RHIZOME

functional access for digital collections: Emulation as a Service

bwFLA: Emulation as a Service

Remote emulation framework:

- allows for cloud deployment
- runs legacy software inside a web browser

RHIZOME

presentation outline

- any CD-ROMs?
- Rhizome & NDSR-NYC
- Emulation-as-a-Service case study: Theresa Duncan's CD-ROMs
- workshop: Puppet Motel

RHIZOME bwFLA

documentation & the bwFLA demo server

go to: https://github.com/anyformation

- workshop instructions & links
- how to image CD-ROMs

OR

go directly to bwfla demo server:

http://demo.bw-fla.uni-freiburg.de/

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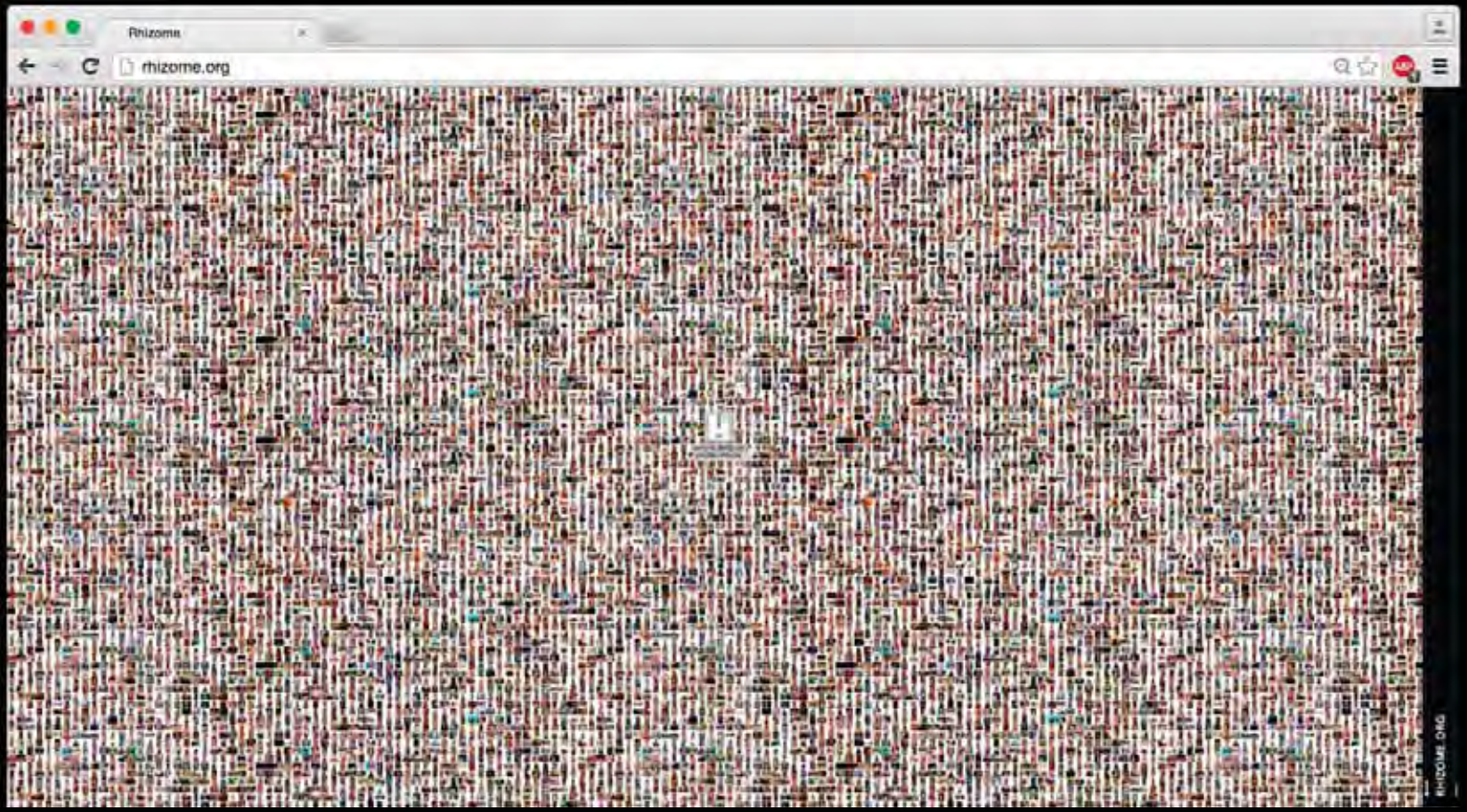
RHIZOME

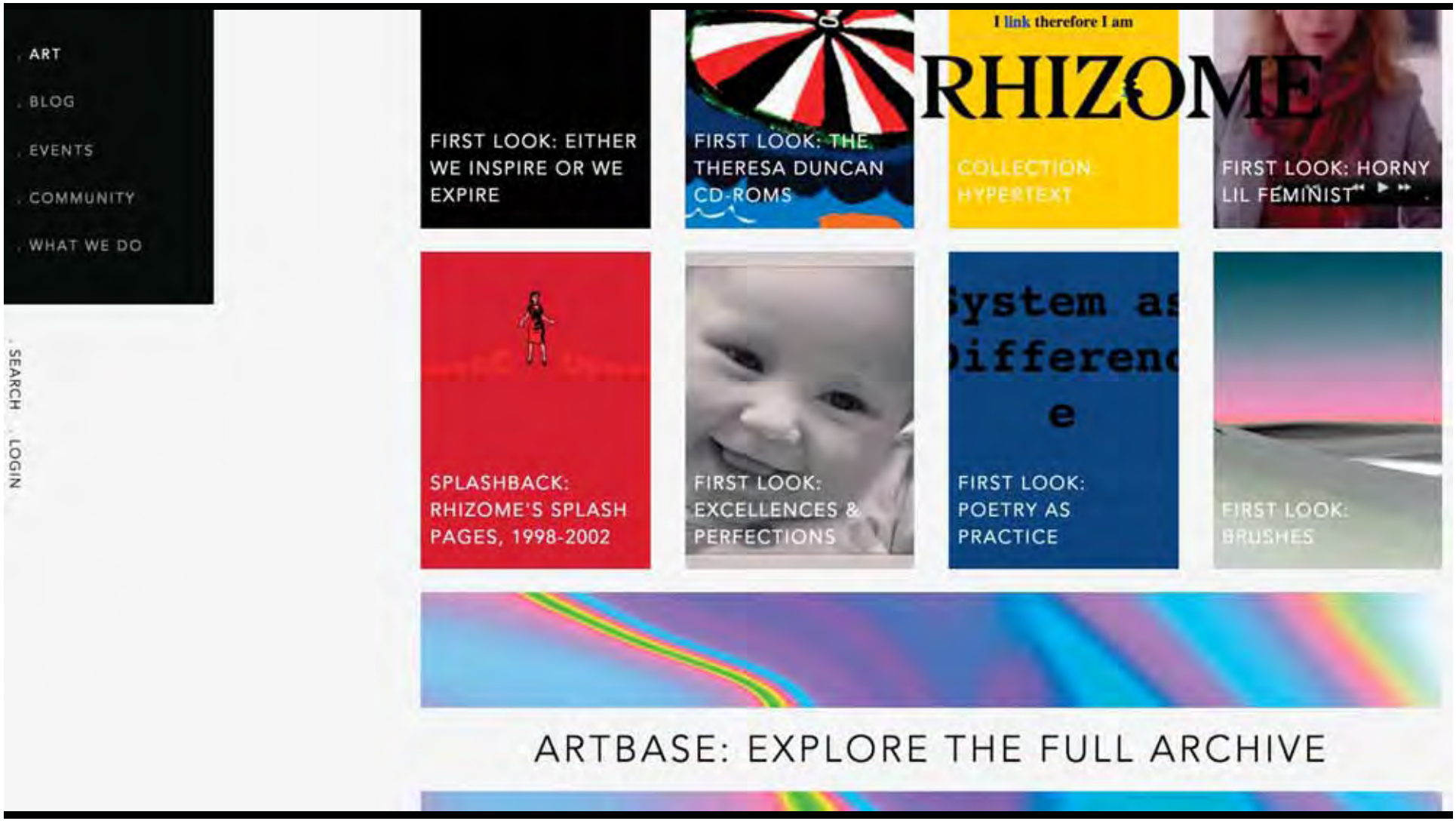
The National Digital Stewardship Residency
New York

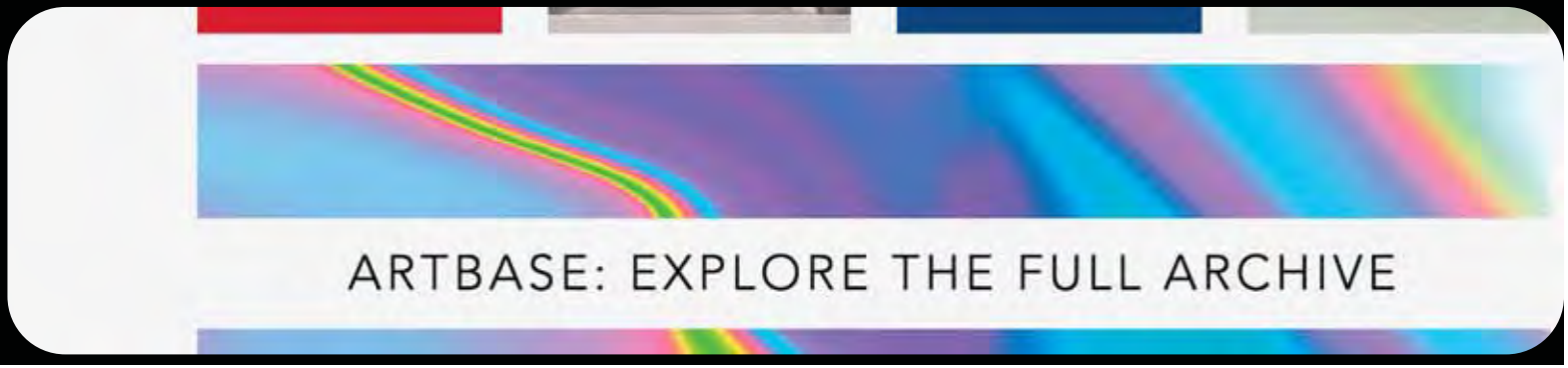
INSTITUTE of Museum and Library SERVICES

METROPOLITAN NEW YORK LIBRARY COUNCIL

BROOKLYN HISTORICAL SOCIETY


Rhizome
rhizome.org
RHIZOME.ORG


ART
BLOG
EVENTS
COMMUNITY
WHAT WE DO
SEARCH
LOGIN
FIRST LOOK: EITHER WE INSPIRE OR WE EXPIRE
FIRST LOOK: THE THERESA DUNCAN CD-ROMS
I link therefore I am
RHIZOME
COLLECTION: HYPERTEXT
FIRST LOOK: HORNY LIL FEMINIST
SPLASHBACK: RHIZOME'S SPLASH PAGES, 1998-2002
FIRST LOOK: EXCELLENCES & PERFECTIONS
System as Differenc e
FIRST LOOK: POETRY AS PRACTICE
FIRST LOOK: BRUSHES
ARTBASE: EXPLORE THE FULL ARCHIVE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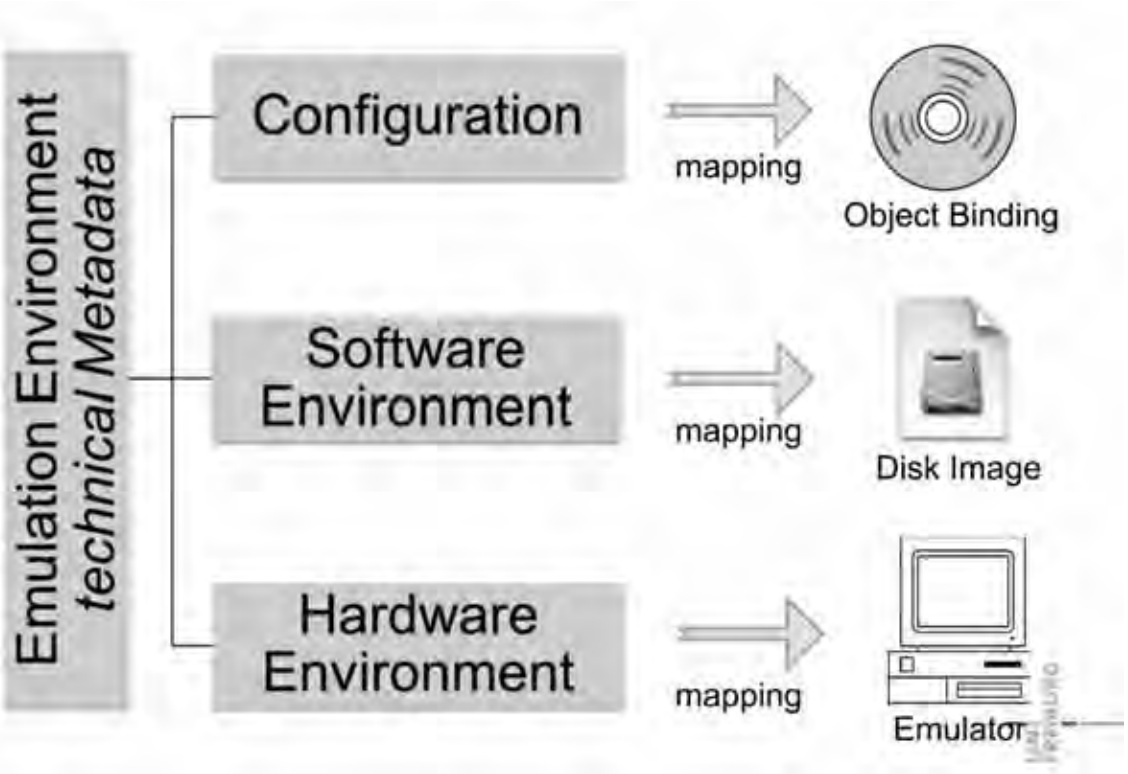


image source: "*Emulation as a Service*: A Preservation & Access Tool for born-digital content." Presentation by Klaus Rechert, October 2015.

