

Stitchcode: experimental open source embroidery

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*.100	*.DSB	*.JEF	*.PUM
*.AMT	*.DST	*.KSM	*.SEW
*.AMT42	*.DSZ	*.PEC	*.STC
*.ART	*.EMB	*.PES	*.STX
*.ART42	*.EMT	*.PCH	*.STX
*.ARX	*.EMX	*.PCD	*.U??
*.BRO	*.ESD	*.PCQ	*.XXX
*.CND	*.EXP	*.PCS	*.Z??
*.CSD	*.HUS	*.PMU	*....

Develop an open source approach!

Liberate the design process,
develop new aesthetics and
new educational tools.

CPAN

Comprehensive Perl Archive Network

Image/Embroidery version 1.2

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This module can be used to read, write
and (with GD) display embroidery data files.
It supports Tajima DST and Melco EXP files.

Copyright 2003 by Kirk Baucom



Design by dominiqueraffa.com



AUFN ●



Browser-based tools & Server-side production

PGP Embroidery



generating individual patterns
out of PGP fingerprint

PGP key of dragica

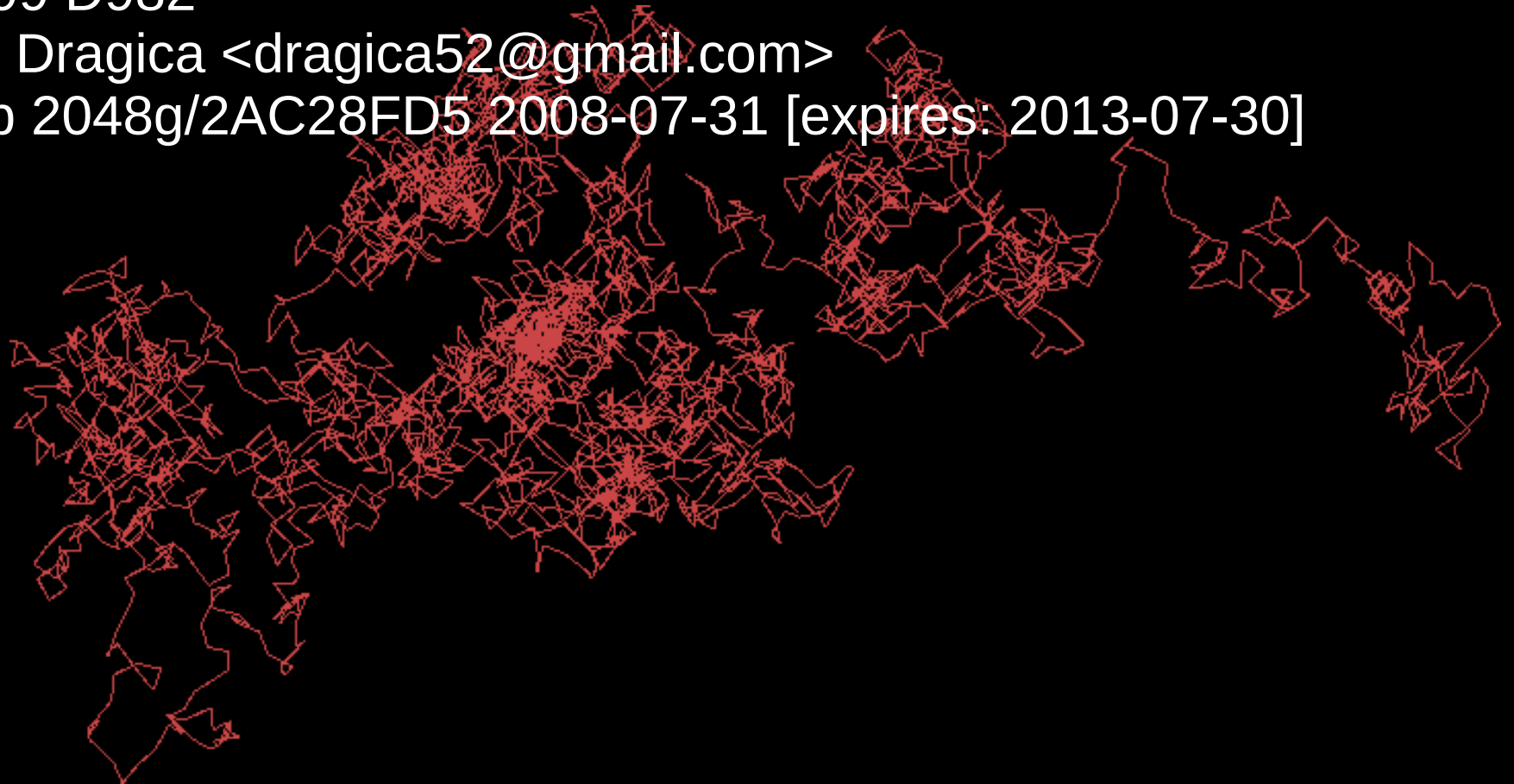
try to get 4199D982

pub 1024D/4199D982 2008-07-31 [expires: 2013-07-30]

Key fingerprint = 2051 F1FC 2BF9 0FA8 0EC6 3CFA 5211 127A
4199 D982

uid Dragica <dragica52@gmail.com>

sub 2048g/2AC28FD5 2008-07-31 [expires: 2013-07-30]





