Education Refreshed by **Technology**

(Democratisation of XR in HE)

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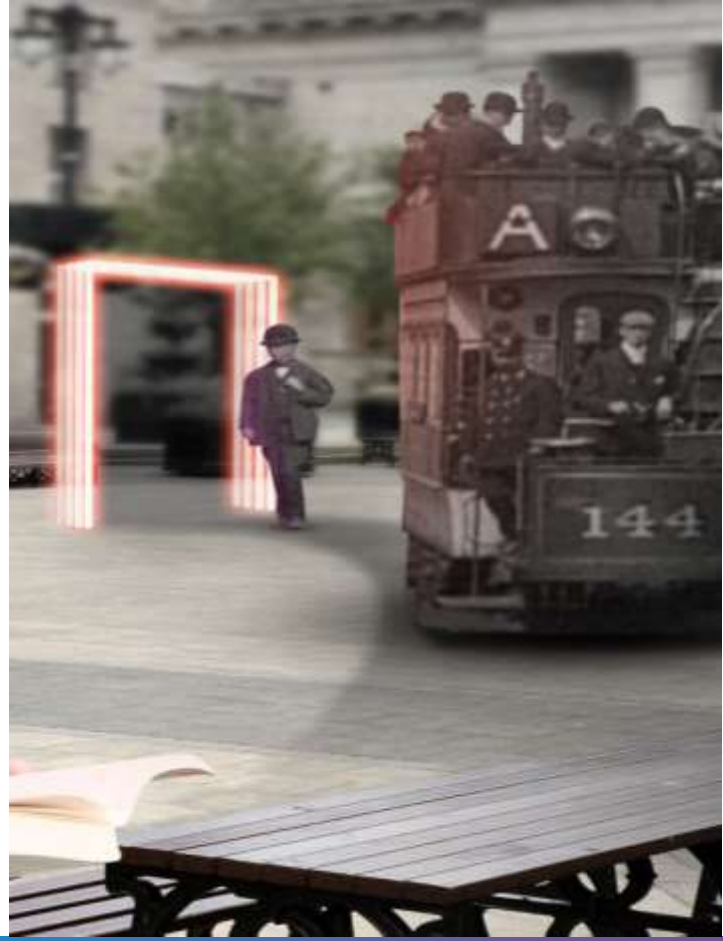
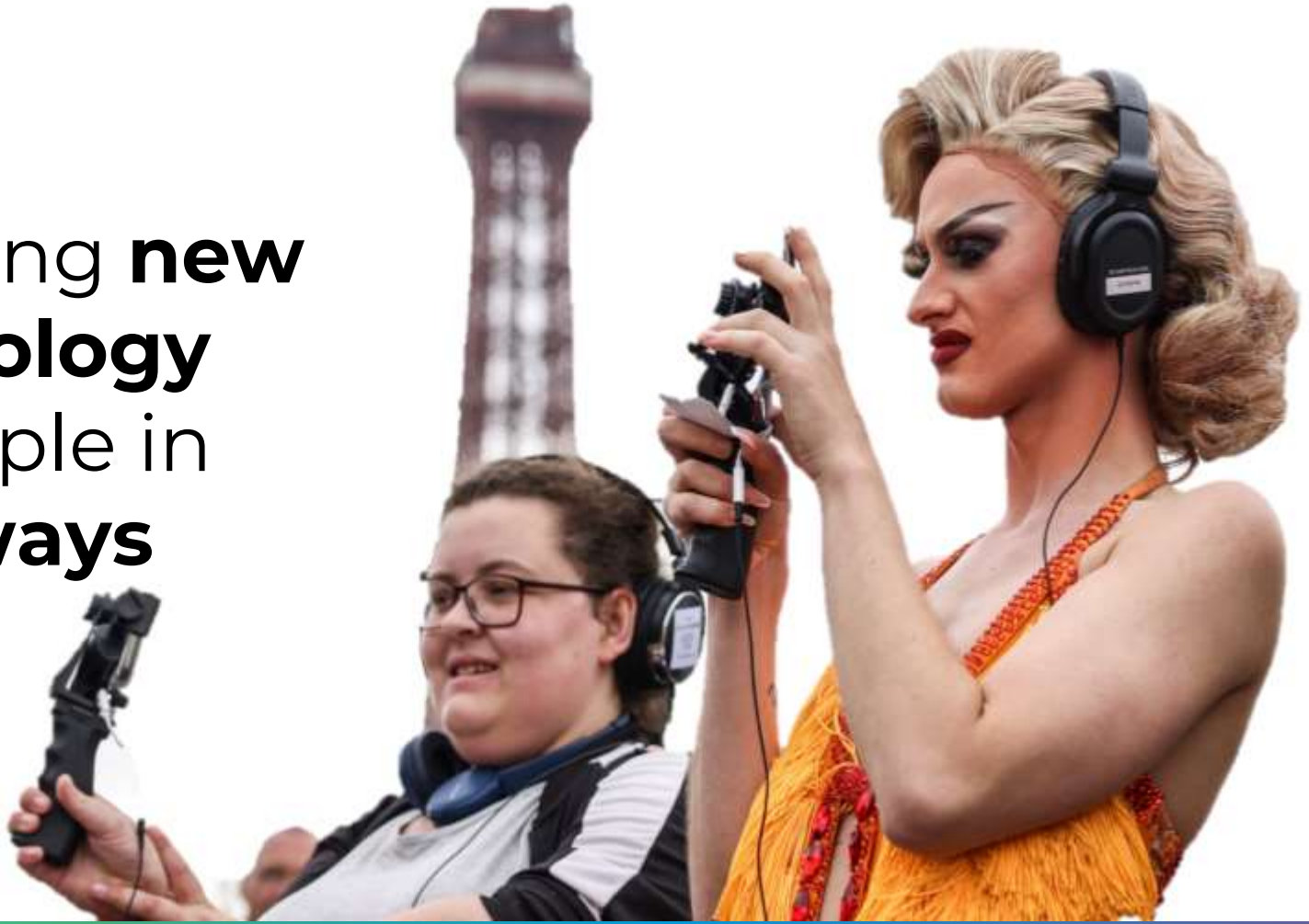