bwFLA: Emulation as a Service

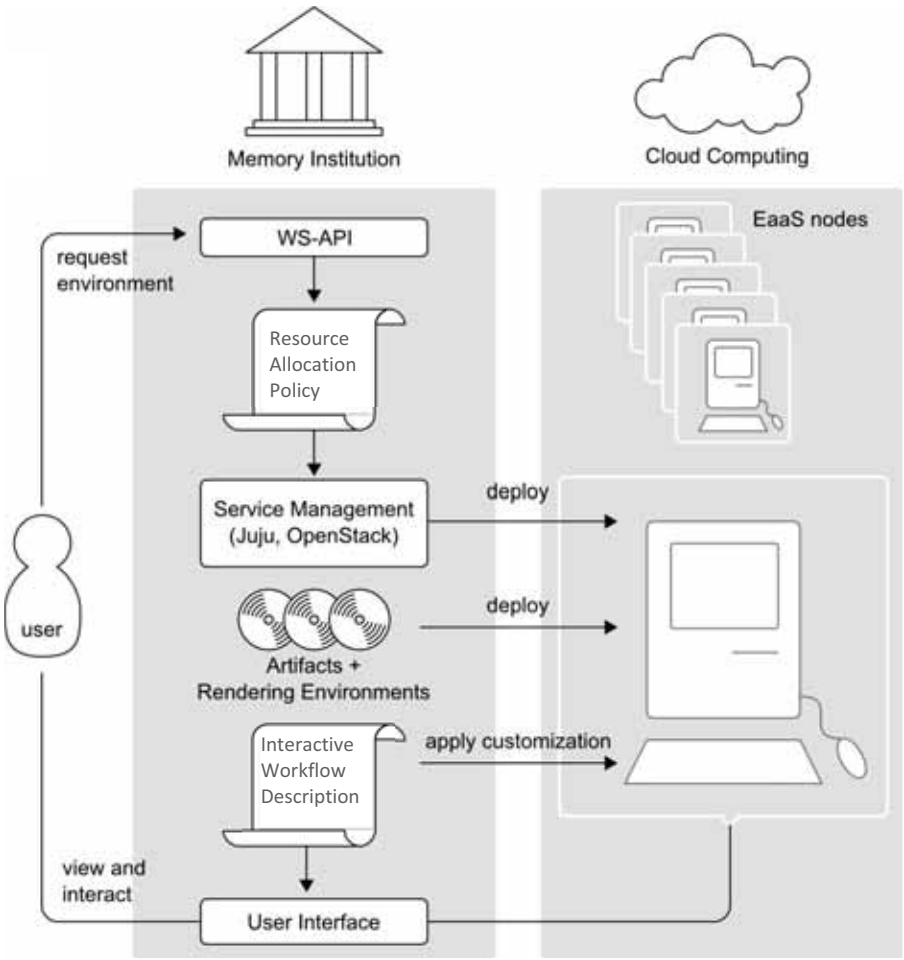
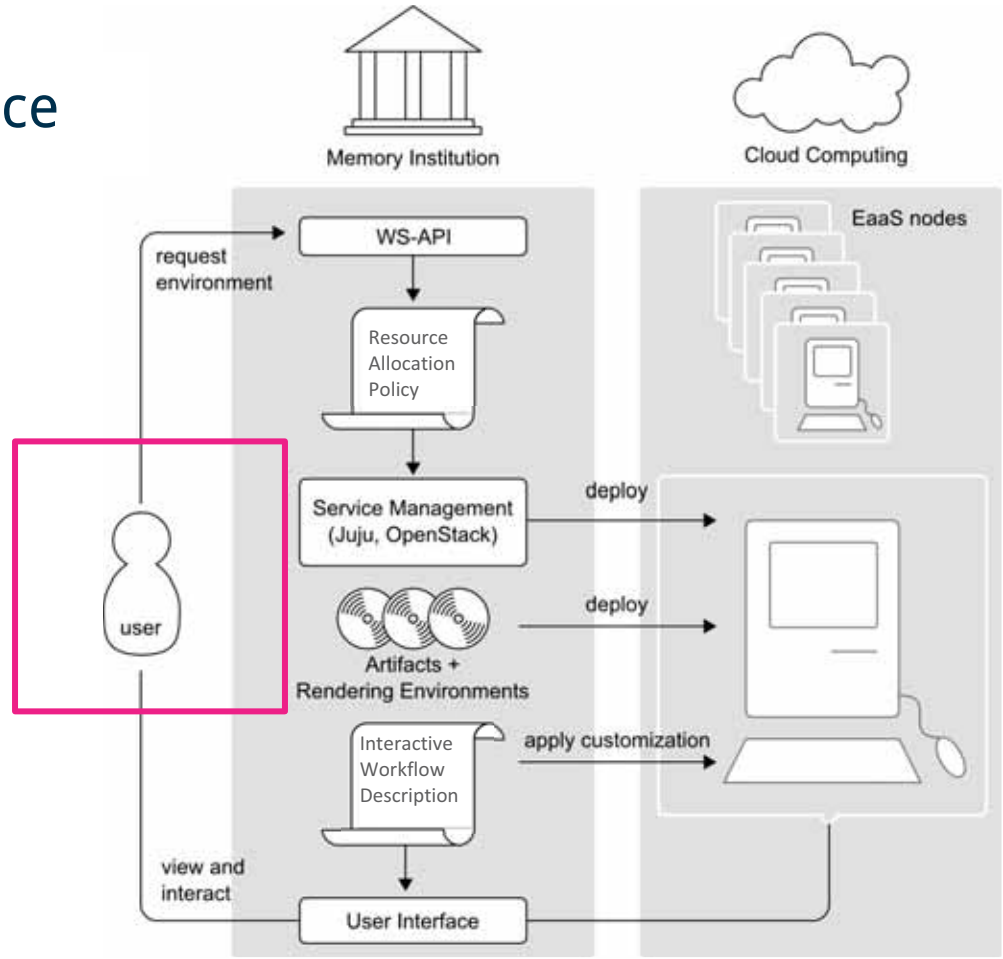


image source: bwfla website http://bw-fla.uni-freiburg.de/eaas.html

bwFLA: Emulation as a Service



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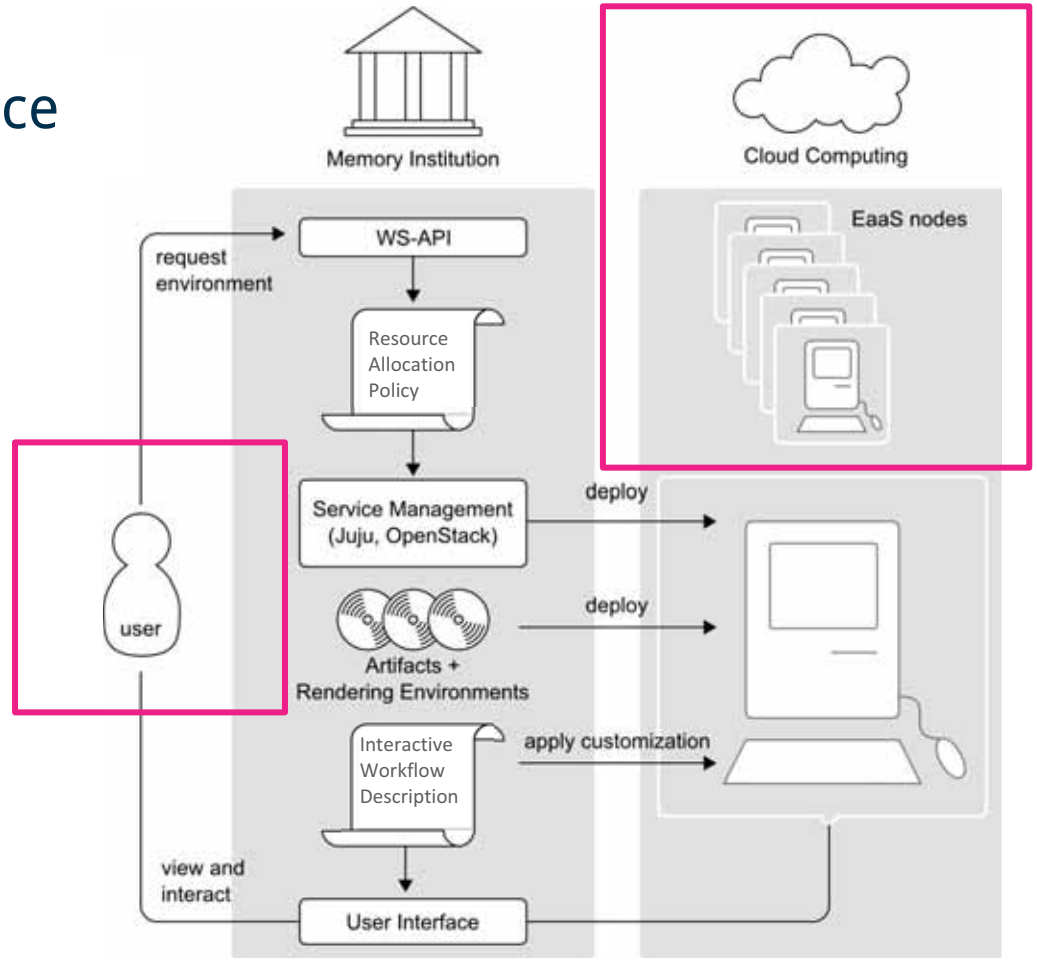

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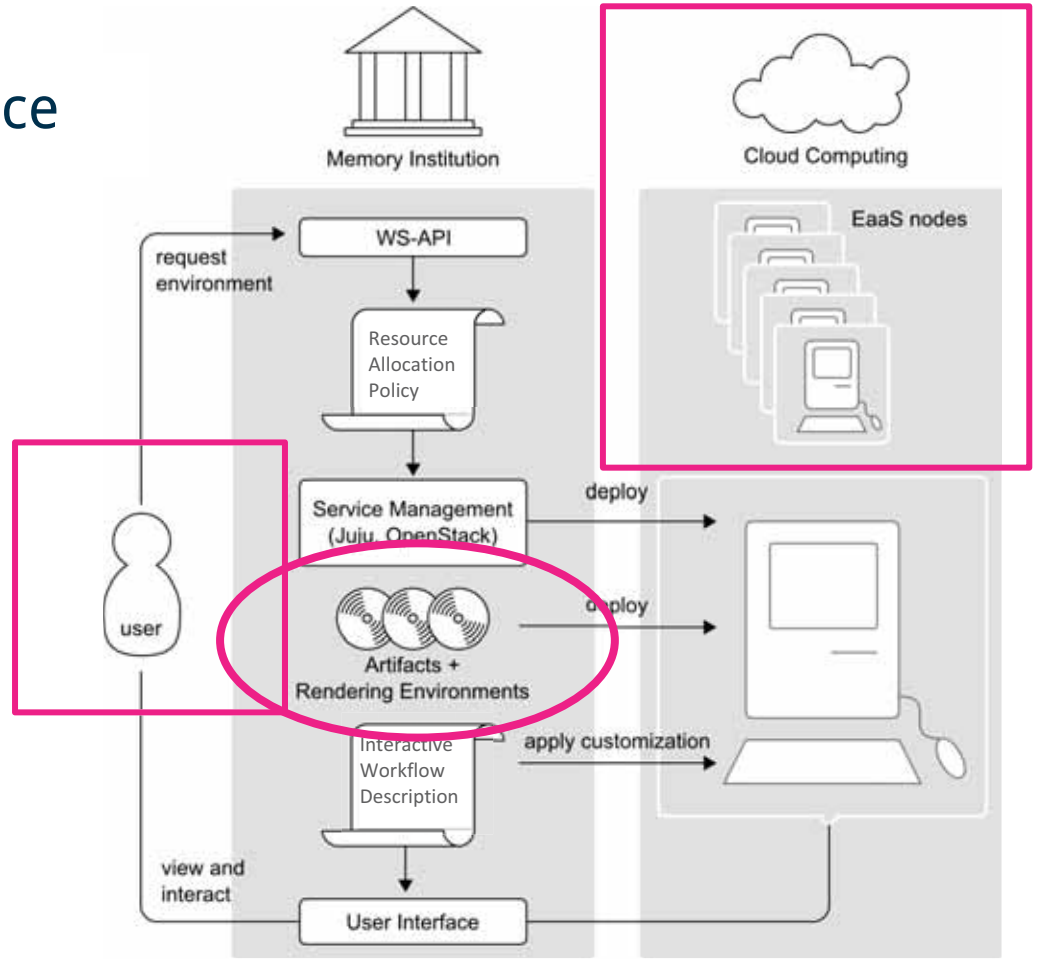

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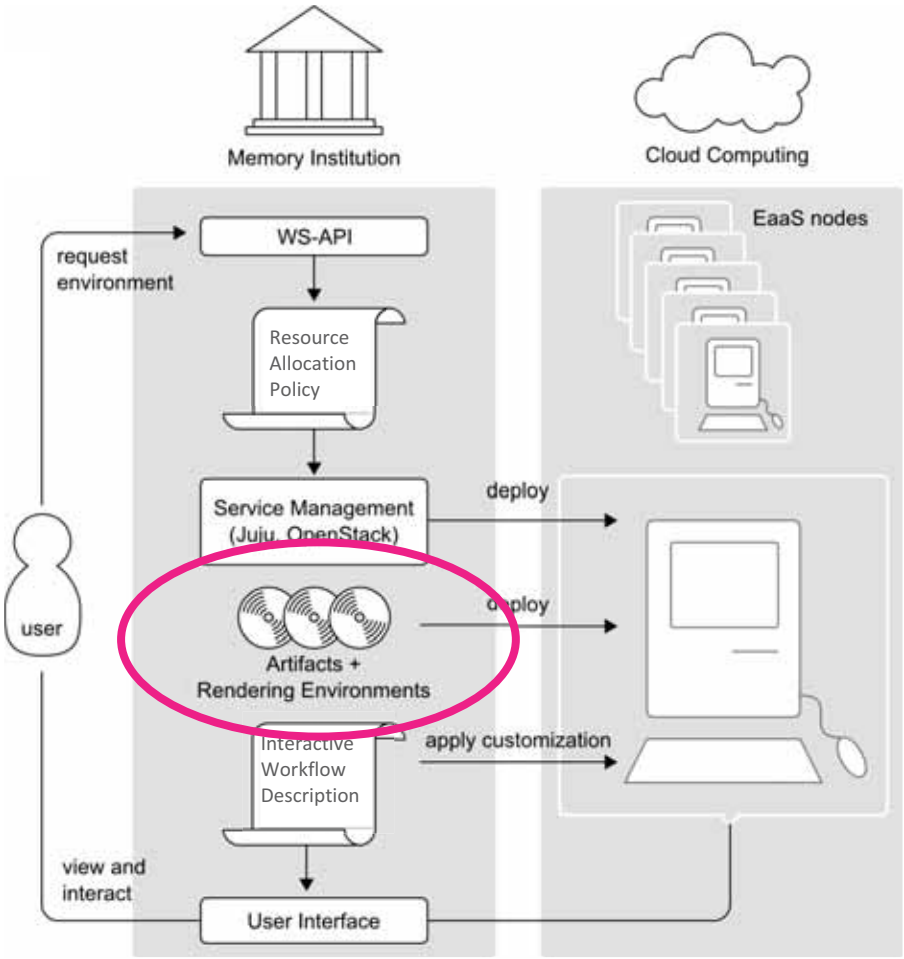

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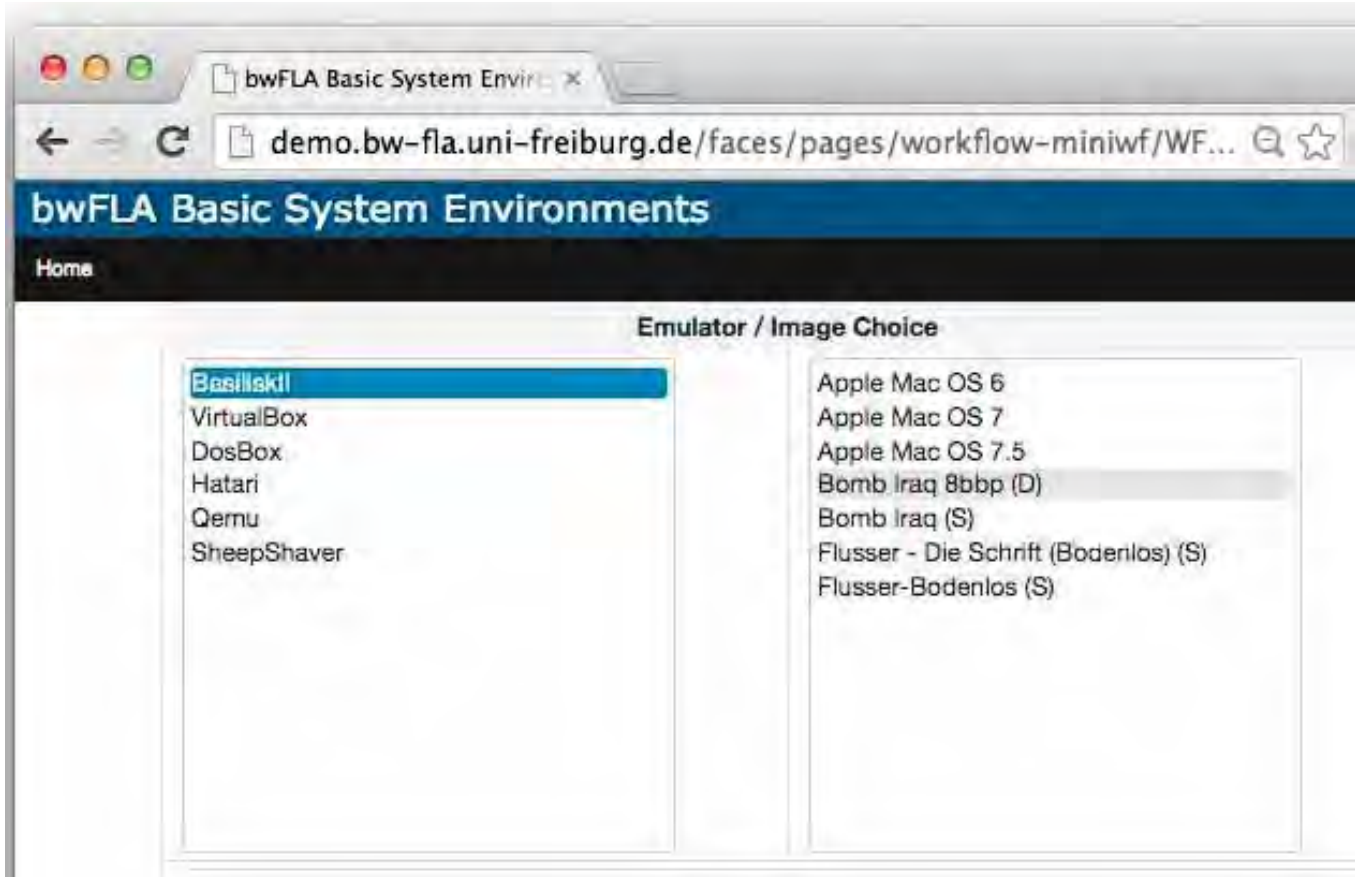
bwFLA Basic System Envir
demo.bw-fla.uni-freiburg.de/faces/pages/workflow-miniwf/WF...
bwFLA Basic System Environments
Home
Emulator / Image Choice
Basilisk II
VirtualBox
DosBox
Hatari
Qemu
SheepShaver
Apple Mac OS 6
Apple Mac OS 7
Apple Mac OS 7.5
Bomb Iraq 8bbp (D)
Bomb Iraq (S)
Flusser - Die Schrift (Bodenlos) (S)
Flusser-Bodenlos (S)

KICKSTARTER

Theresa Duncan CD-ROMs: Visionary Videogames for Girls

Three pioneering feminist videogames have fallen into obscurity—help us save them and make them playable for free, online.

