One Hundred and Twenty Seven Messages

Sounds Like Mobility, ARU, May 2011

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- Presentation is available at:

- http://rhoadley.net/presentations

- More information is available at:

- http://rhoadley.net/messages

Why?

- Originally 'dot' composer - but with an interest in systems and algorithmic/patterned composition

- Interest in interaction and the nature of the musical interaction between performer and instrument

Why?

- Interest in the social aspect of music, both in traditional performance and ways of developing this technologically

- The nature of musical skill - what forms of entertaining and musically rewarding interaction is it possible to achieve for those with little or no skill in using a particular instrument

Examples

- One Hundred and Twenty Seven Haiku

- Work with dancers and interfaces

- An example...

Triggered 2010

http://rhoadley.net/triggered

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Starting Position

- Comparisons with 'standard' musical instruments

- Comparisons with other forms of interface, both more successful (qwerty) and less so (wind controller), and asking, "why?"

Comparisons

- Positive:

- Portable, universal (nearly)

- Negative:

- Sound amplification, synthesis/computation, universal (non-specialised tool)

Demonstration

- One Hundred and Twenty Seven Messages

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Instructions for Nokia

- Do this

- then this

Instructions for Android

- Text Editor called Ted:

  http://jsimlo.sk/notepad/

- File manager called Linda Manager:
  http://www.androidtapp.com/linda-file-manager-formerly-android-file-manager/

- Find the file in Linda, hold and send via BT

Words and phrases you can use
(all case sensitive)

Lag • lag • Long • long • Haiku • haiku • Patt • patt • Ssf • Rhythm • No rhythm • Faster • Slower • Zen • Chord • Harmony

To implement:

pRhythm

Future possibilities

- Words kept in an array. These can be analysed, creating more of a genuinely collective experience - but this might also be difficult (deep interaction? One person says "high", another "low". Who feels good?)

- The use of automated textures: cheating, but easier and more satisfying

Future possibilities

- SMS

- OSC (intimacy vs democracy)

- near field communication

The Project

- Working with Tim Regan (Microsoft Research, *Computer Mediated Living* and *Socio-Digital Systems* groups)

- Developing simple apps for most platforms to participate, including SMS

Further creative developments

- (plug) Metapiano: under construction - June 13th 2011, Kings Place, London...

- Touching Sound: creativity and therapy...

Thank you

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