0xBD5A350D

Drawing Tool



Browser implemented drawing

Drawing Tool



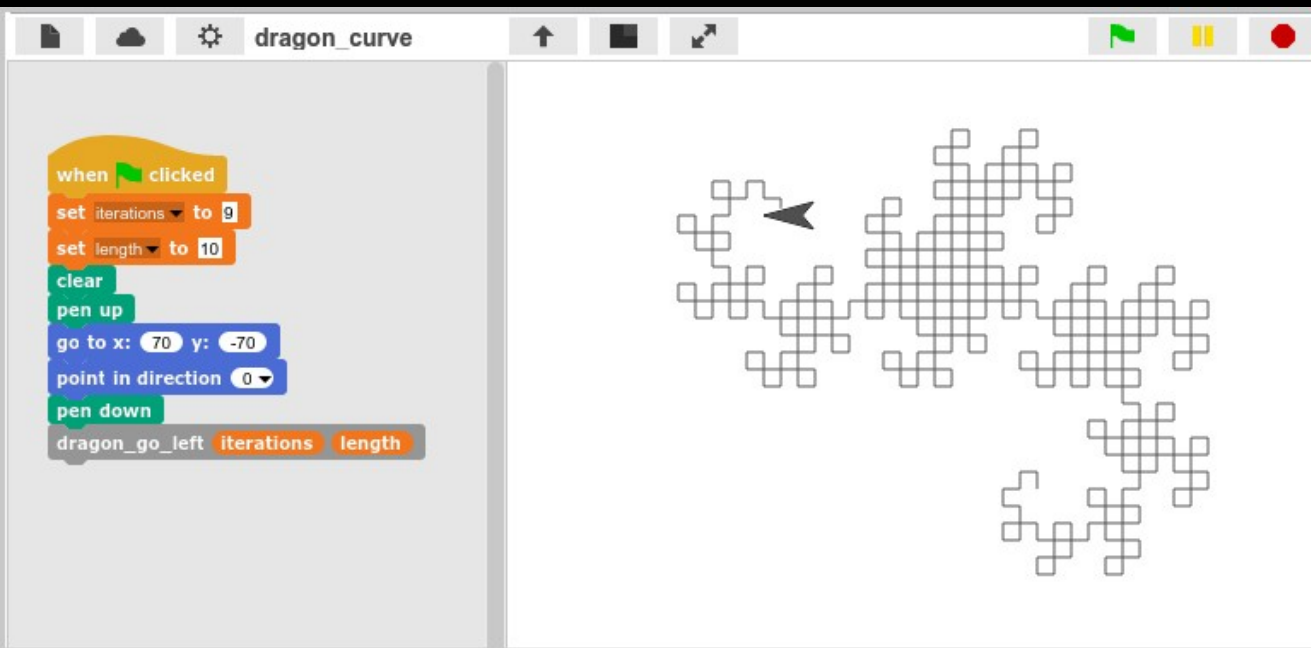