Created by

Rhizome

463 backers pledged $20,740 to help bring this project to life

Campaign Updates (9) Comments (7)

Share this project

April 17

LIVE NOW: The Theresa Duncan CD-ROMs

Just now, The Verge premiered the restored versions of the Theresa Duncan CD-ROMs. Go play *Chop Suey*, *Smarty*, and *Zero Zero* in their original

PREVIOUS STORY
Orphan Black's third season complicates its pulpy joys

NEXT STORY
The single-person social network is a strangely beautiful thing

ENTERTAINMENT GAMING REPORT

6 COMMENTS

The girl game archival project that's rewriting geek history

Resurrecting Theresa Duncan's groundbreaking interactive art

By Adi Robertson on April 17, 2015 09:04 am Email @thedextriarchy

Share on Facebook (597) Tweet (414) Share (19)
Pin (7)

It was the mid-'90s, and to many people, video games were synonymous with derivatives of *Doom* and *Quake*. "Zip through the aisles at the local computer store and the mayhem mounts quickly," *The New York Times* wrote, assessing the computer gaming landscape. "*Ravage*, *No Flesh Shall Be Spared*, and *Assassin* ('Shoot first, think last... or get smoked') are typical CD-ROM titles."

THE LATEST HEADLINES

EPA will test all new diesel cars on actual roads after Volkswagen emissions scandal

VW admits false carbon dioxide readings on 800,000 vehicles after engineer steps forward

The Packers are terrible and Aaron Rodgers took it out on a Surface

Snapchat now gets over six billion views a day, up three times from this spring

This Month in Luxury: billionaire doomsday bunkers

Star Wars: The Force Awakens gets its first TV spot: 'I know your eyes'

References were cute without being condescending. "We like dime-store, homemade-looking things," Duncan told *Entertainment Weekly*, which named her and Gesue's *Chop Suey* its CD-ROM of the year in 1995, "things that look like they might be made by kids for the school play." The discs are more a series of magical realist vignettes than a traditional video game. In *Smarty*, for example, players experience the summer vacation of protagonist Mimi Smartypants. Every scene, whether it takes place in a cinema or a bubble bath, is full of hidden animations and opportunities for play. The tiny garage holds a jewelry-making kit, a paint-by-numbers set, a working pinball table, and a coconut that briefly transports the player to Hawaii.

Chop Suey
1995

Play

Smarty
1996

Play

Zero Zero
1997

Play

▶ About cloud-based emulation

RHIZOME
The Theresa Duncan CD-ROMs

But as even *Entertainment Weekly* noted back in 1995, the interactive CD-ROM industry hadn't lived up to its hype. After *Zero Zero*, Duncan moved from game-making into film and blogging, and like many old games, *Chop Suey* and its follow-ups fell into obscurity and unavailability. In 2007, she became better known for a sudden, mysterious suicide, especially after her longtime partner Jeremy Blake — who helped illustrate the games —

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Rhizome emulator server embedded in The Verge website

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us-east-1.amazonaws.com/smarty

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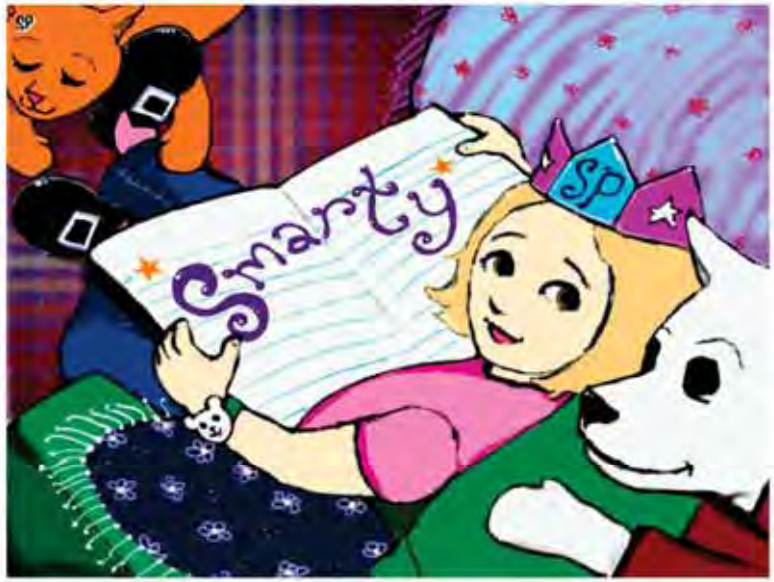

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PIX
CINEMA
SP
SMARTY'S TOWN

PIX
CINEMA
PIX
SP
PIX
STOP
SMARTY'S TOWN

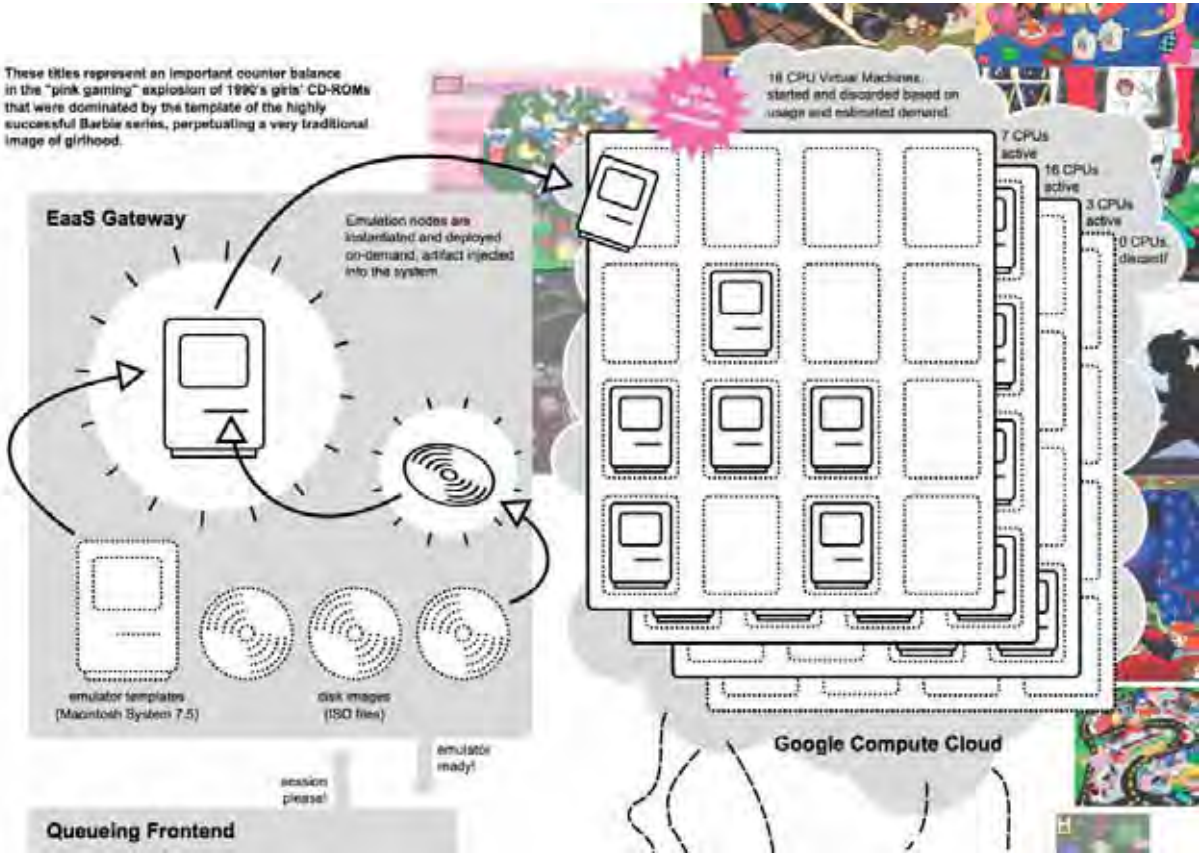
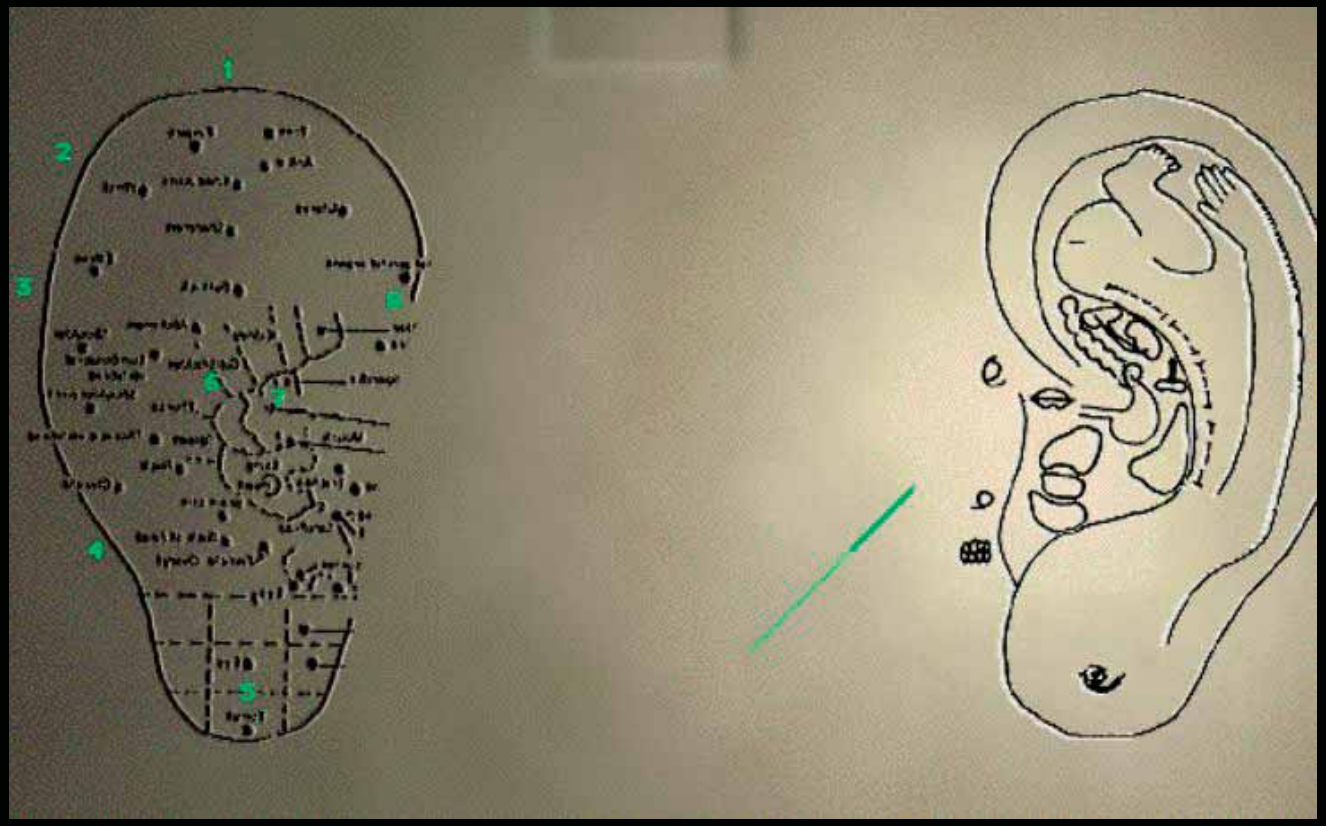


image source: Dragan Espenschied, Isgandar Valizada, Oleg Stobbe, Thomas Liebetraut and Klaus Rechert: (Re-)publication of Preserved, Interactive Content -- Theresa Duncan CD-ROMs: Visionary Videogames for Girls

SP

SP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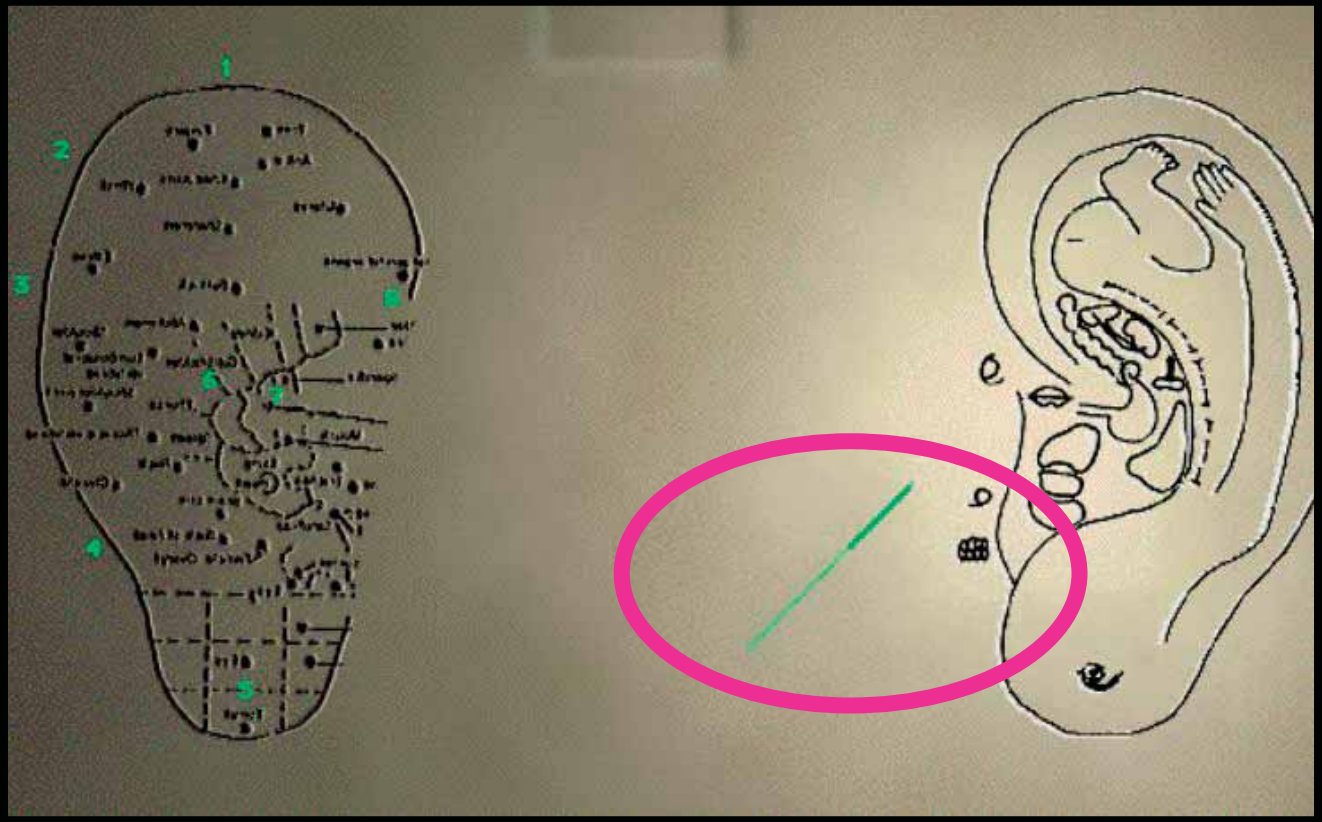
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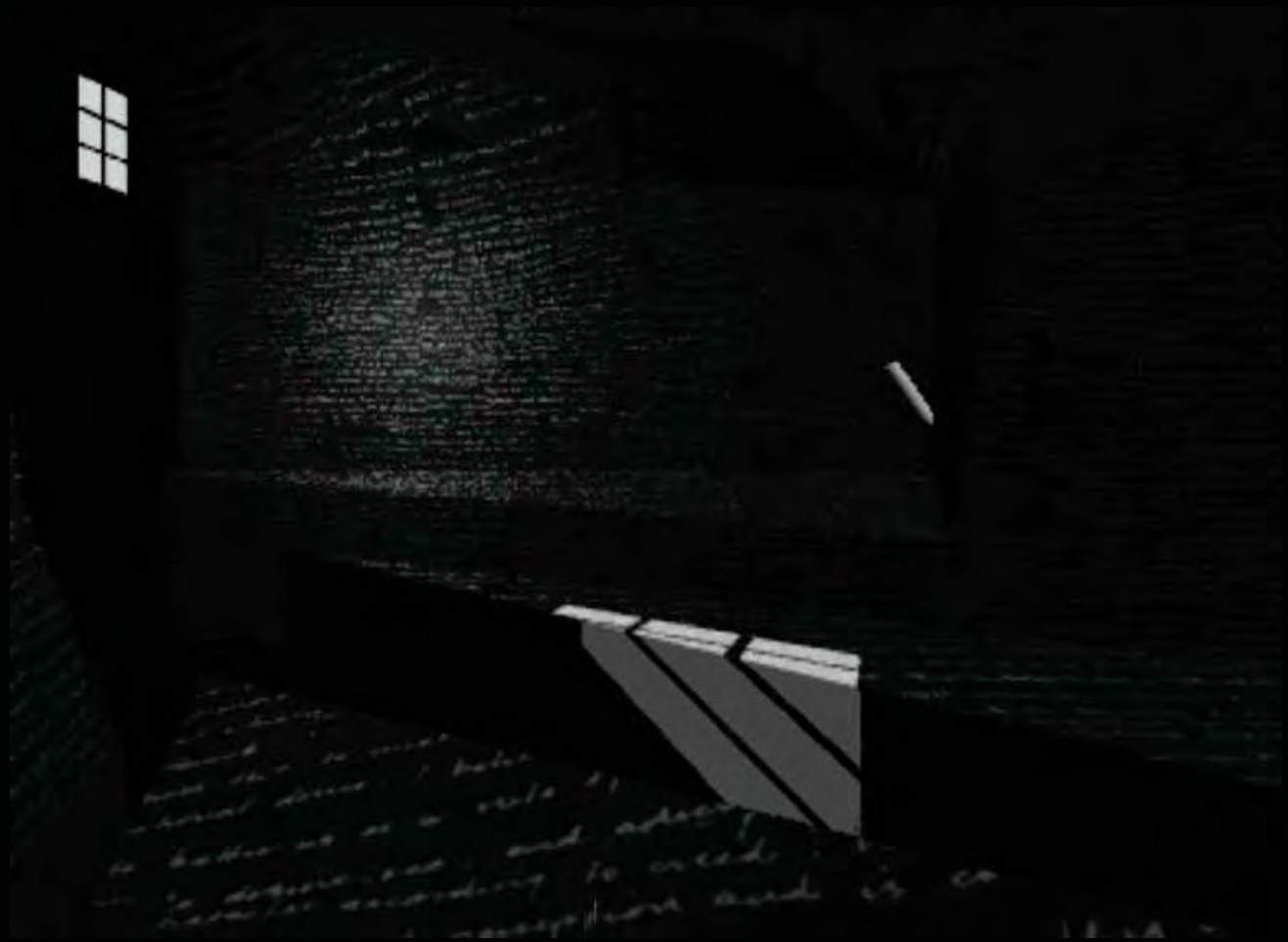

