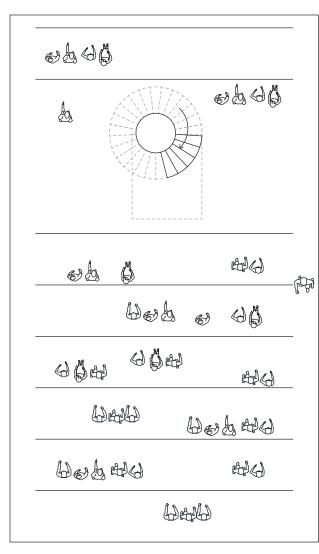
The Line Group interaction & play



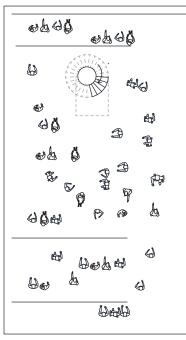
The Line Group interaction & play

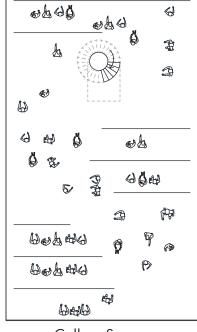






All screens down





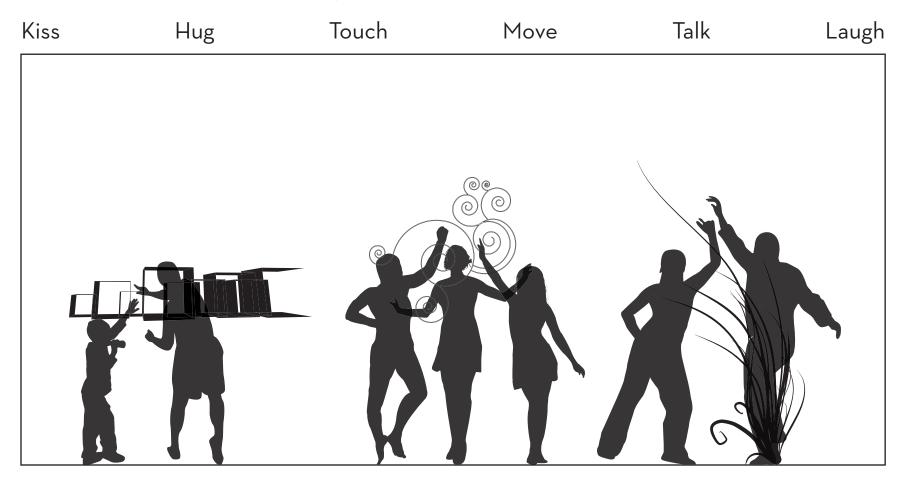


Gallery Space

The Line	
Group interaction & play	

Different types of interaction within the group will cause different forms to generate from the projector.

Individual forms can also be created by touching the screen itself.