Browser implemented drawing

Generative Embroidery



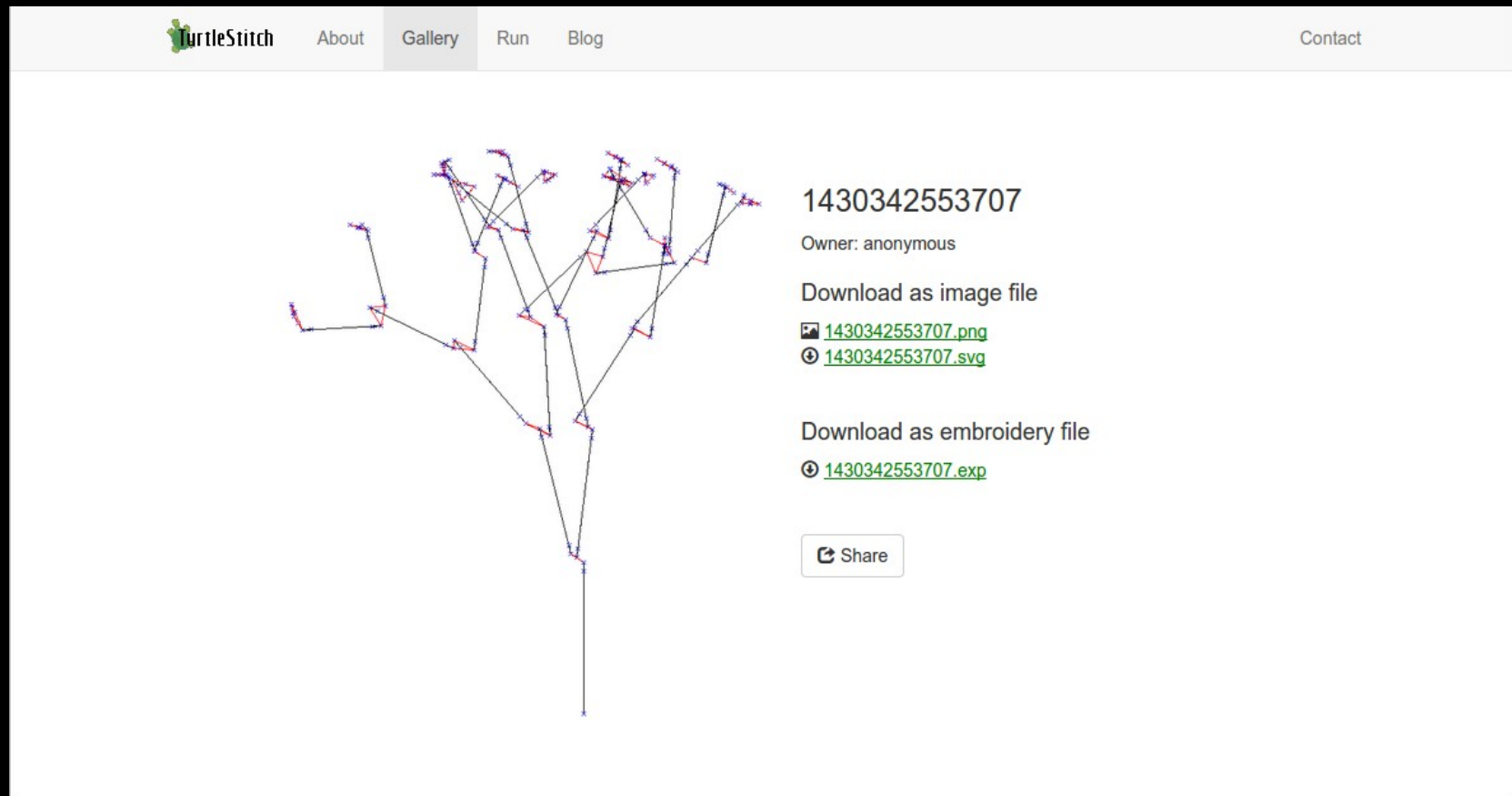
Coding based on Snap!