StoryFutures

Exposing **new technology** to people in **new ways**



StoryFutures

ROYAL HOLLOWAY UNIVERSITY OF LONDON

Creative Clusters

UKRI Arts and Humanities Research Council

INDUSTRIAL STRATEGY

StoryFutures

National Centre for Immersive Storytelling

NFTS

UKRI Arts and Humanities Research Council

INDUSTRIAL STRATEGY

StoryFutures

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INDUSTRIAL STRATEGY

STORYFUTURES SKILLS REPORTS

StoryFutures

NFTS National Film and Television School

UKRI Arts and Humanities Research Council

Industrial Strategy

Chapel Model
Photogrammetric Reconstruction
Virtual Actors
Volumetric Video
Application framework
Unity Game Engine

StoryFutures

NFTS UKRI Arts and Humanities Research Council INDUSTRIAL STRATEGY

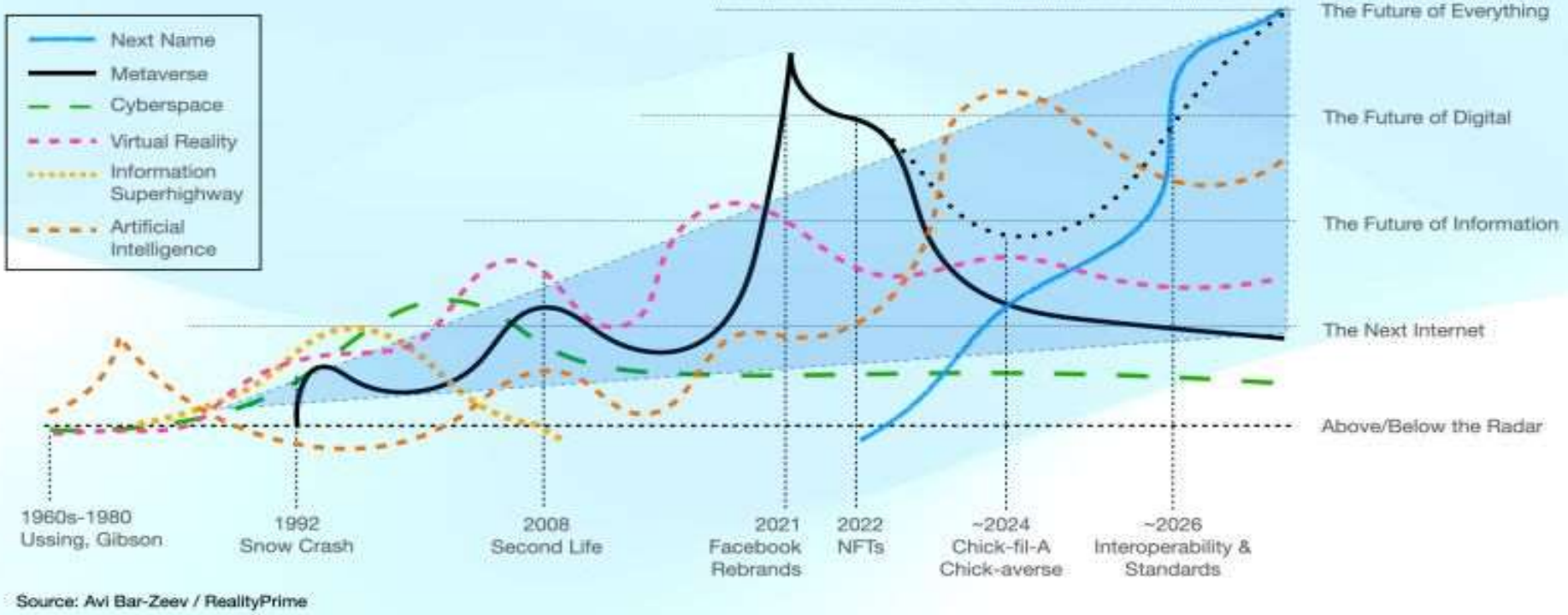
StoryFutures

NFTS NATIONAL FILM AND TELEVISION SCHOOL

UKRI Arts and Humanities Research Council

INDUSTRIAL STRATEGY

The VR/Metaverse/AI Hype Cycle



Source: Avi Bar-Zeev / RealityPrime

TRAIN THE TRAINER

UK-wide
Cross campus collaboration
Cohort building
Collaboration

19 HEI's
3,000 students trained in XR per year
62 new and modified courses
172 academics

TRAIN THE TRAINER

UNIVERSITY OF GREENWICH
ALL DEPT HEADS INVOLVED

FinalPixel ACADEMY

Story
Trails

Historian David Olusoga

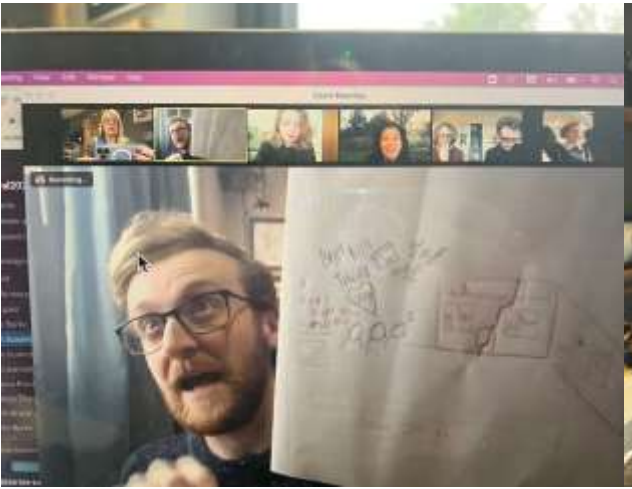
Addressing missing chapters, forgotten people, forgotten histories