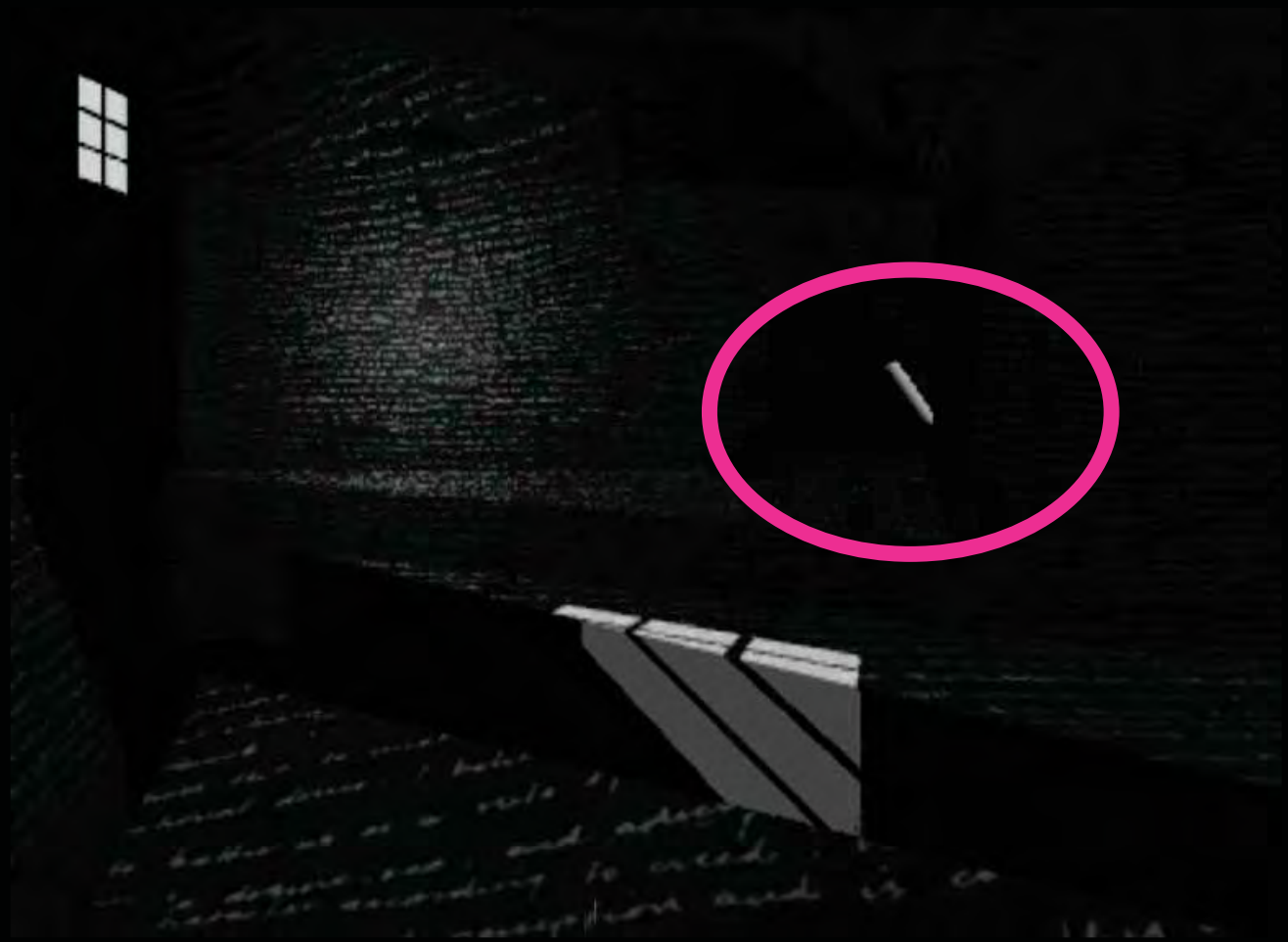

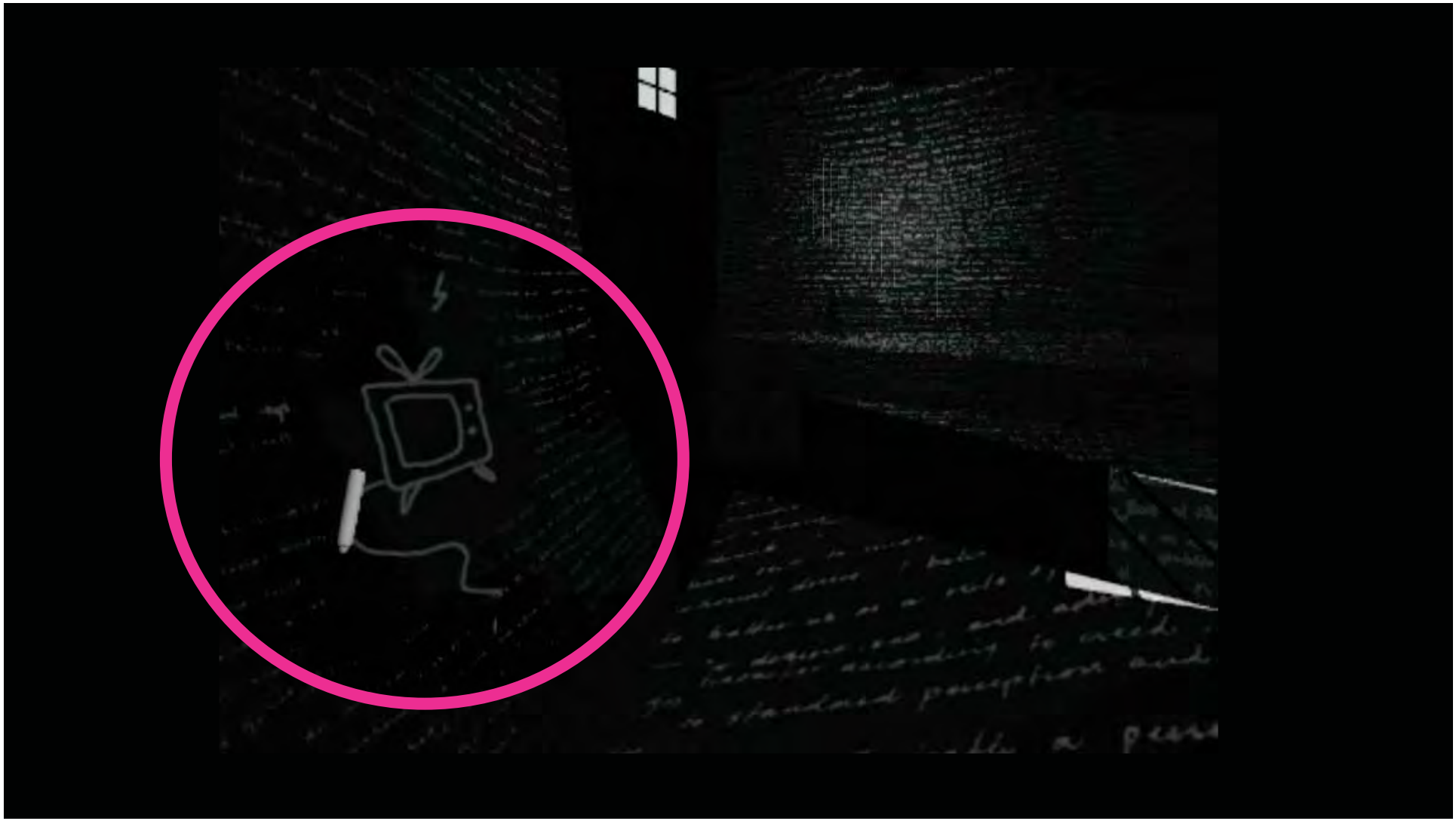

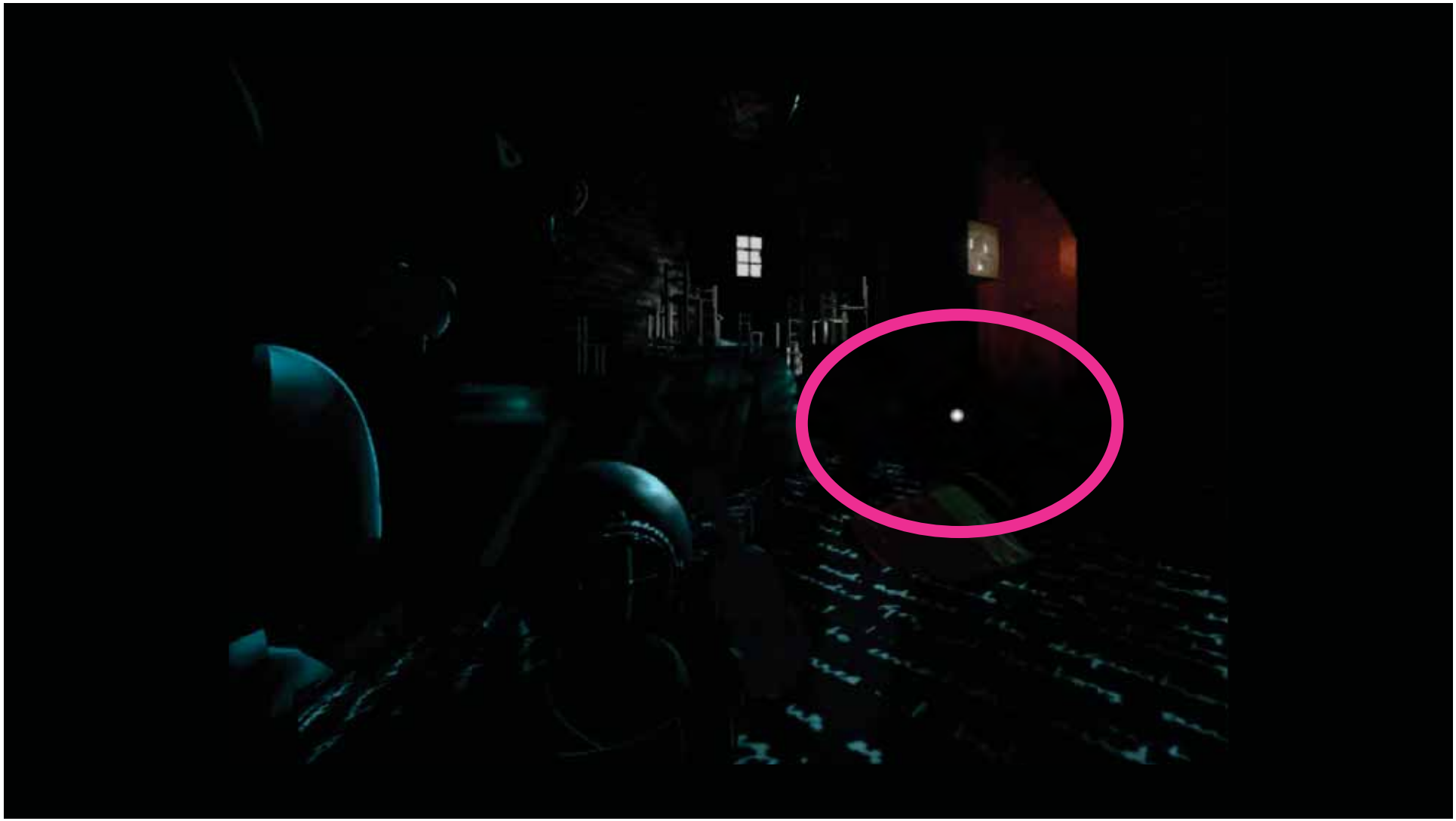

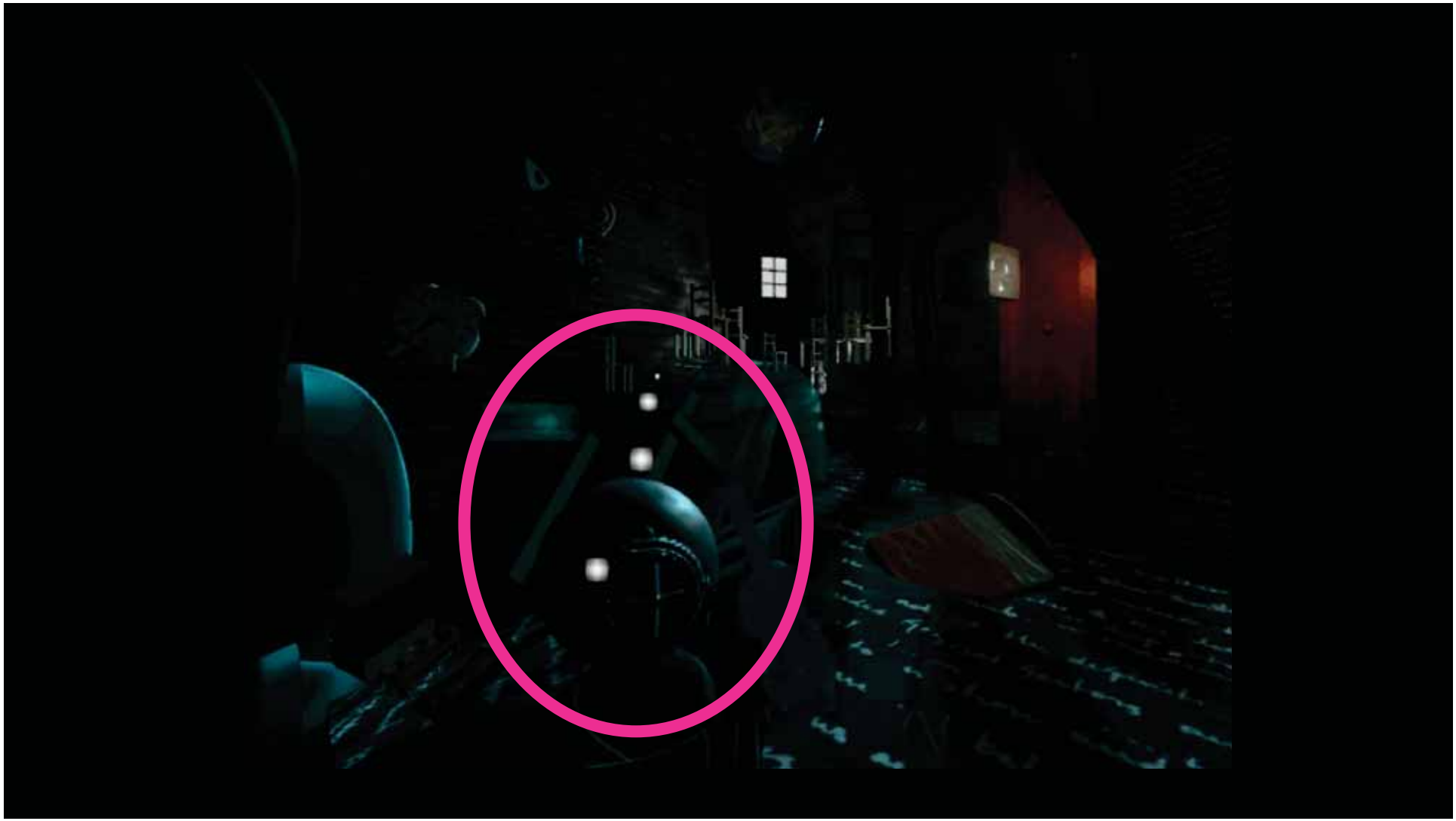

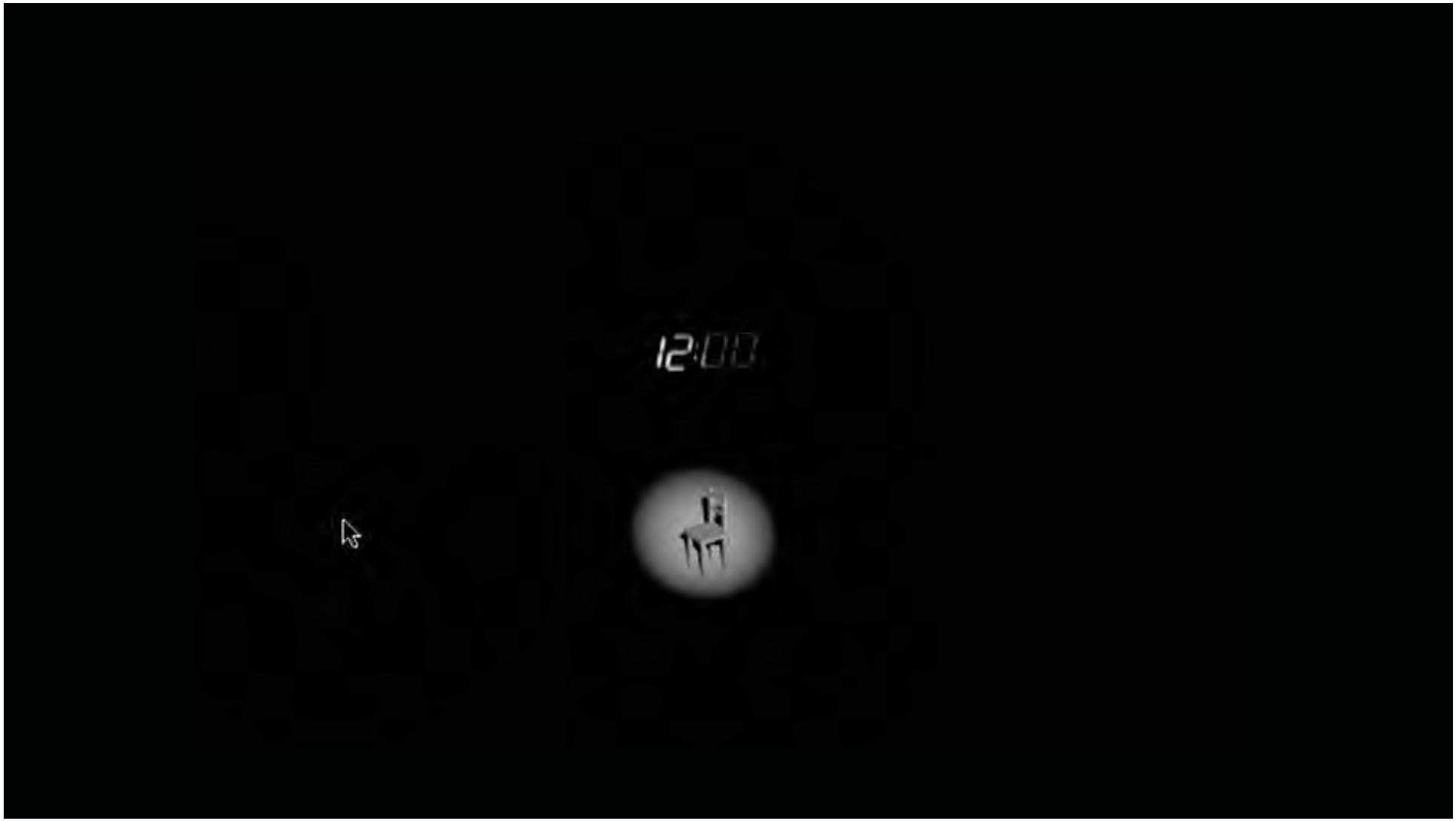
12:00

DON'T LOOK
Señor SOAPS
STOP
FRONT YARD

STOP
SMARTY'S TOWN

LIBRARY
In the winter she pulled a sled piled with storybooks to and from the