The Line

Group interaction & play



HVAC

Electricity



Network

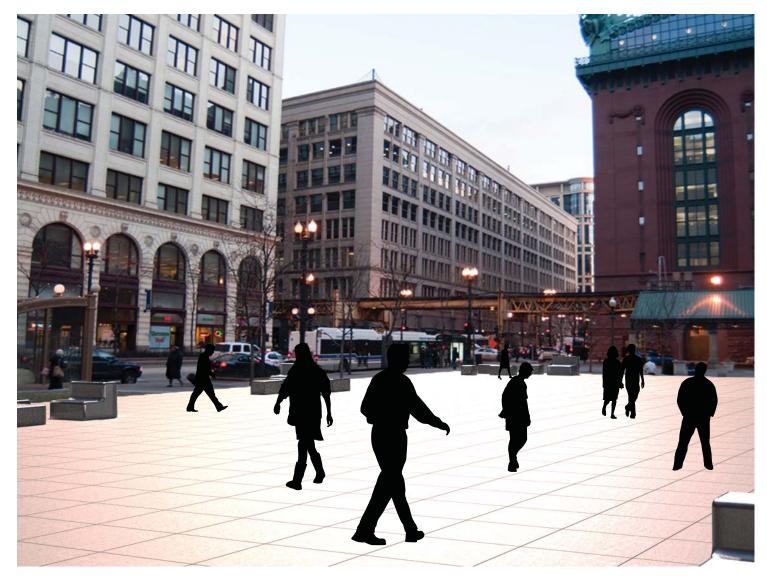






Visual





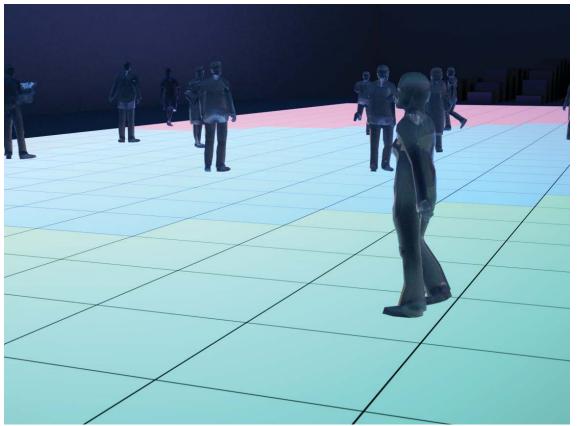


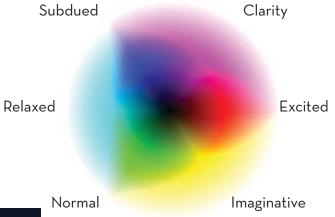


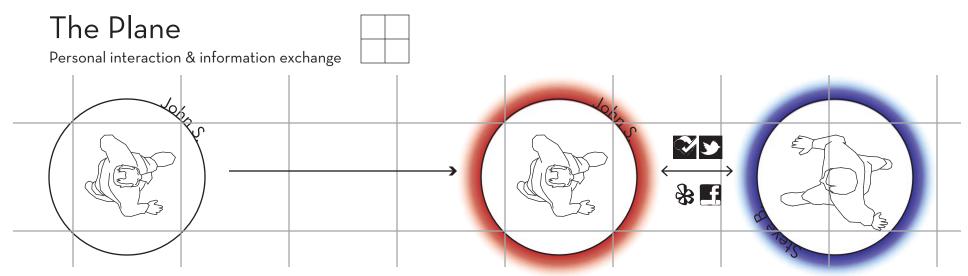
The Plane

Personal interaction & information exchange

The plane will work in conjunction with the point. Whereas the point measures and shows the activity of Chicago, the plane will attempt to interpret the emotions of the area by acting like a mood ring. Each square will represent the emotion of one update with similar emotions grouped together.



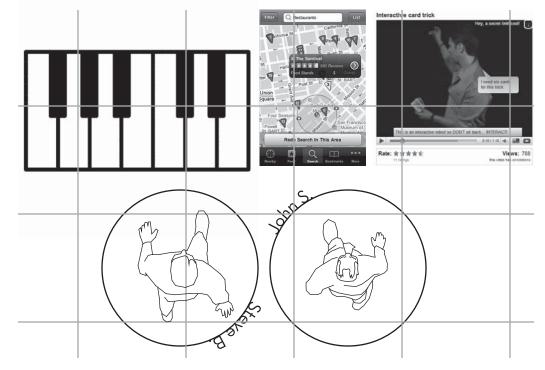


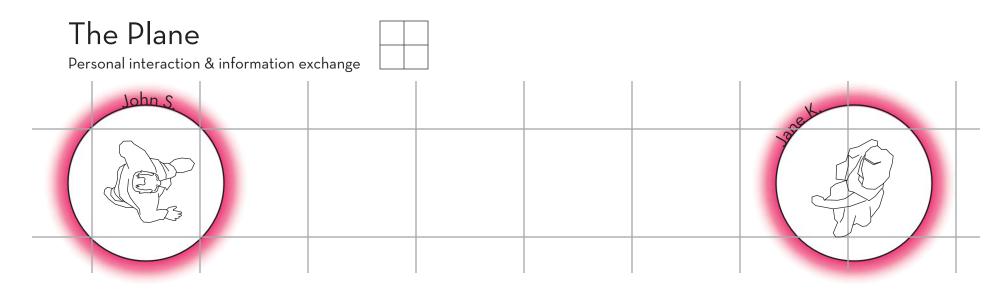


Information such as names and social networks are shown based on user preference. Aliases can also be chosen. When two users approach one another and stand next to each other, the circles will activate and ask what information they would like to share.

Users can choose to activate different forms of interaction: games, videos, local attractions. This activation can occur through a smartphone or directly with the surface.