TurtleStitch.org

Generative Embroidery



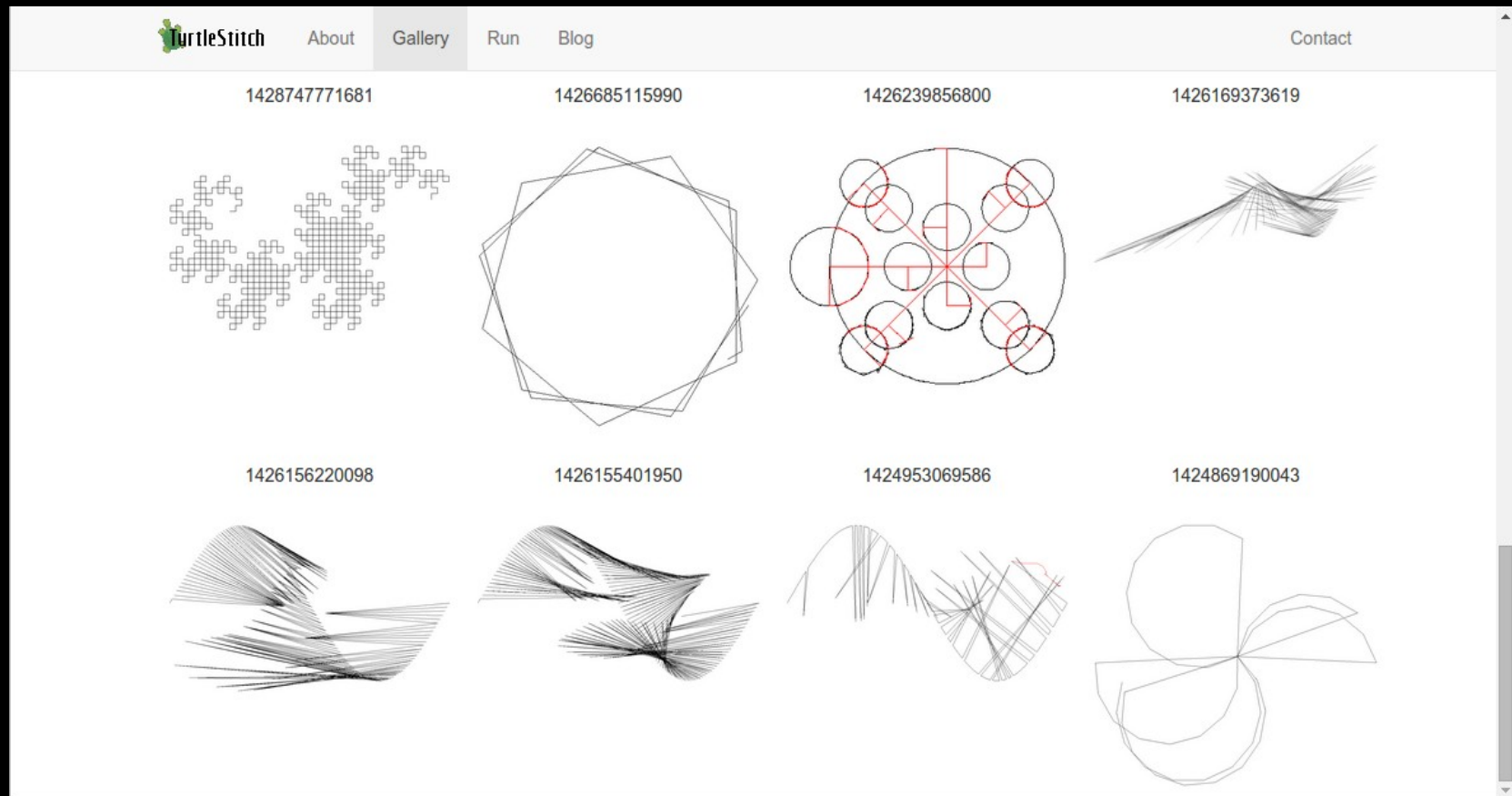
Coding based on Snap!