library, leaving two parallel lines like penmanship paper behind her.

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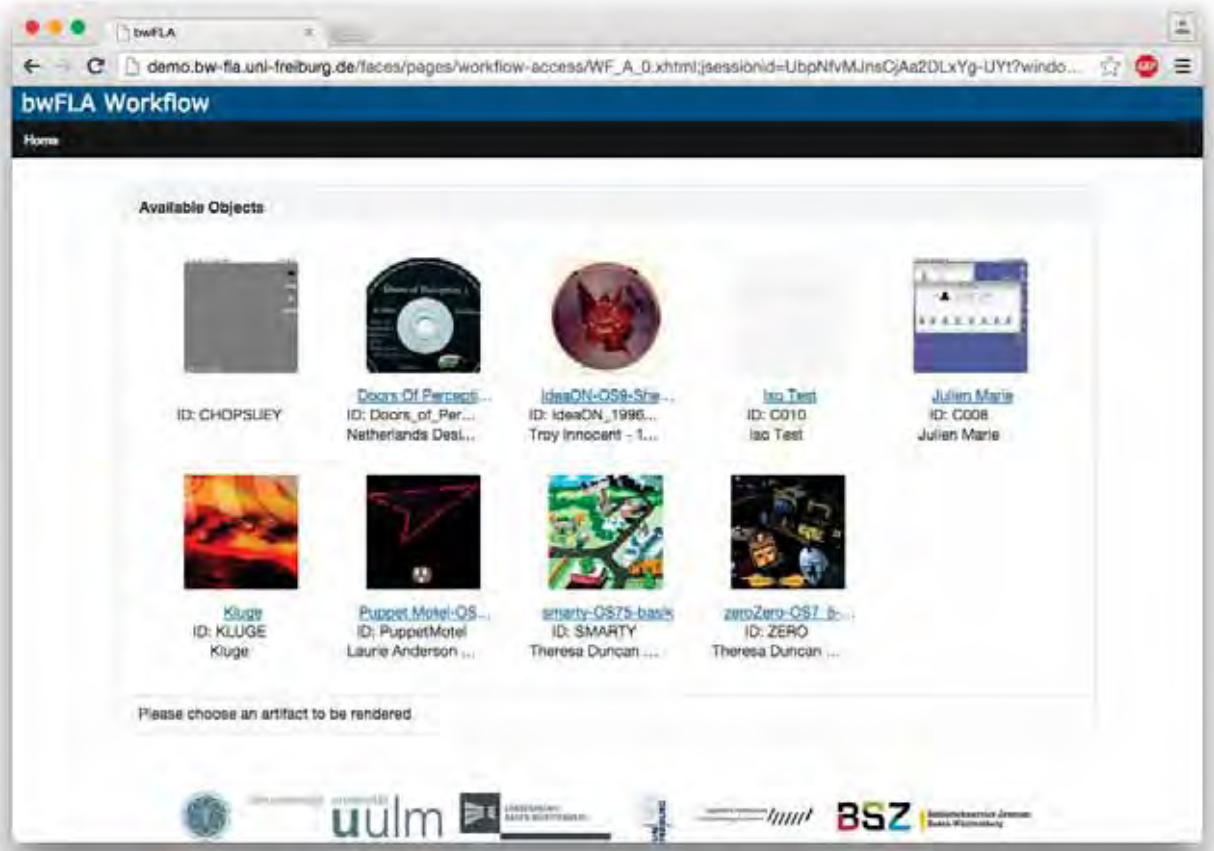

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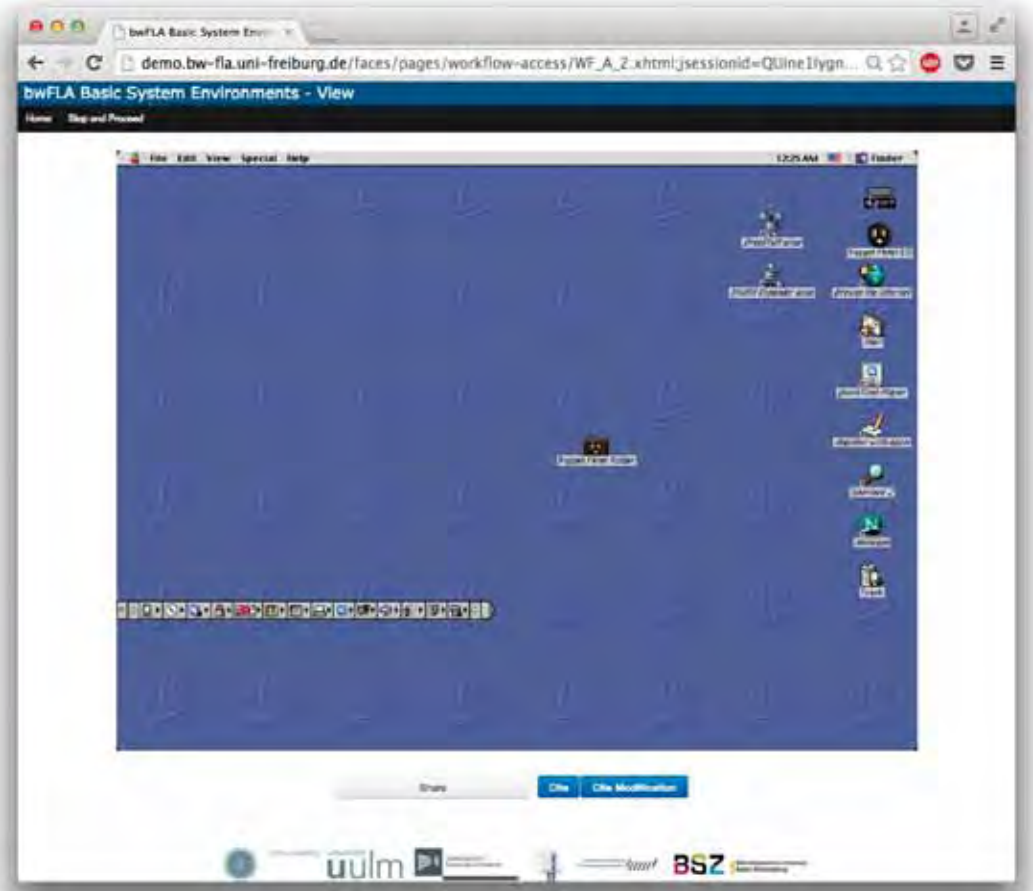

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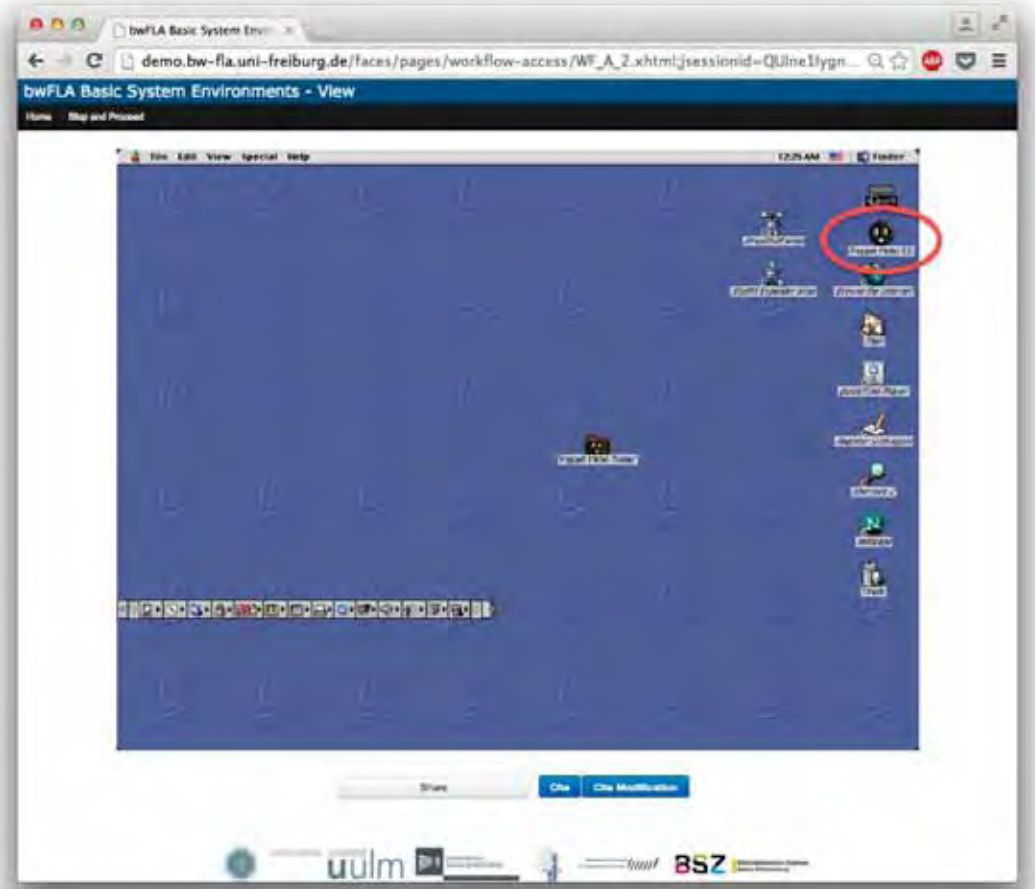