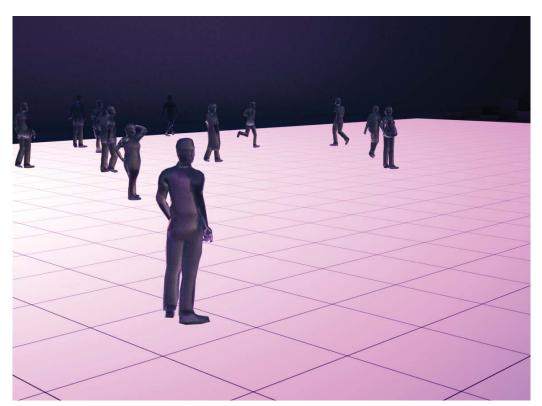
Users can also program their own games and upload them to the surface to play.

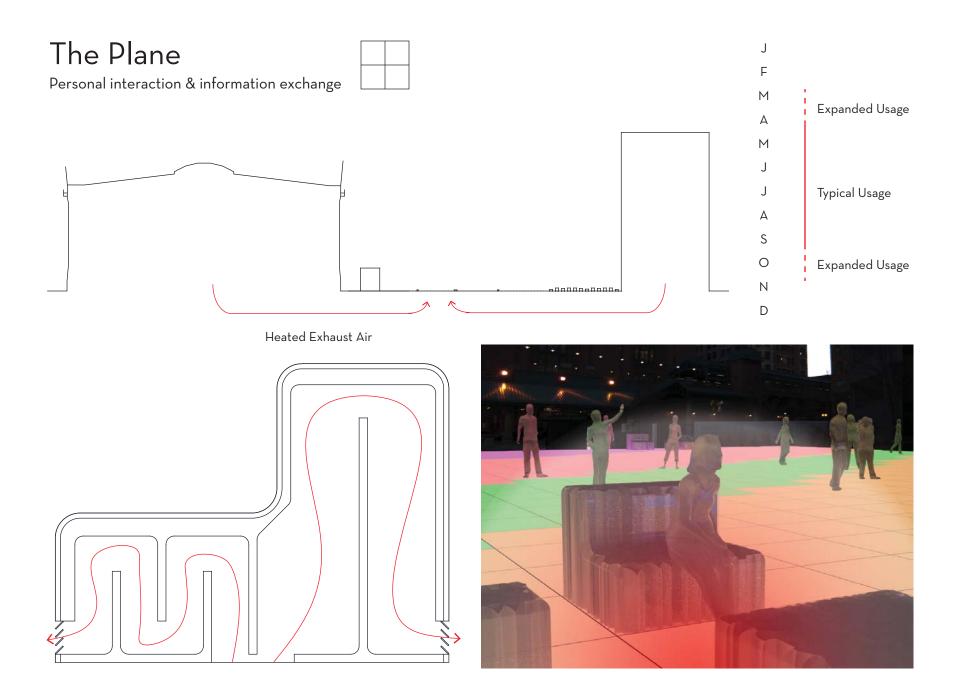




The plane can also tie into dating sites, when two people with compatible profiles are on the plane, their circles will activate and glow pink. The plane can then suggest an activity they would both enjoy and provide directions to that activity.

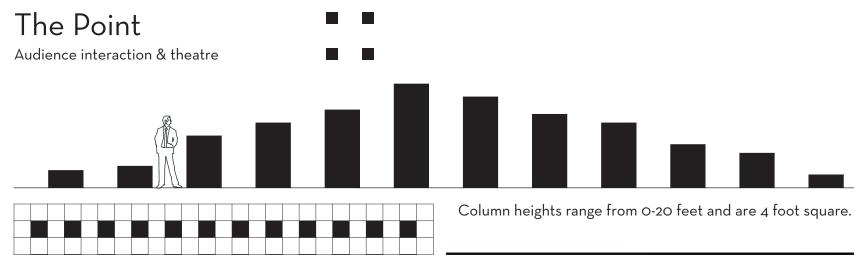
A special time could also be arranged for the entire plane to glow pink to allow for more spontaneous interactions to occur.