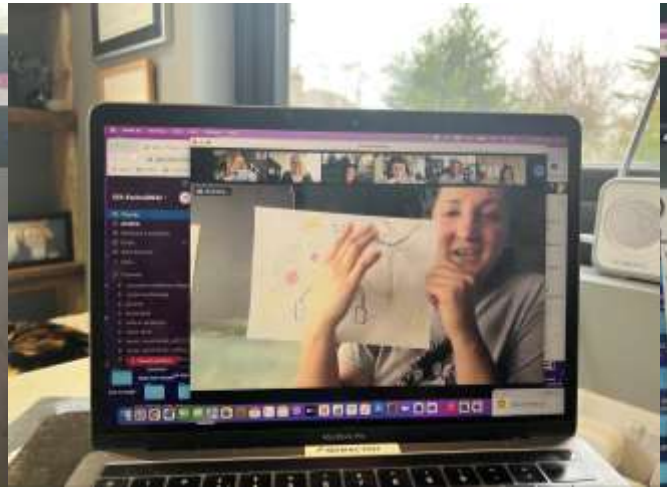
‘Radical reappraisal of the parameters of history’

New storytellers

New voices

Training





Themes: Race, Class & Migration, and Celebration

AUDIENCE W

Breadcrumbs of Winnie's OZ connection

Breadcrumbs of Roadie on US tour (in script)

Doing the Lambeth Honky-Tonk Walk

A quiet Trinidadian woman breaks barriers in the 1950's, through the worlds of music and beauty.

Can you adapt to realise your dream?

LAMBETH TOUR STARTS
#1 Brixton Library

Winnie's voice welcoming an audience in teaser

ROADIE PARTICIPANT
Is hired. On flyer changes name to Winnie's which will lead to her break.

FORK IN THE ROAD
#2 St. Matthew's Gardens

Audio testimony: Michael Craxton, whose father Harold taught Winnie classical.

ROADIE PARTICIPANT
Follows fork in the road to Winnie's next performance, where is she going?...

BLACK AND WHITE RAG
#3 Effra Hall Tavern, 38 Kellett Rd

Winnie records Black and White Rag which starts a craze for Honky Tonk, and gets a ragtime piano.

Audio testimony: Frank Lee, Artist's Manager at Decca who recorded Black and White Rag with Winnie.

Audio testimony: Pearl Connor, Trinidadian actress and friend, about Winnie's shy character and her husband encouraging her extrovert side on stage.

It's A Grand Life film clip

ROADIE PARTICIPANT
Picks up honky tonk piano, entrusted to move it around.

BIG TIME
#4 82 Railton Road site

Crackerjack TV clip (mentions Oz and touring)

Salon film clip (Nicky's Dad and Winnie)

Audio testimony: Nicky Horne, whose father opened the salon with Winnie.

ROADIE PARTICIPANT
Is treated to 50's hairstyle for US tour. Switches off dryer so narrator can be heard.

LEGACY
#5 Triangle
Top of Railton Road

Incorporates classical Legacy - her piano and music inc. ref to Elton (Richard Stilgoe)

Audio testimony: Richard Stilgoe, Composer, who bought Winnie's piano and was influenced by her as a boy.

Audio testimony: Nicole Atwell Mansingh who is Winnie's great niece, plus Nicole's young daughter Nile playing classical piano.

ROADIE PARTICIPANT
Parks piano and inscribes message on it, like her other fans.

LAMBETH TOUR ENDS
#6 Brixton Library

Winnie moves on to Oz to continue her dream. Hope Notes

Can you adapt to realise your dream?

Winnie's voice outros 'we'll be back next week' to an audience

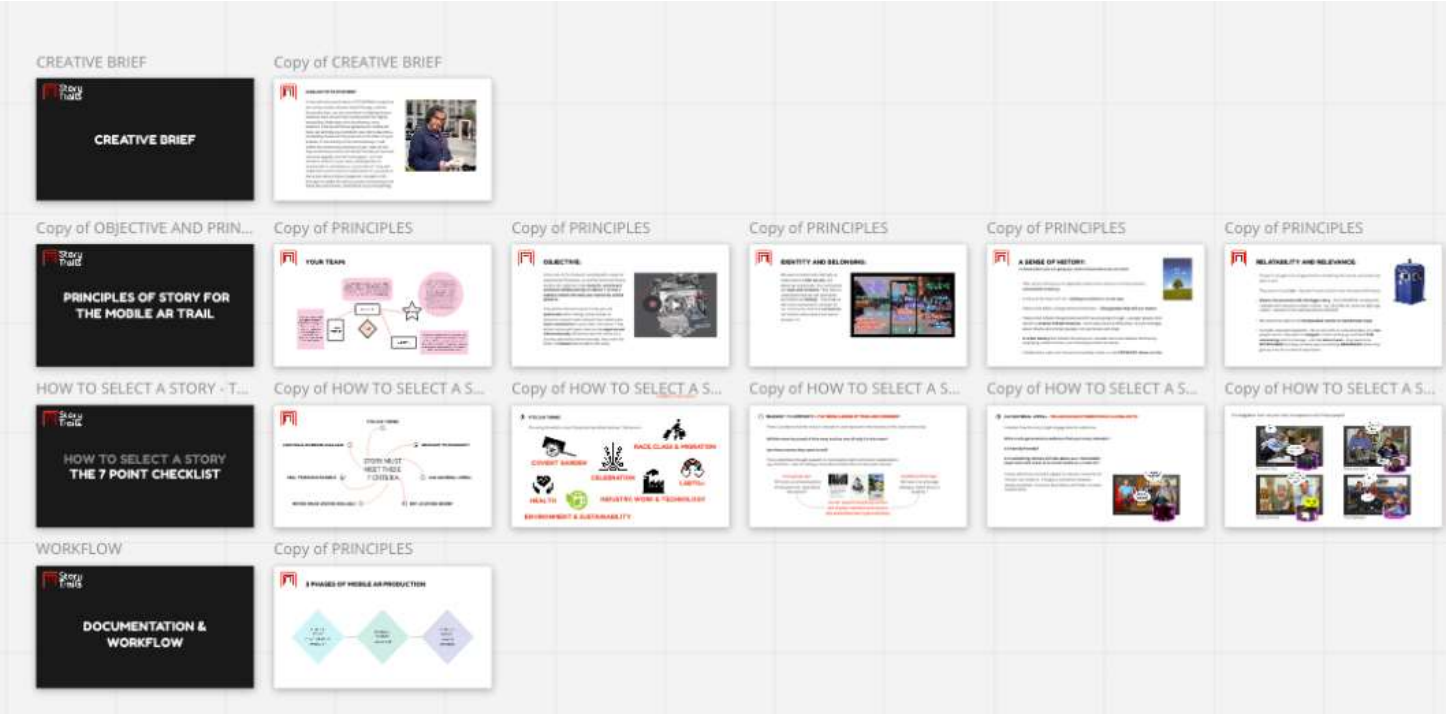
ROADIE PARTICIPANT
Takes own fork in road. Gets call from Road Manager Narrator for Winnie's OZ tour...

#2 and #4 stops reveal race barrier - shy and accomplished black woman not accepted as concert pianist

#3, 4, and 5 By adopting and surrounding herself with the right people, she succeeds and reaches into all kinds of people's lives.

#5,6. Winifred was a breath of fresh air, bringing optimism and warmth to post-war gloom. her influence rippled out crossing racial and class barriers.

Principles & Templates



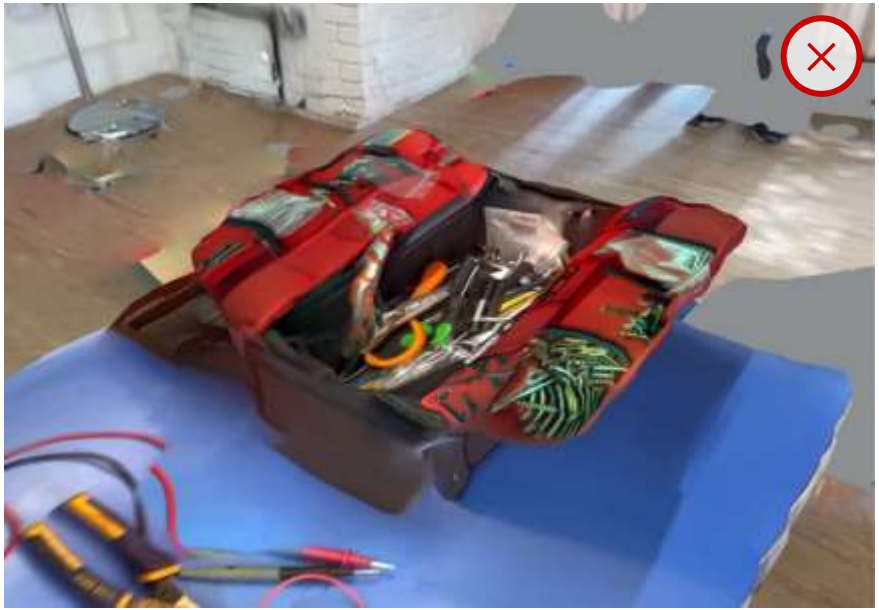
TRAIL GUIDELINES:

- Narrative unfolds along the trail
- Works as an 'experience' - visitor is immersed in the story and emotionally invested
- Story is told with archive, testimony, and visuals (such as photographs, documents etc.)
- Fits into a framework - a kit of parts (digital storytelling tools) developed by Nexus Studios
- It is compellingly told in short form and it is interactive
- The story is memorable, shareable and where possible, fun

3D SCANING APP – SCANIVERSE

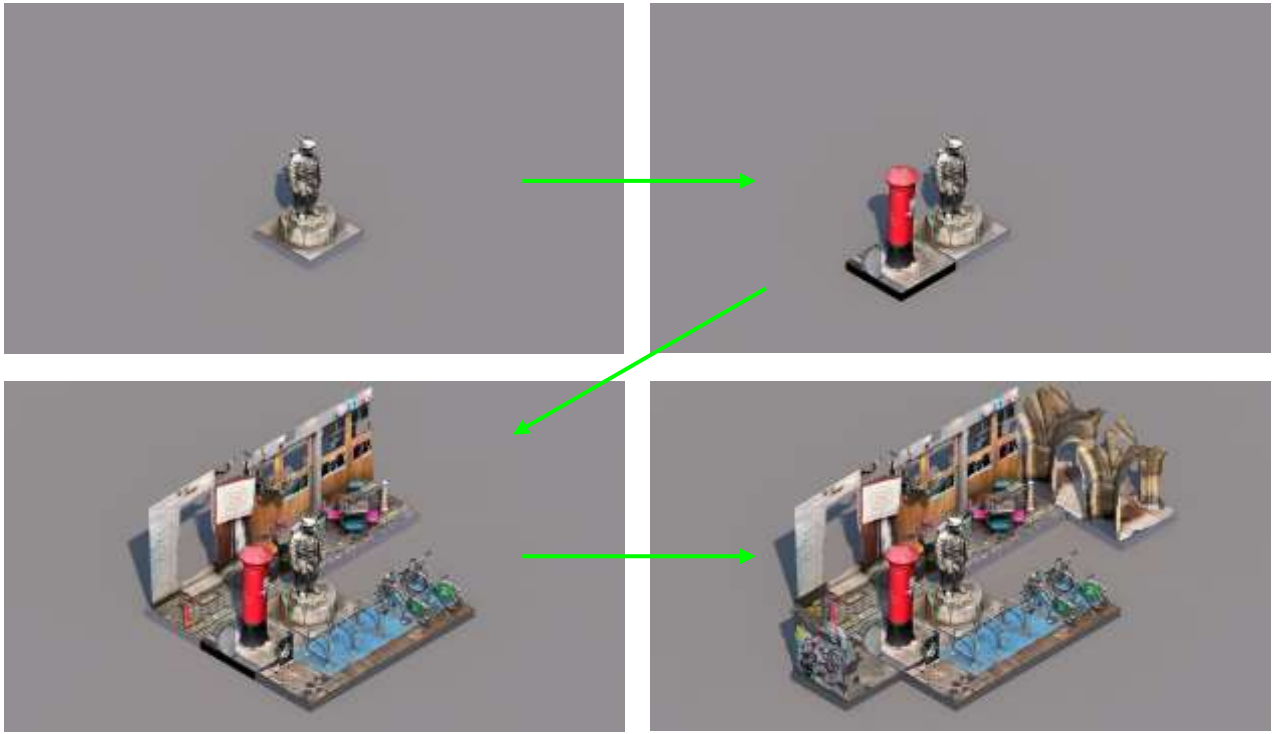
TYPES OF SCANS

People- Objects- Places



MODULAR DESIGN

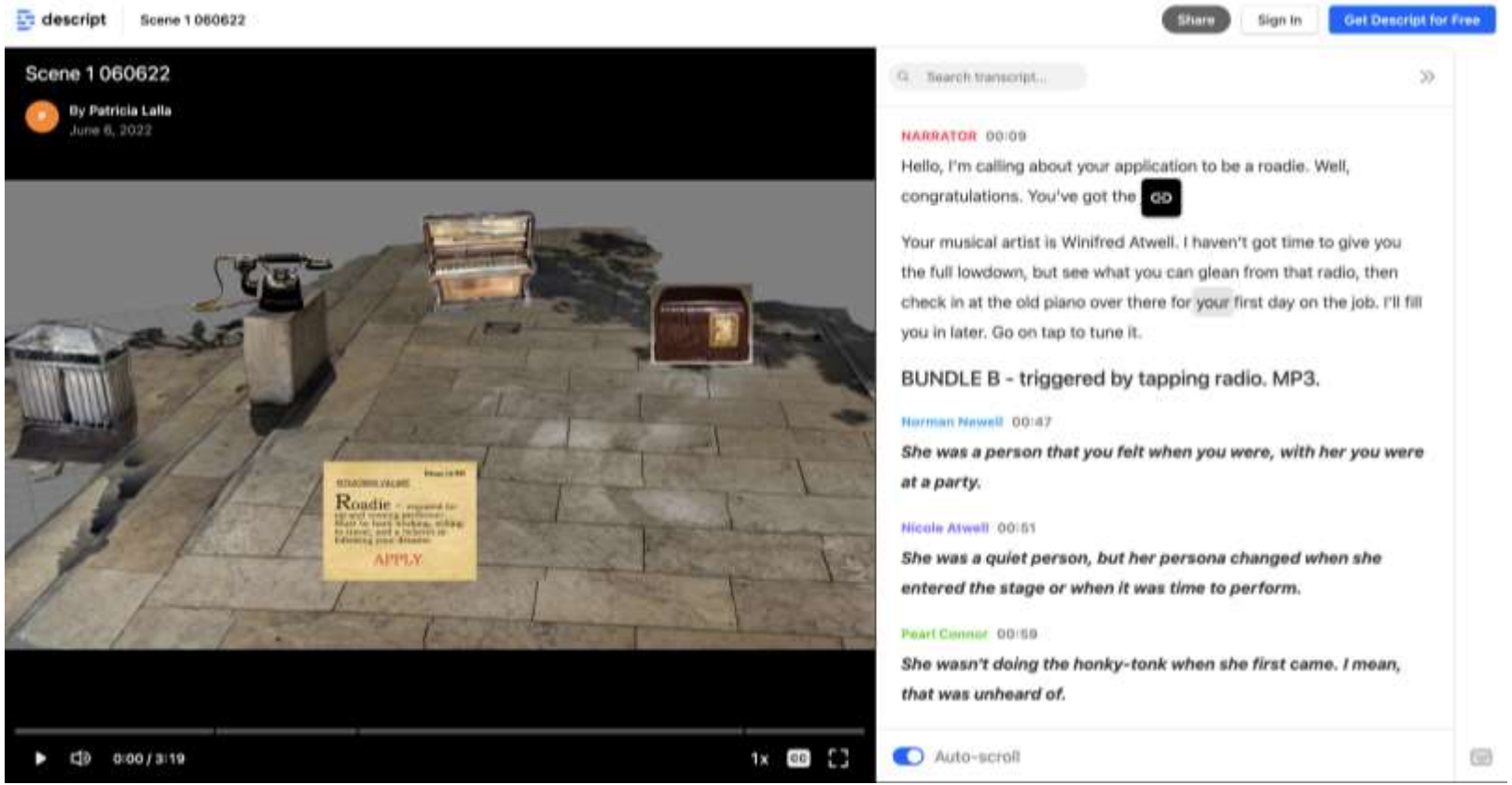
3D scans are used as building blocks to build virtual version of these towns and cities in new and imaginative ways.