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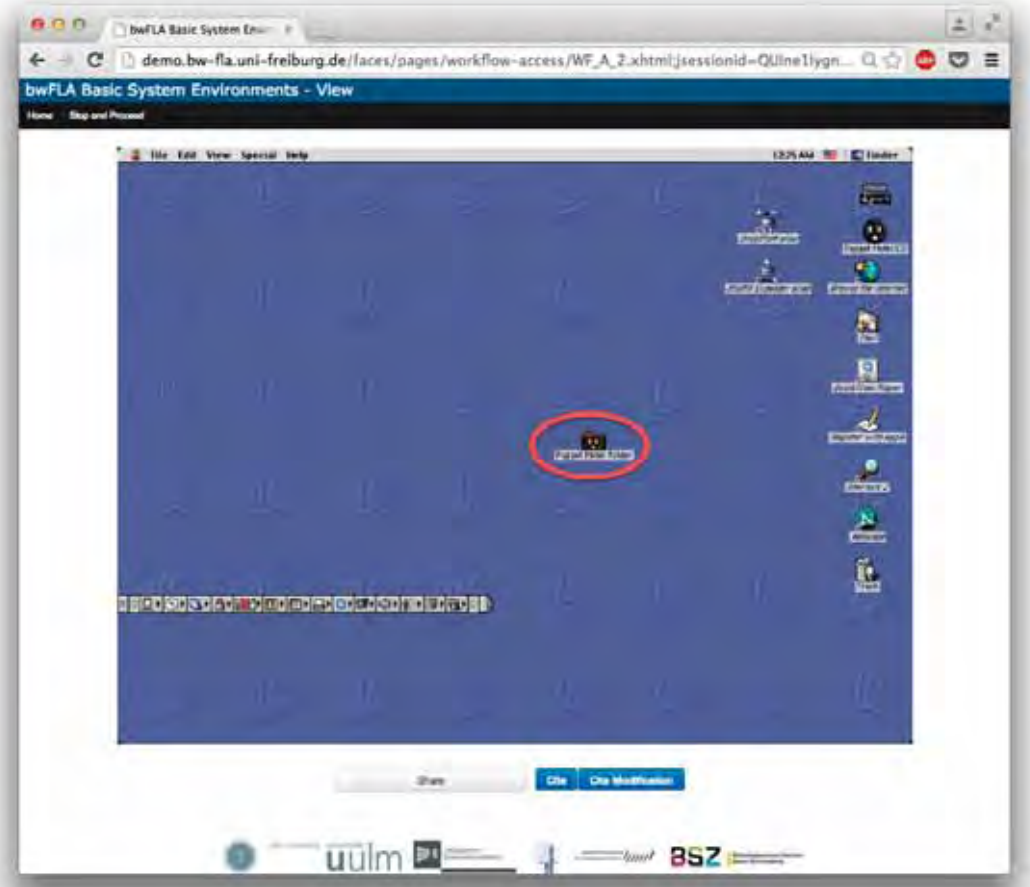

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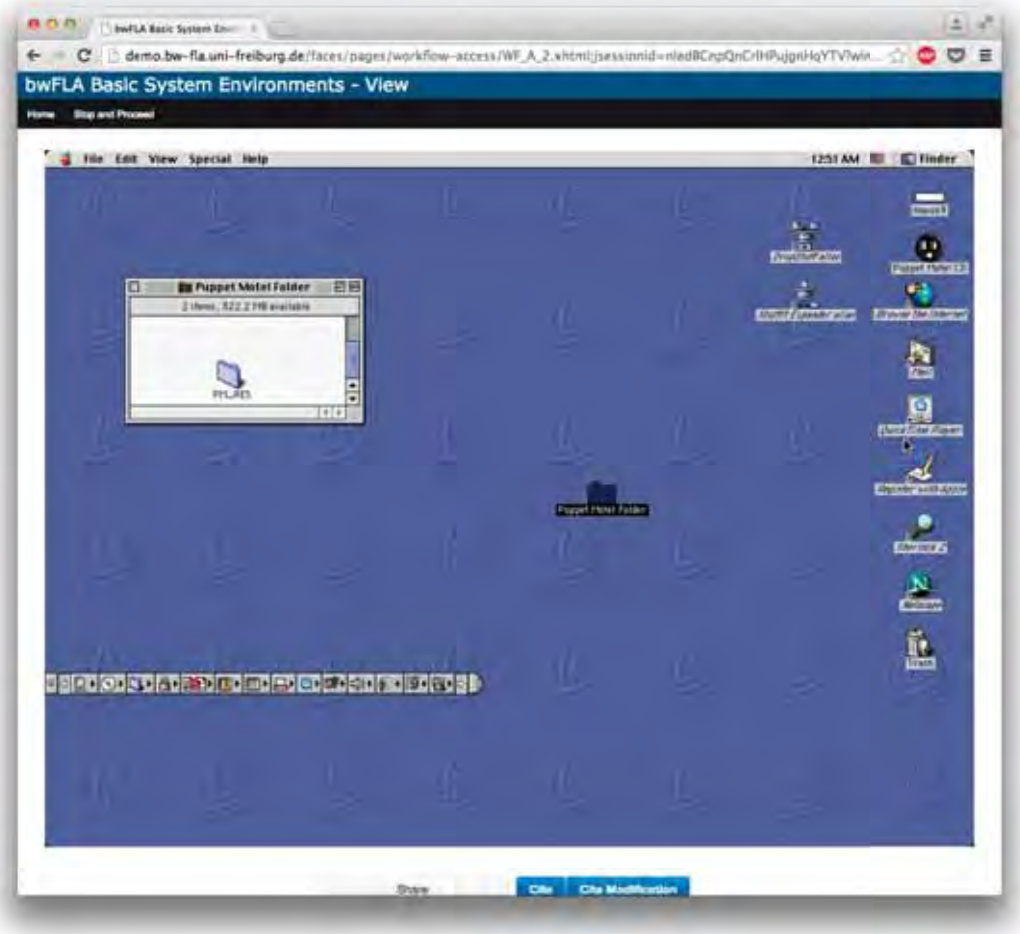

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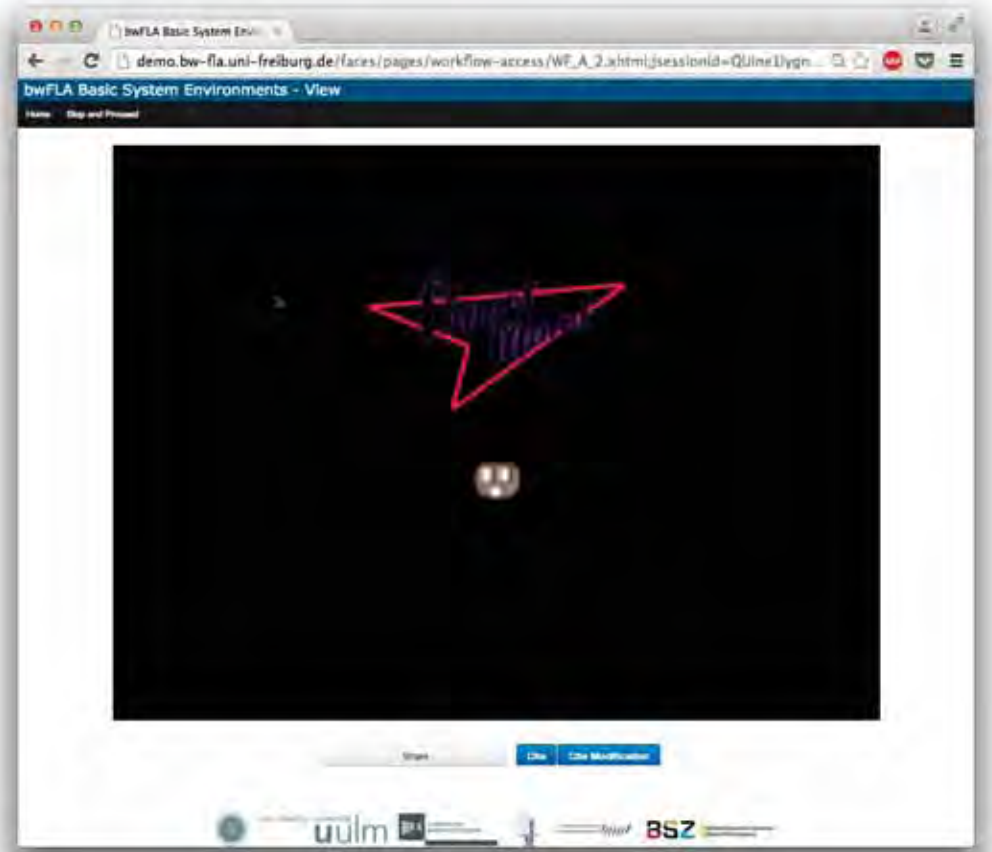
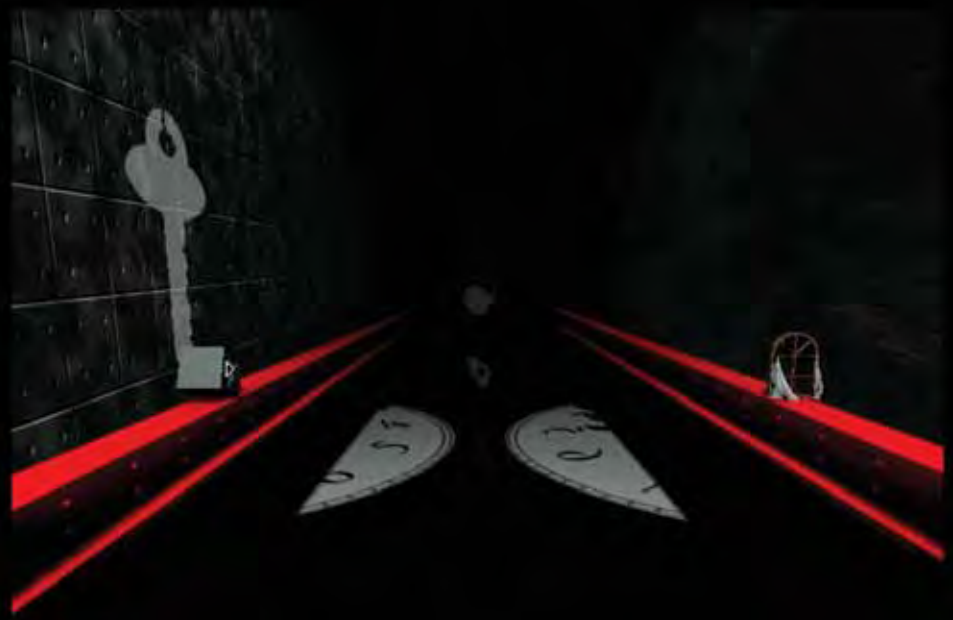


Puppet Motel



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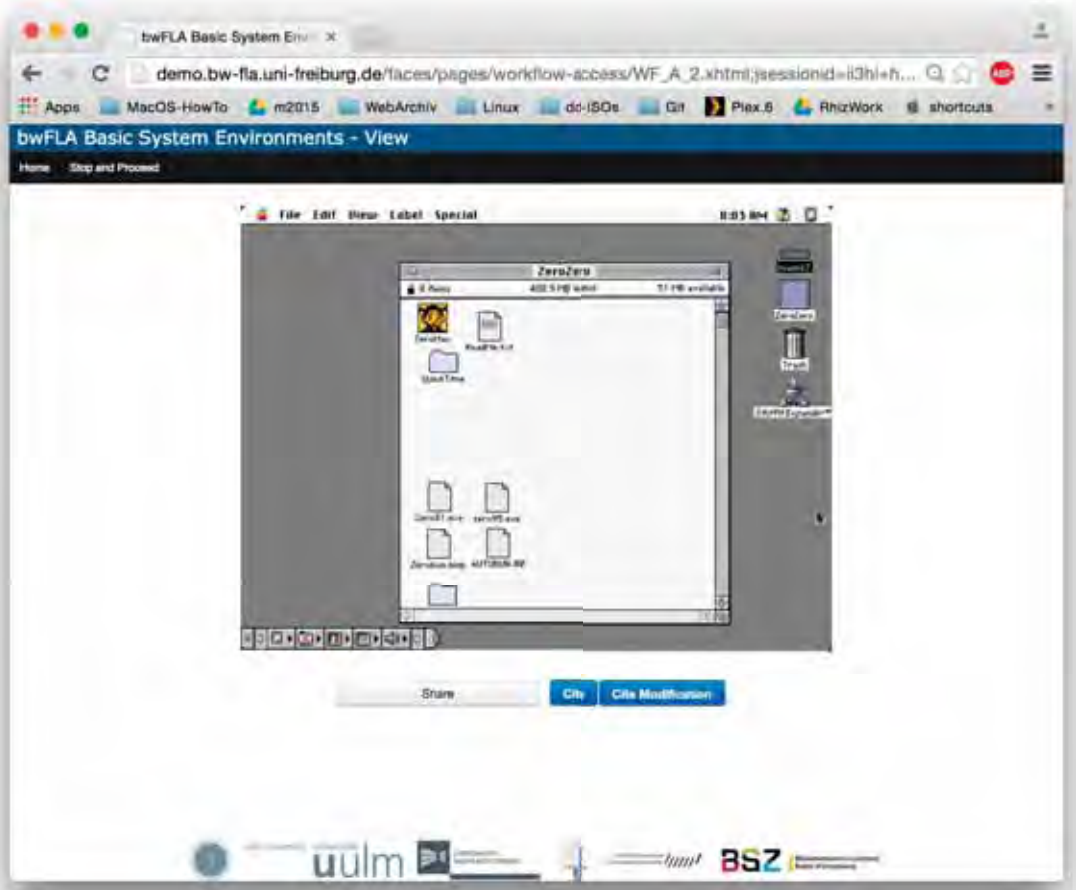

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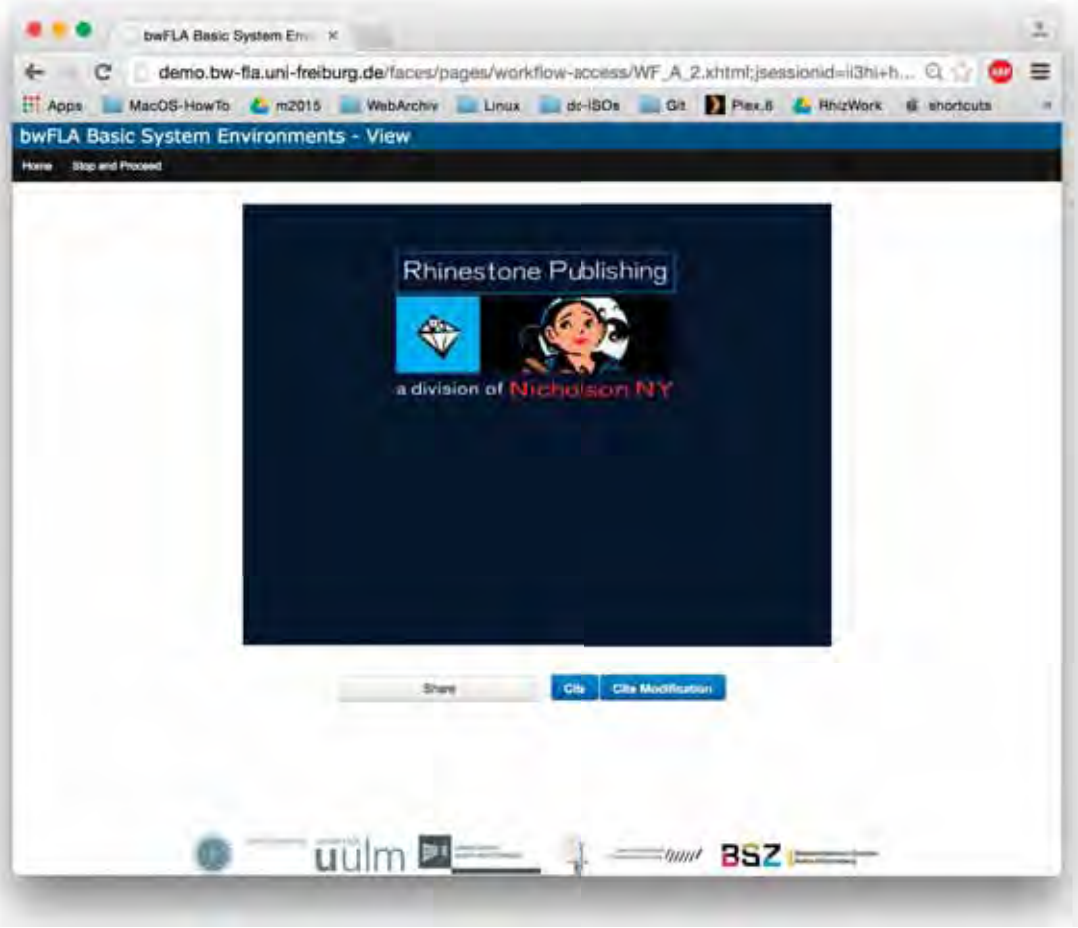
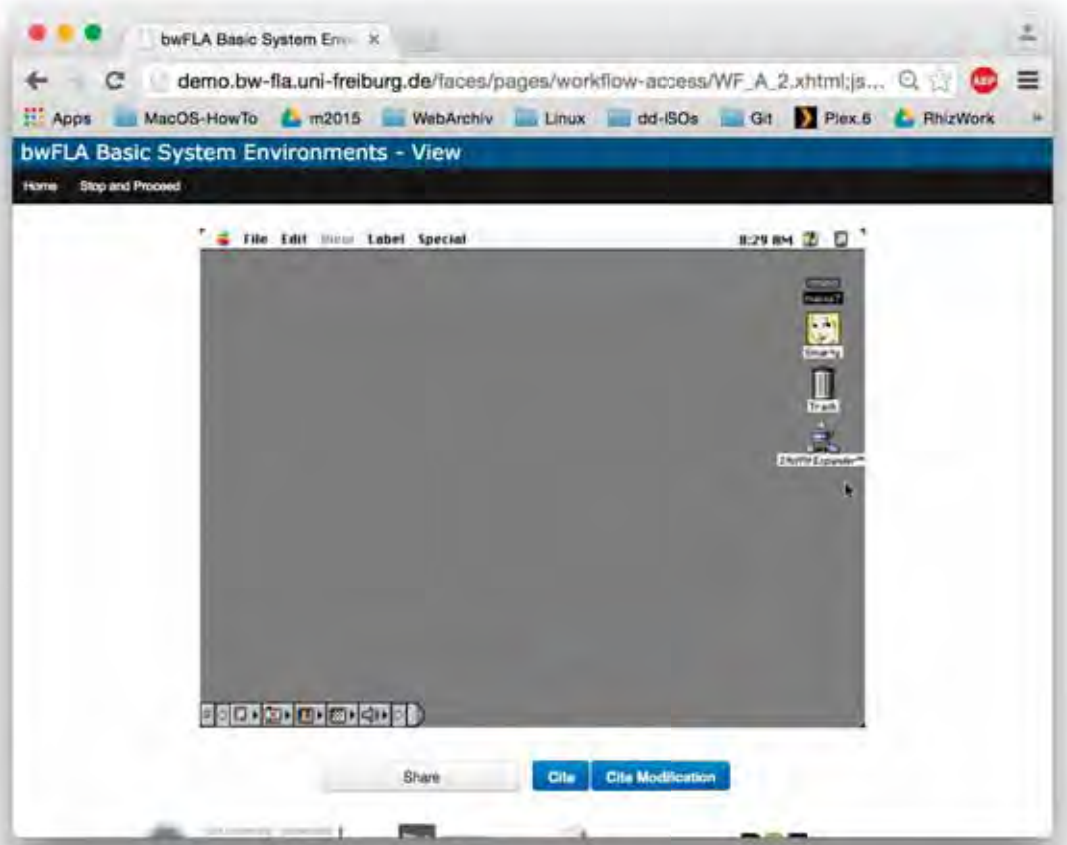