TurtleStitch.org

Generative Embroidery



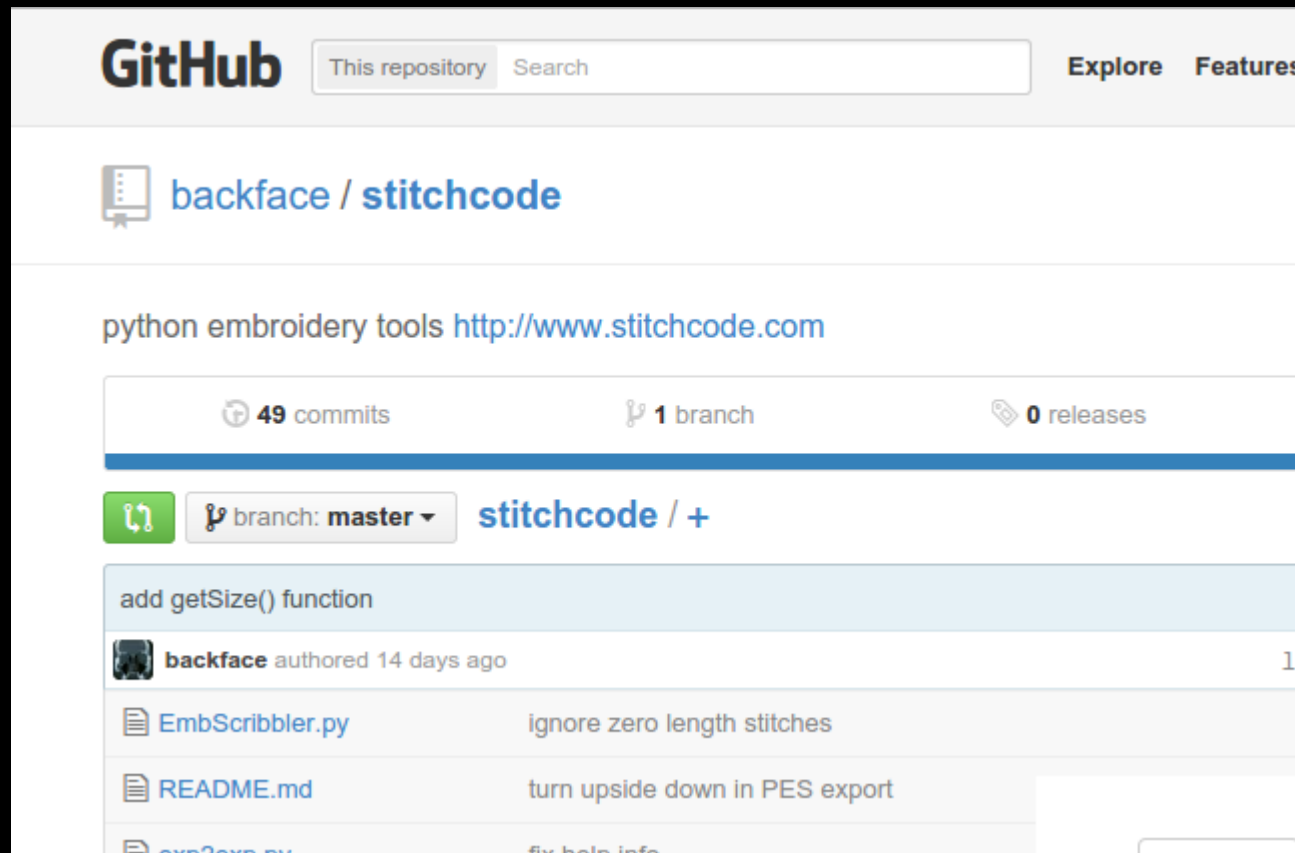
Adaptions of snap!

Generative Embroidery



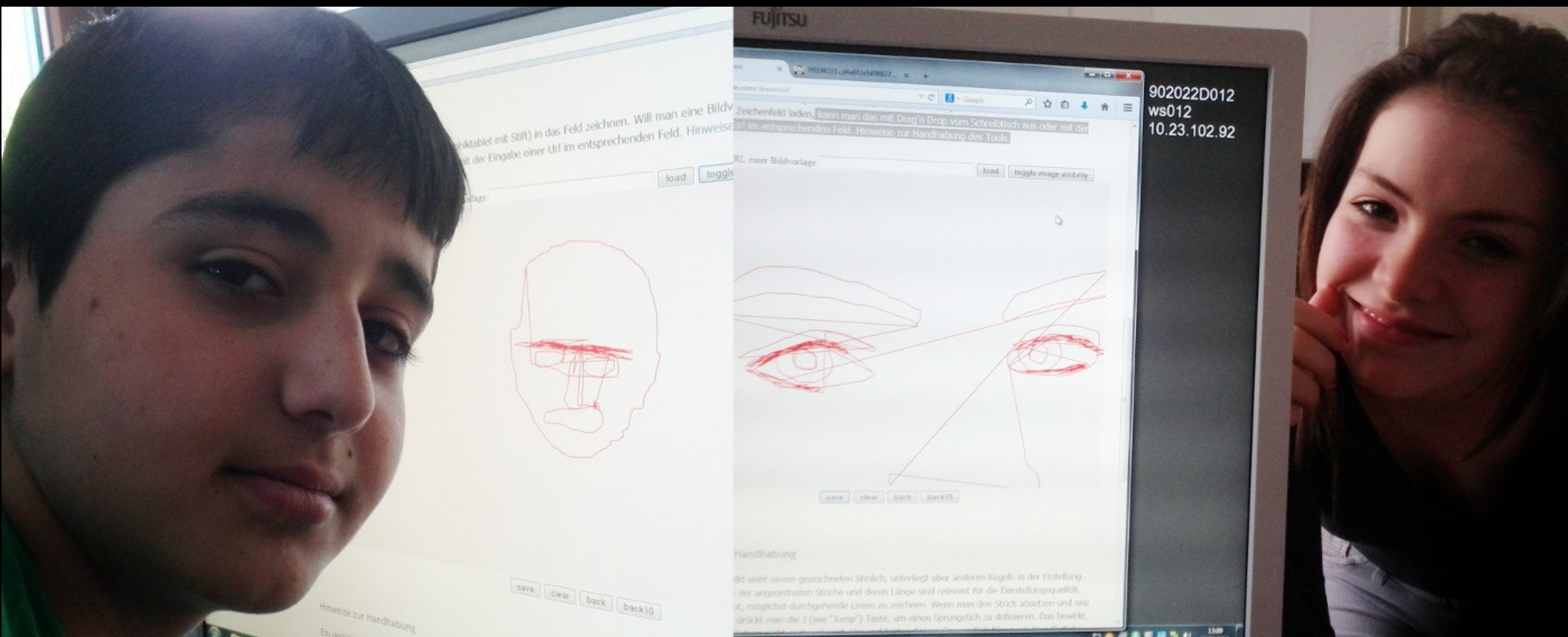
Gallery of designs

Generative Embroidery



<https://github.com/backface/stitchcode>

Application



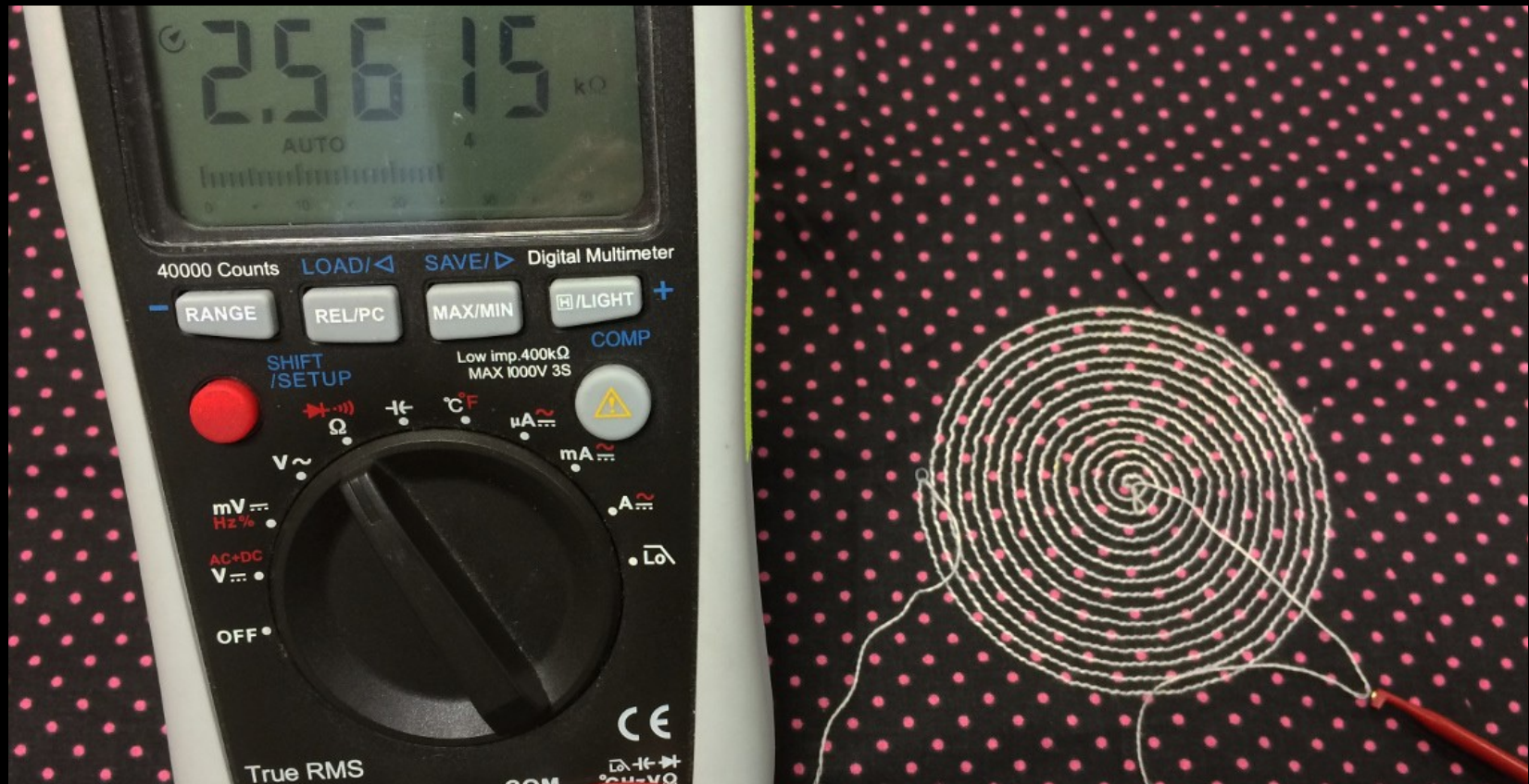
Education

Application



Arts, Design, Concept

Application



Embroidered electronics

Thank you!

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