Story Trails

MICKEY FINNS

Technology- Kit of parts


descript
Scene 1 060622
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Scene 1 060622
By Patricia Lalla
June 6, 2022
Roadie
APPLY
0:00 / 3:19
1x
Search transcript...
NARRATOR 00:09
Hello, I'm calling about your application to be a roadie. Well, congratulations. You've got the
Your musical artist is Winifred Atwell. I haven't got time to give you the full lowdown, but see what you can glean from that radio, then check in at the old piano over there for your first day on the job. I'll fill you in later. Go on tap to tune it.
BUNDLE B - triggered by tapping radio. MP3.
Norman Newell 00:47
She was a person that you felt when you were, with her you were at a party.
Nicola Atwell 00:51
She was a quiet person, but her persona changed when she entered the stage or when it was time to perform.
Pearl Connor 00:59
She wasn't doing the honky-tonk when she first came. I mean, that was unheard of.
Auto-scroll

Choose a TV set or a projection (flat/extruded)

Video playing in TV

Flat projection

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History where it happened

Story Trails

StoryFutures
NFTS
INDUSTRIAL STRATEGY

Libraries at the centre

Big Me
Little Me

Making sure everyone’s in the ring

Story Trails

Building best practice inclusive innovation frameworks

Empower local creatives to tell authentic stories

Build awareness amongst creative community networks at every stage

Develop best practice models for inclusive hiring

Consider whether additional barriers to inclusion are created by tech ‘solutions’?

Non-mobility-related barriers to inclusion e.g. data poverty, age, culture

User test for accessibility early on. What’s the ‘right’ spec?

StoryFutures /ACADEMY/
National Centre for Immersive Storytelling

BEST USE OF DIGITAL
MUSEUMS +HERITAGE AWARDS
WINNER
StoryFutures
MUSEUMS +HERITAGE AWARDS

WINNER

FOCAL INTERNATIONAL AWARDS 2023
Best Use of Footage on Innovative
Sponsored
Winner
StoryTrails - The People's Metaverse

Thank You
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