Zero
Zero
Au Revoir

Au Revoir

RHIZOME bwFLA



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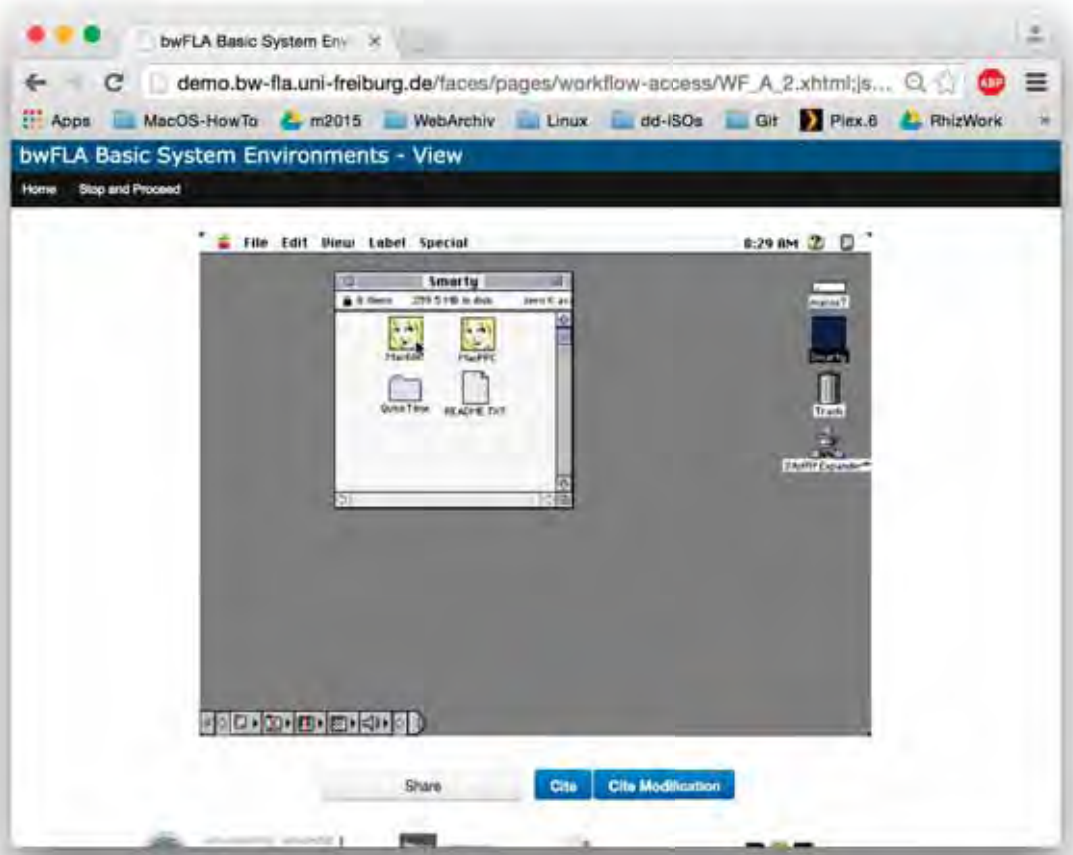

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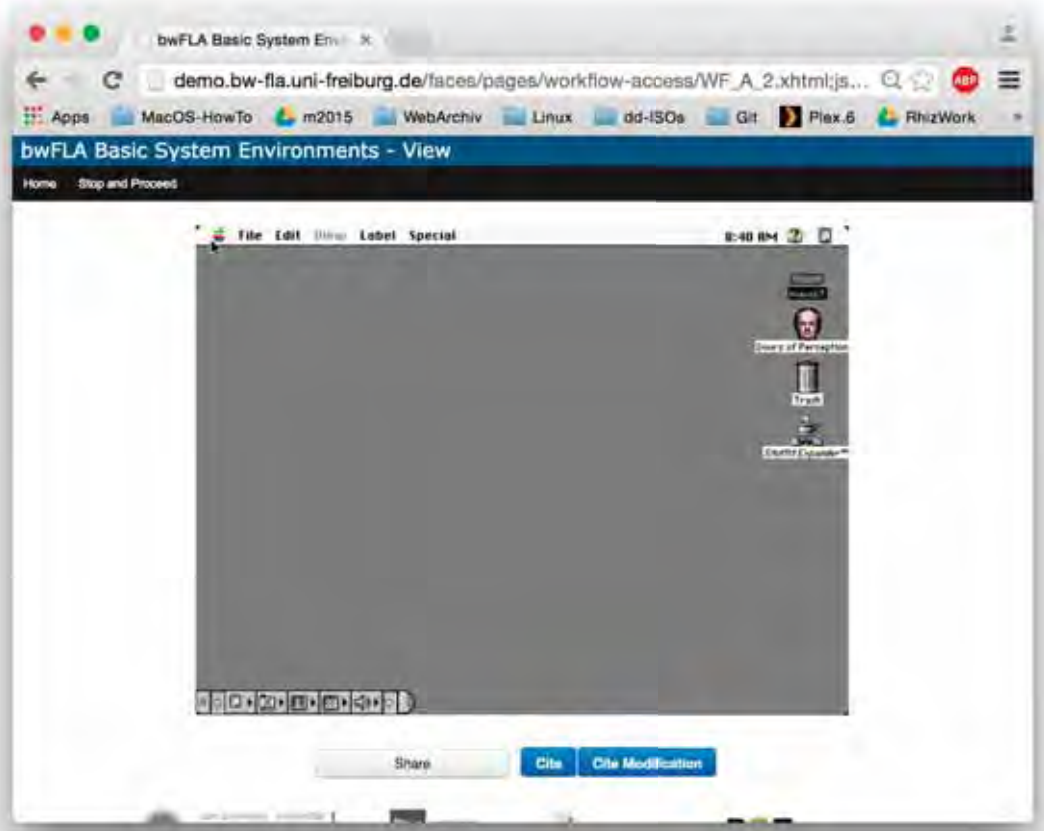

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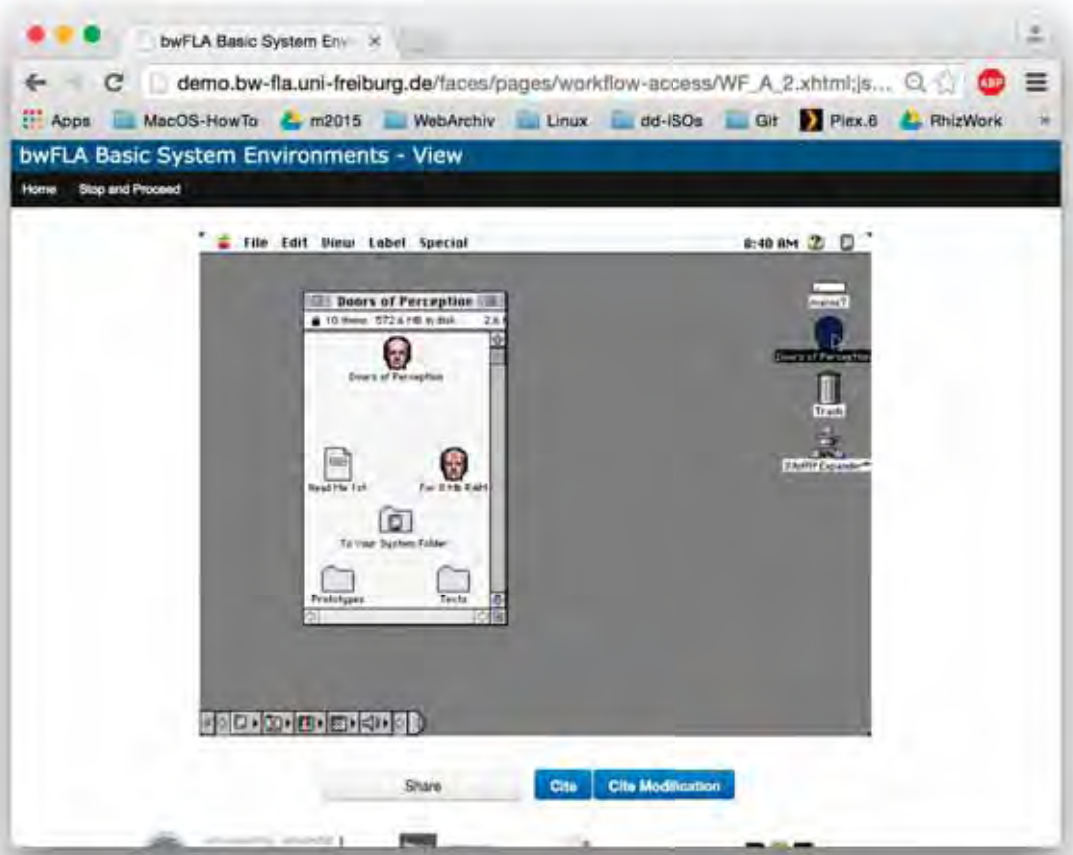

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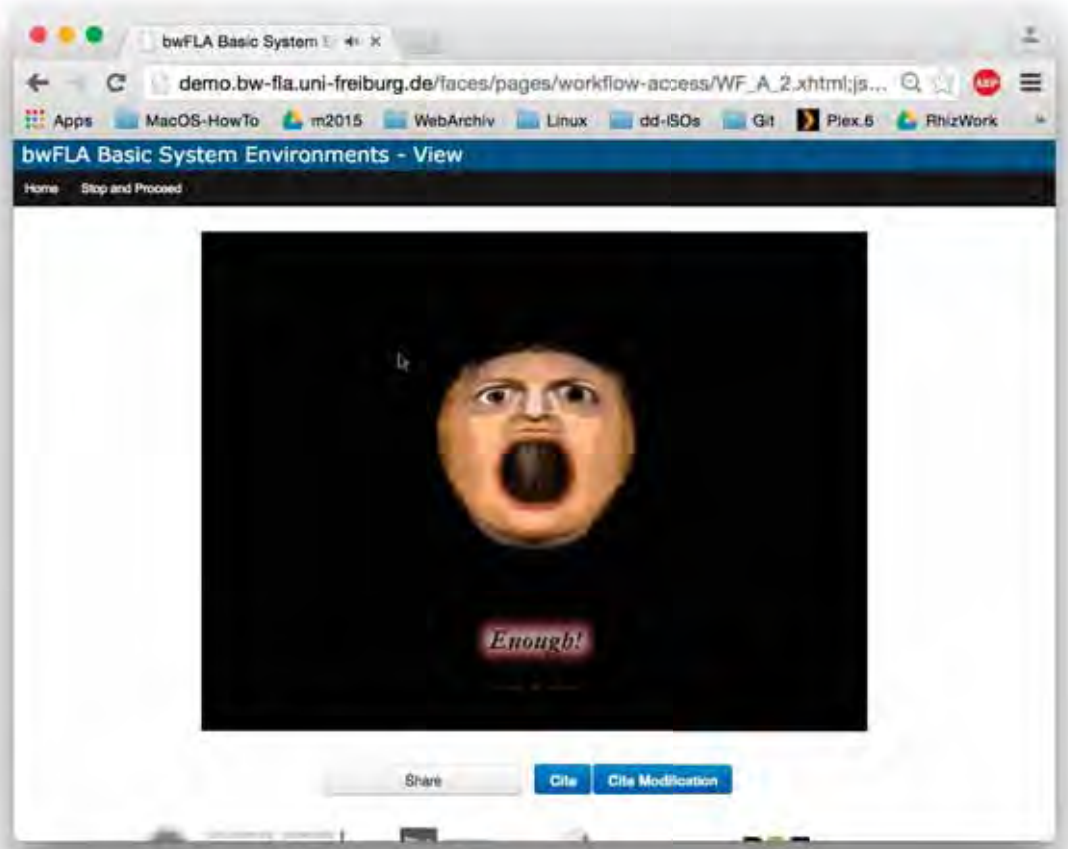

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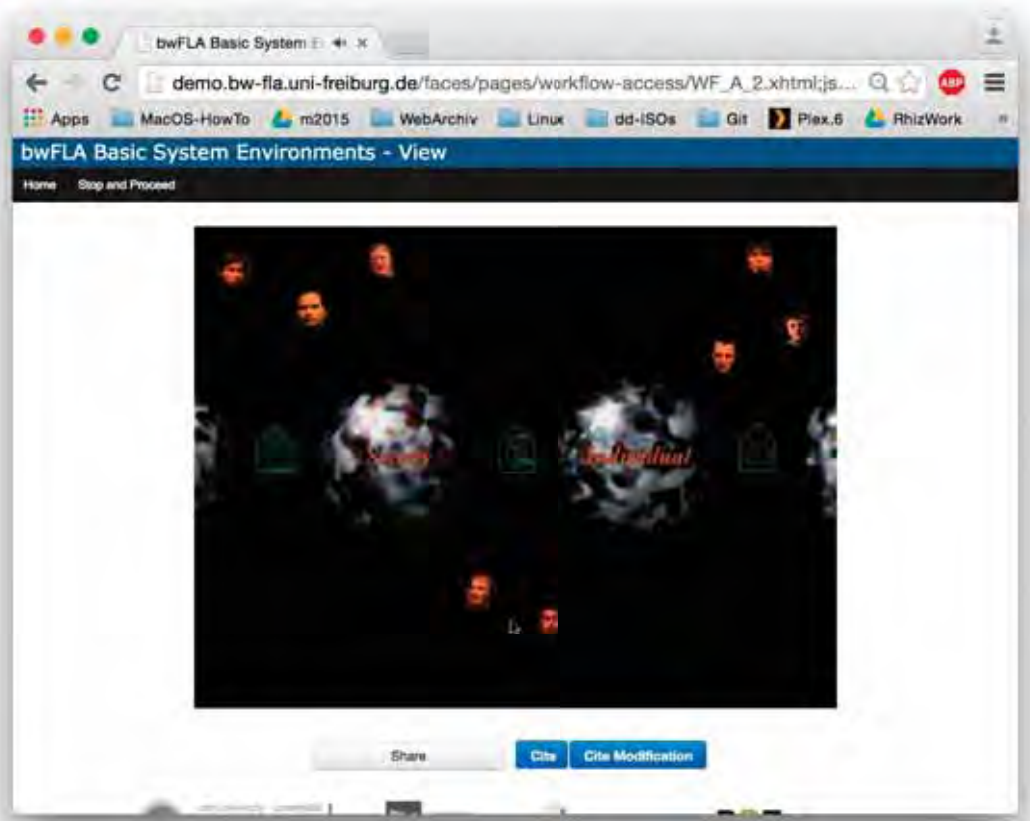

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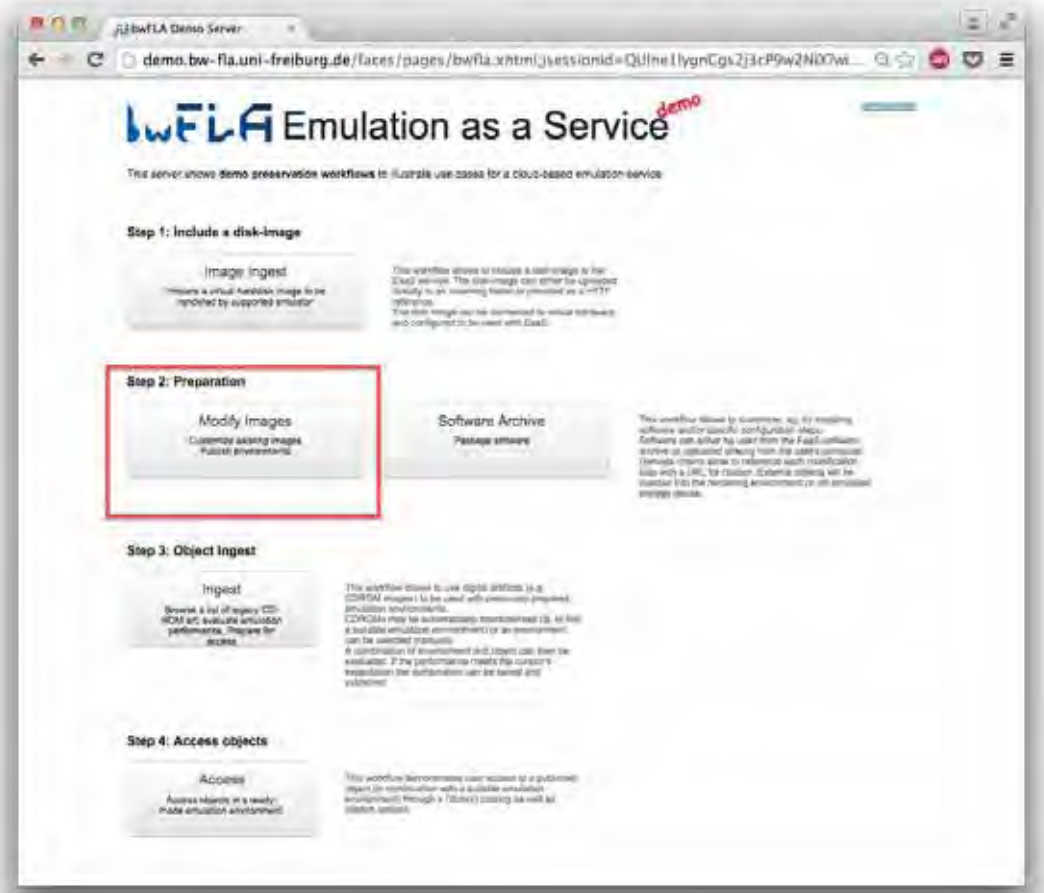

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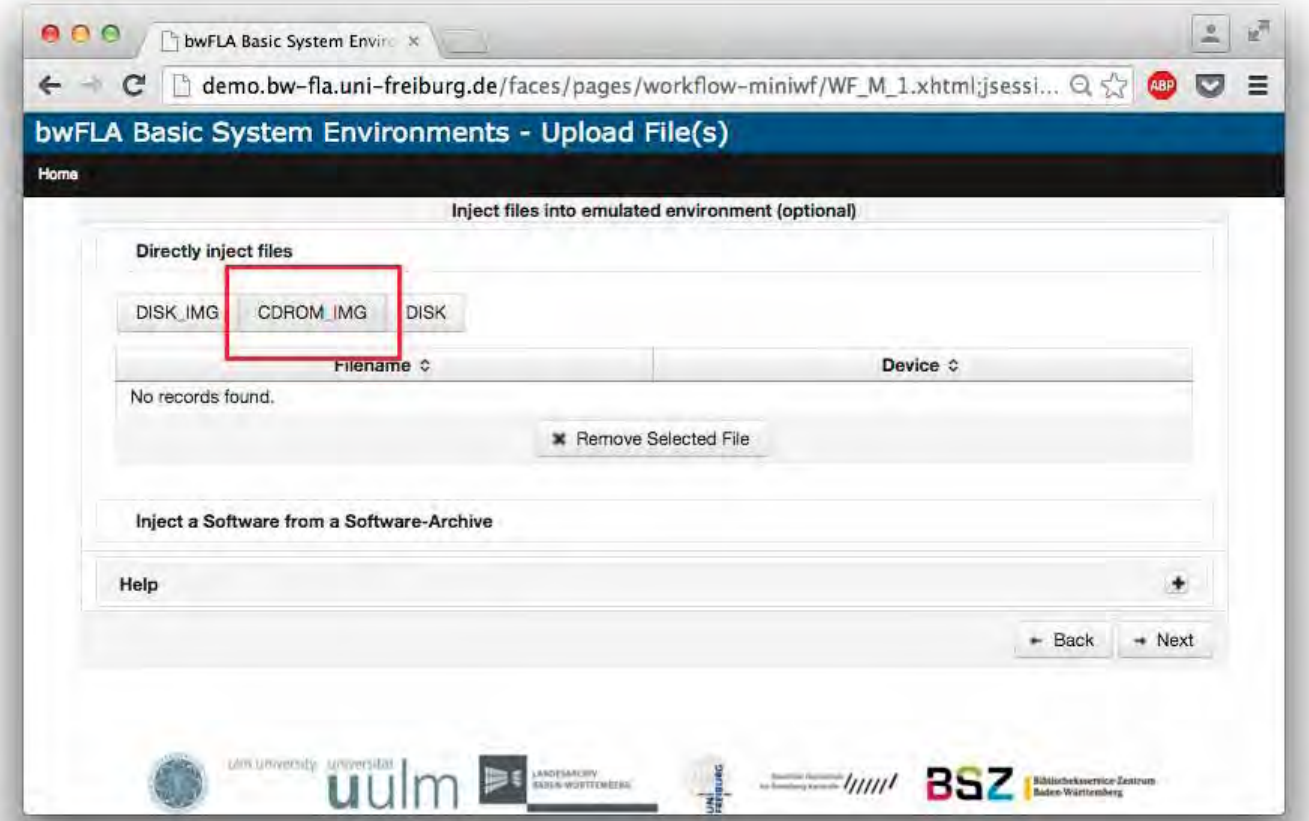

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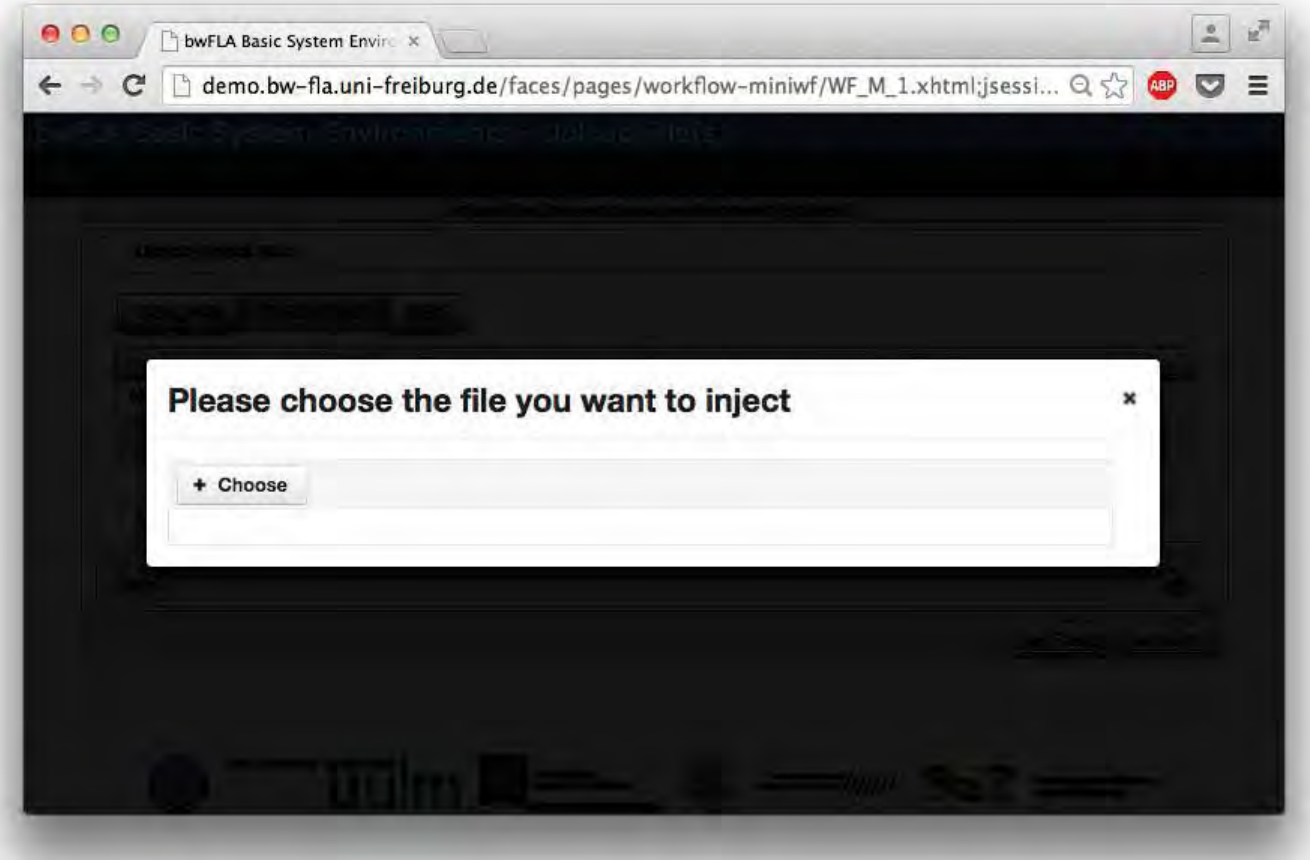

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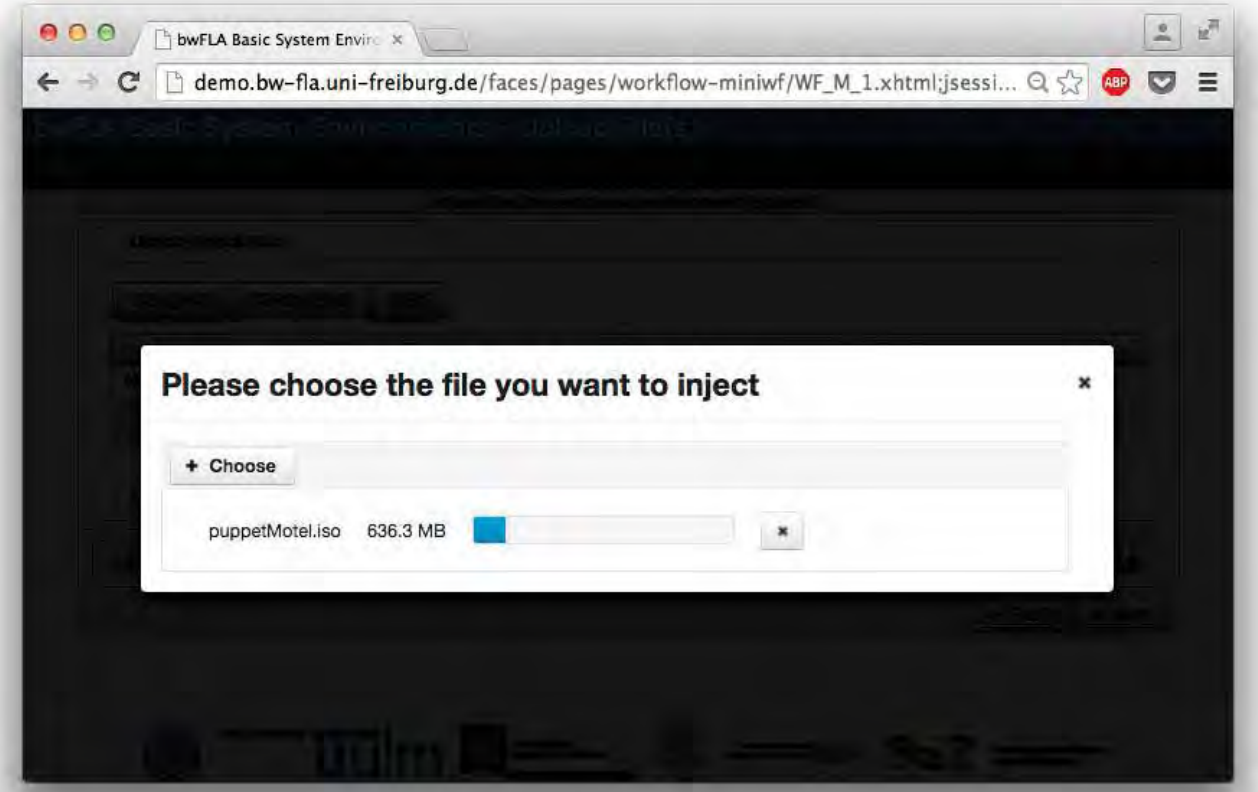

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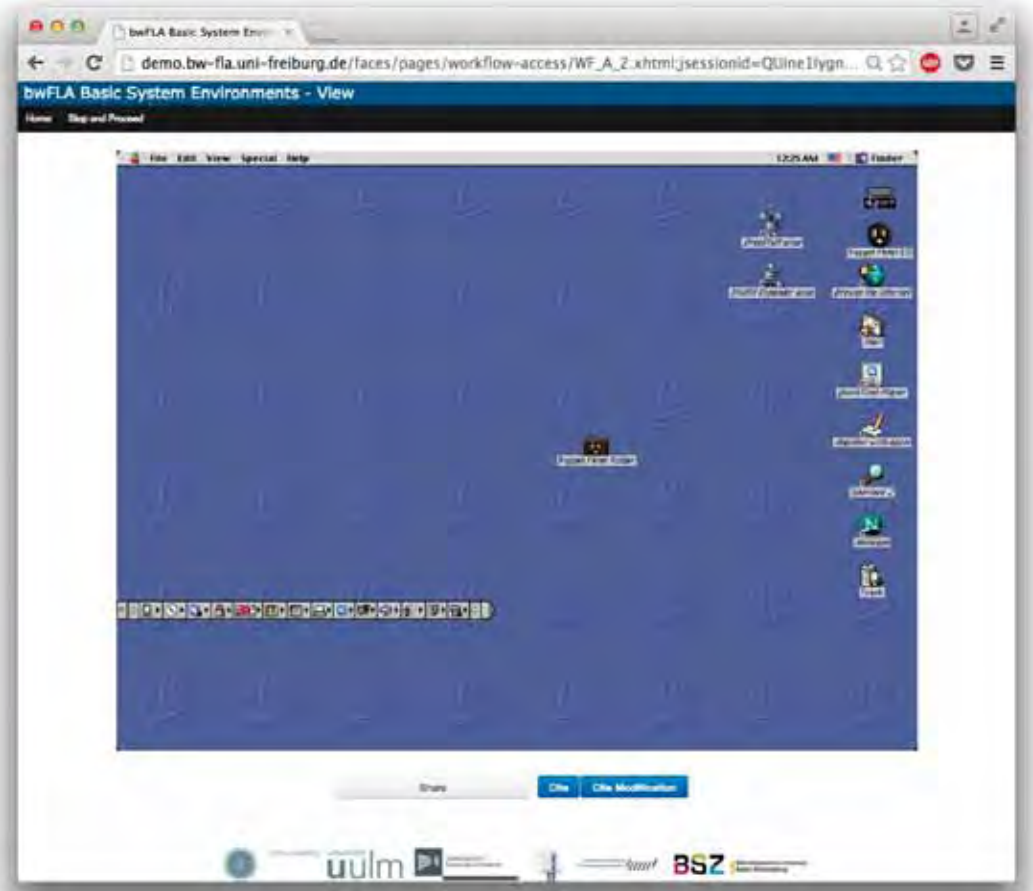

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thank you