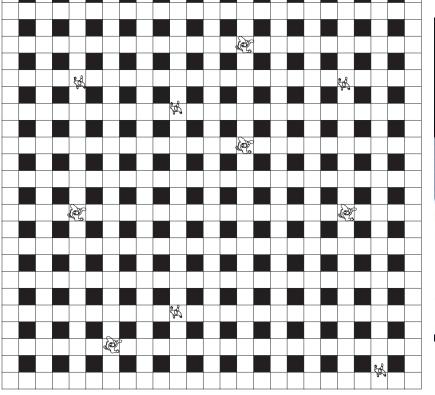


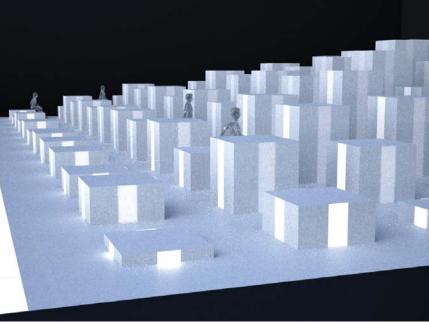




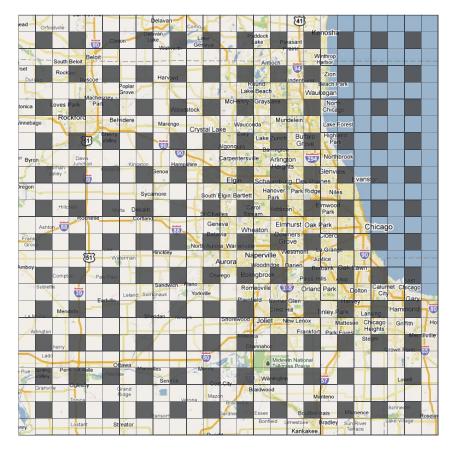




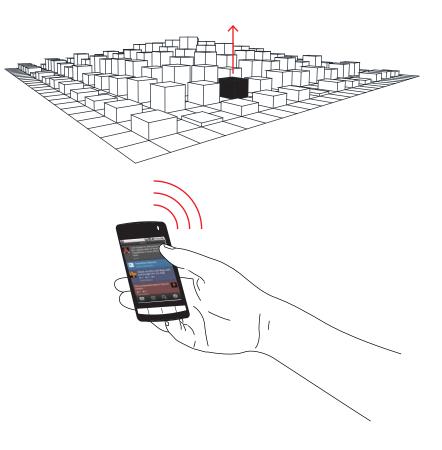




The PointImage: Second stateAudience interaction & theatreImage: Second state

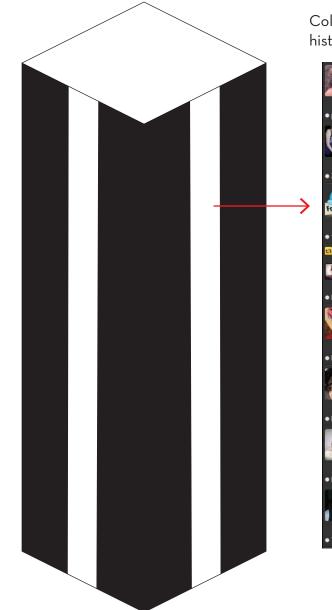


Columns are tied to a particular location. Activity within that area increases its height. This activity is then recorded on the side of the column.



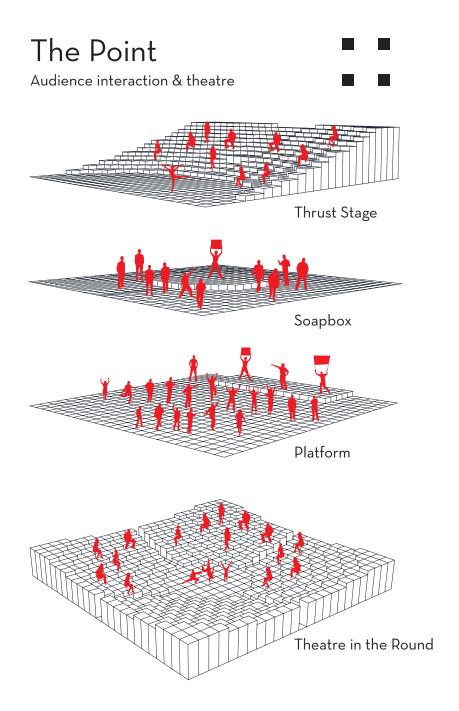
The Point

Audience interaction & theatre



Columns are touchscreens on all four sides and allow a user to scroll through the history of a column.

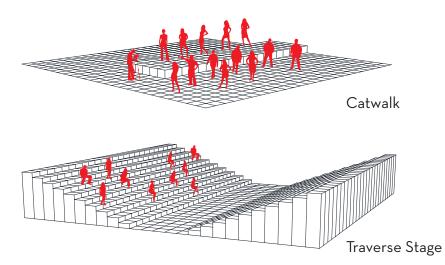




Columns can also be arranged to create different outdoor spaces. This allows the grid to be both a venue for physical and virtual interaction.

The columns will be computer controlled. Users can create a configuration of their choosing on a website and schedule a day and time for when the columns will enter that configuration.





The Point

