

Exquisite Zone

*New work by Carmin Karasic (US) & Rolf van Gelder (NL)
Proposal for GLOW Festival 2011 premier*

Artwork Description

Collaborative public drawing with mobiles

The title, Exquisite Zone, references the 1920-30s surrealist drawing game called 'Exquisite Corpse', in which each collaborator adds to a collective composition. Exquisite Zone invites nightly participants to use their smart phones to make digital marks in public space. The idea is simple, but we've never seen it done real time with mobile devices, such as phones. The concept was developed in a 2010 Baltan Labs workshop.

Many people can add to the 'collaborative public drawing'. Each time they move their finger over the phone canvas, a line will be drawn in a random color on their phone and on the wall. Although a participant's phone displays only their individual canvas, Exquisite Zone projects the collective canvas on an architectural structure.

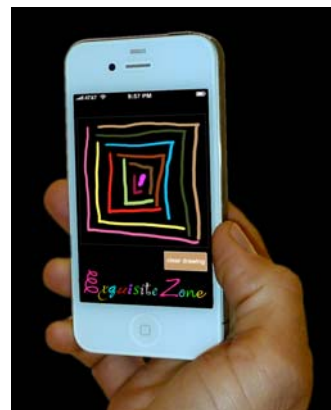
Technical Description

Exquisite Zone is only available via wifi on our local area network (LAN).

It is not on the Internet. Drawing in the Exquisite Zone requires joining our LAN and visiting our Exquisite Zone website via one's smart phone or iPad. At the website, tapping the screen accesses an individual canvas on which they may begin drawing marks.

Each participant's drawing parameters will be sent from their phone to a web server as: a) time stamp, b) canvas location, c) colors, and d) the discrete points of each line. The Exquisite Zone software combines all of the drawings into a single projection. The size of the projection is based on the projector. Participants may clear their own drawing. Clearing the marks on their phone also removes their marks from the projection. Over time, old marks disappear to make room for new marks, preventing the Exquisite Zone projection from becoming too cluttered.

Smart phones and tablets with wifi and an HTML5 compatible browser are supported.



Project schematic:

