

Splinter: A Screenshot-based Expression System for Digital Media

exii

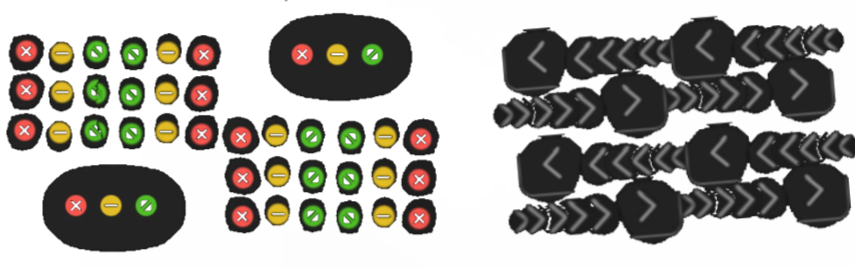
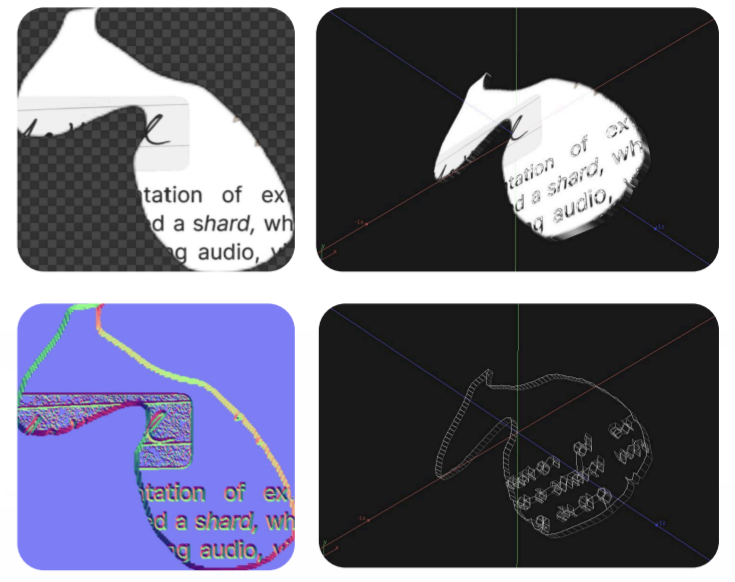
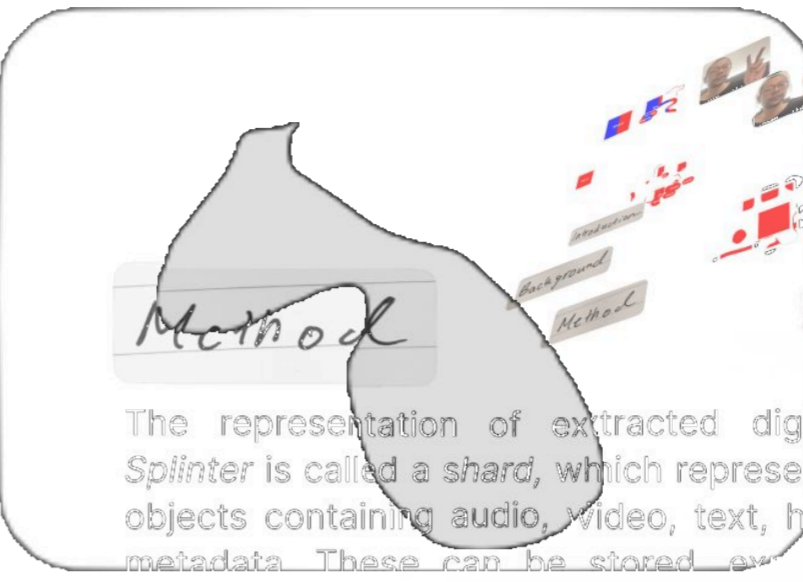
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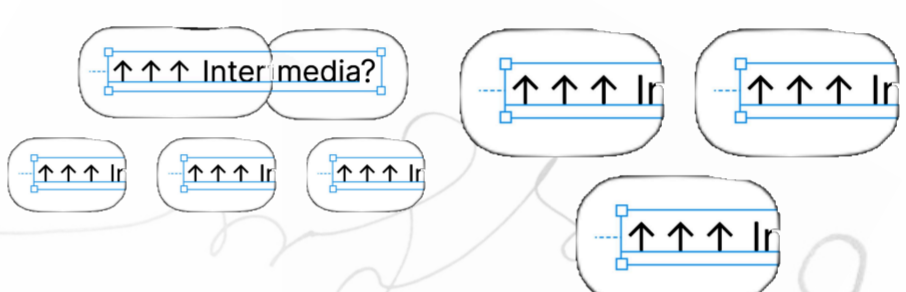
Introduction

Splinter is a graphical expression system that uses the screenshot paradigm as a medium of expression. The system operates on digital media, allowing users to quickly extract and recompose media on screens onto a digital canvas.

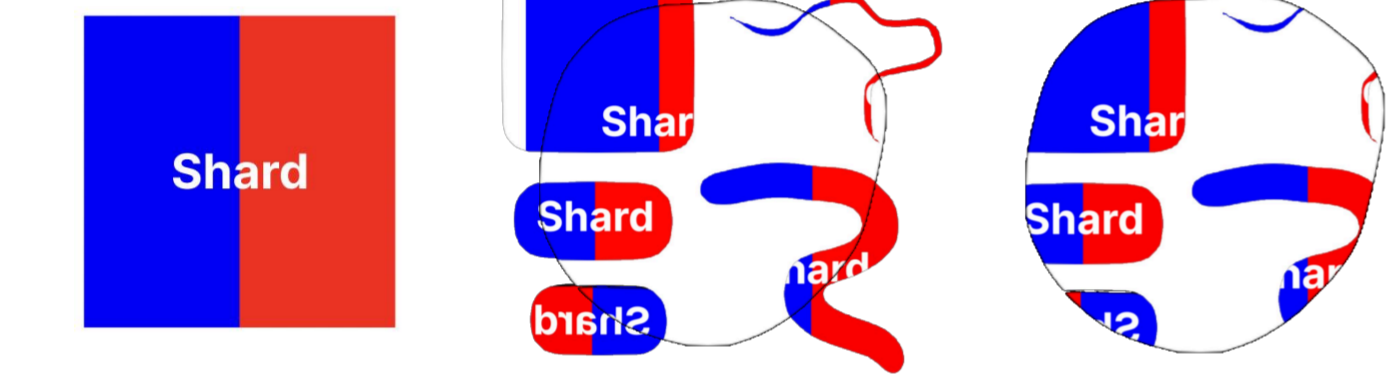
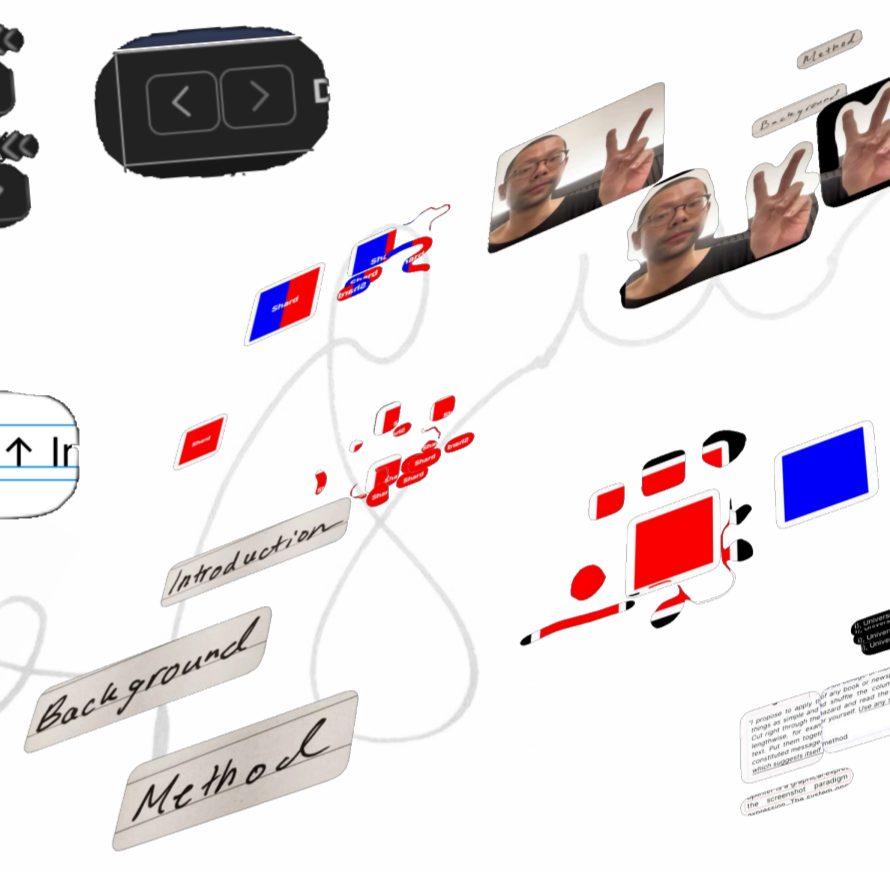
By harnessing previously accumulated everyday digital media (and the interfaces that contain them), *Splinter* aims to allow anyone to quickly and easily produce surreal, surprising, and interesting new personal and creative expressions.



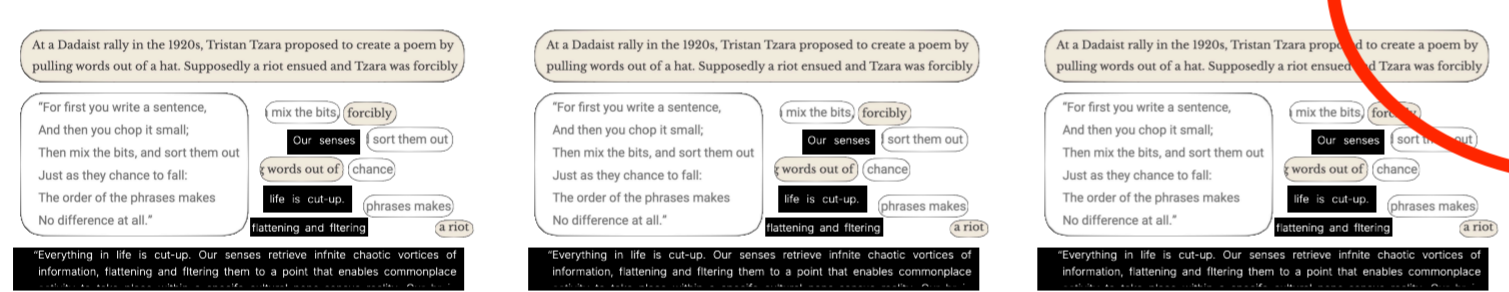
↑↑↑ Interfaces are also media!



Method



Above: Different "brush" methods to create extractions of digital media from screens called *shards*.



The representation of extracted digital media in *Splinter* is called a *shard*, a hypermedia object containing audio, video, text, hyperlinks, and metadata. These can be stored, modified, and re-represented in different software applications.

The methods to create *shards* are expressive, extendable, and embody the gestures used to create them. These interactions create situations where unexpected, recombinant forms of media can emerge.

Right: *Splinter* is inspired by the cut-up method

Background

"I propose to apply the painters' techniques to writing; things as simple and immediate as collage or montage. Cut right through the pages of any book or newspaper... lengthwise, for example, and shuffle the columns of text. Put them together at hazard and read the newly constituted message. Do it for yourself. Use any system which suggests itself to you."

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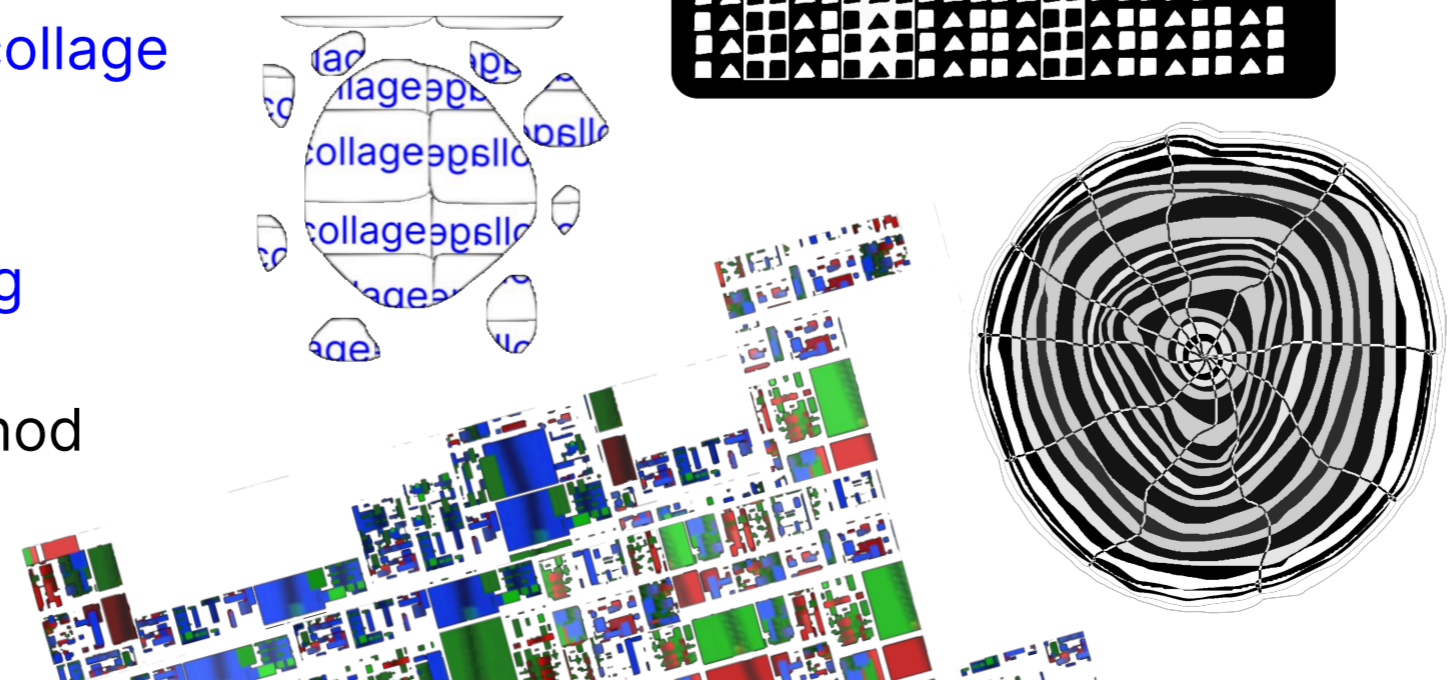
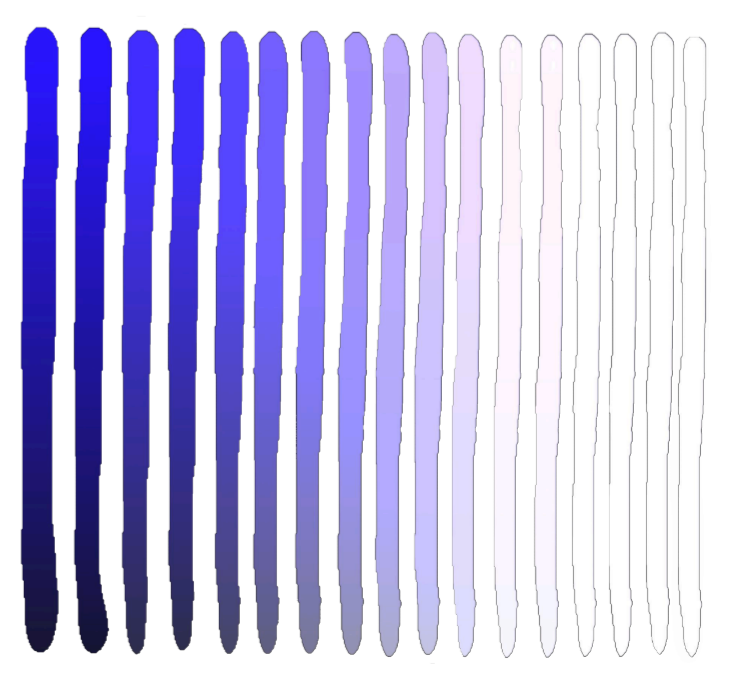
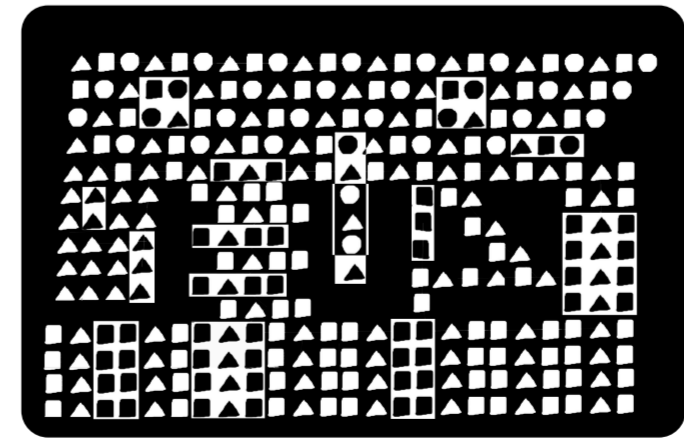
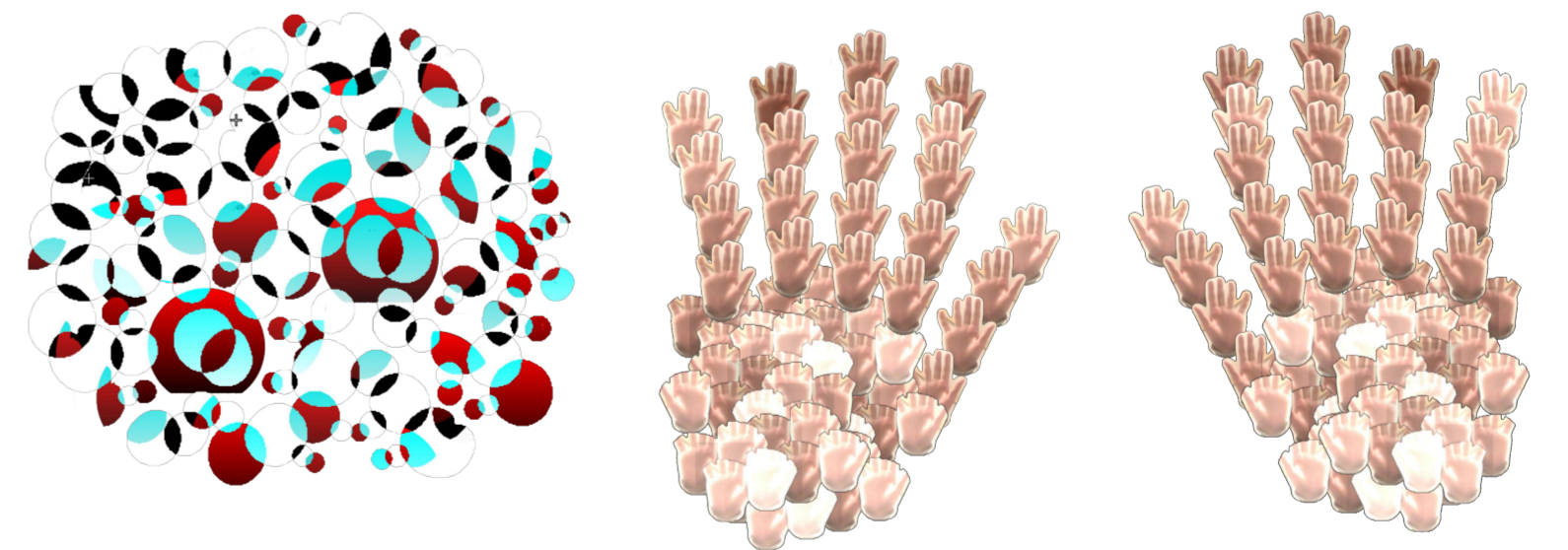
- Brion Gysin on the cut-up method

The cut-up method has been recurrently applied to different types of media such as:

- photography & painting through collage
- sculpture through assemblage
- film through montage
- music through sampling / remixing

Splinter applies the cut-up method to digital media through shards.

Examples made using *Splinter* (see more at derrekchow.com/48-days):



This poster and the images in it were created using *Splinter*.