



The Floating Scotsman

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DES 187 Narrative Environments
Summer 2024

PHASE/ 01. Research and Design Analysis

Local Children



2-18 yrs

- Streakers
- Will be most interested in interactive element
- Will not have deep interest in history

Office Workers & University Students



18-50 yrs

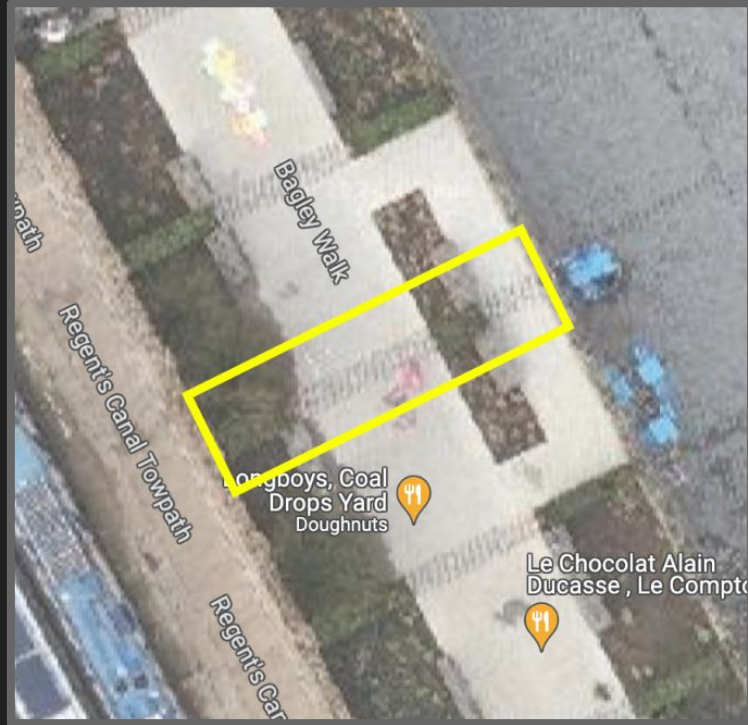
- Strollers
- Will enjoy interactive element
- Might be interested in history of area

Multi-generational Families

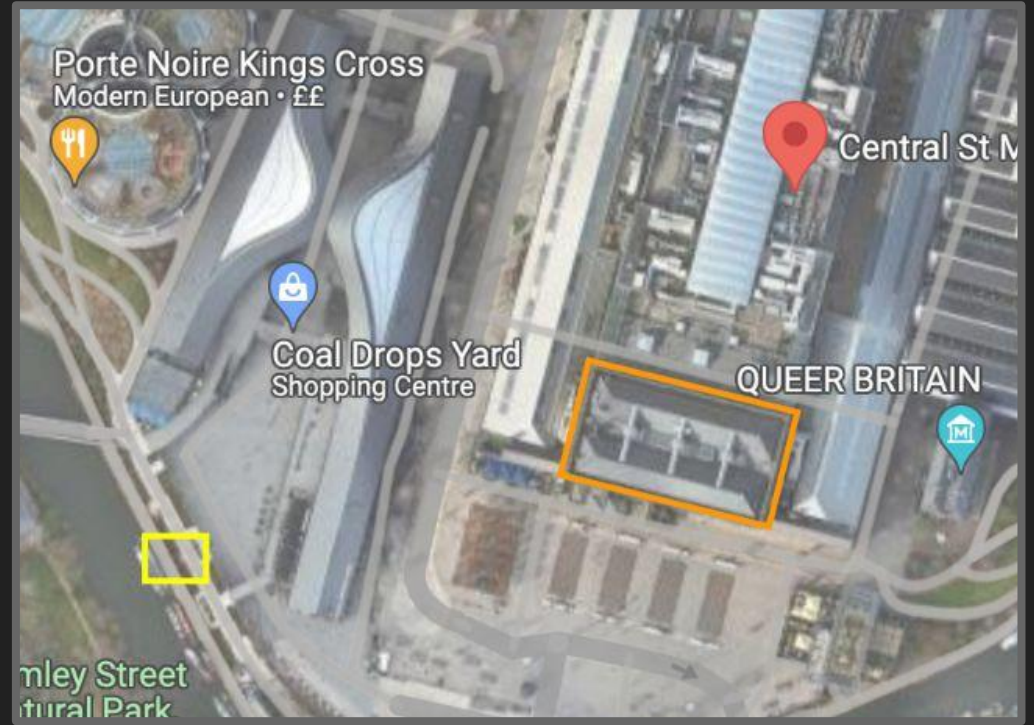


0-90 yrs

- Strollers
- Might be interested in history of area
- Want children to be entertained



Site Map



Context Map



Opportunities

- Relatively spacious area
- 4 min walk from CSM
- Sheltered
- Next to cafes, shops, stores
- Contains existing installation with a historical timeline

Constraints

- Low foot traffic
- Potential water hazard by river
- Limited, partially enclosed space
- Large window to next door donut shop

History

- The Flying Scotsman
 - Would run through this area in the past

Message

- Educate public about history of the area and trains
 - Industrial processes
 - Coal
 - Natural gas
 - Granary
 - Trains



Structure Elements

- 1) Swings
 - Appeals to wide range of audiences (entertainment and accessibility)
 - Blends in with floating train components
- 2) Suspended Sculptures
 - Presents a “wow” factor
 - Mimics hanging skeletons in museums
- 3) Trains
 - Part of the historical aspect of this site
 - Near Kings Cross station

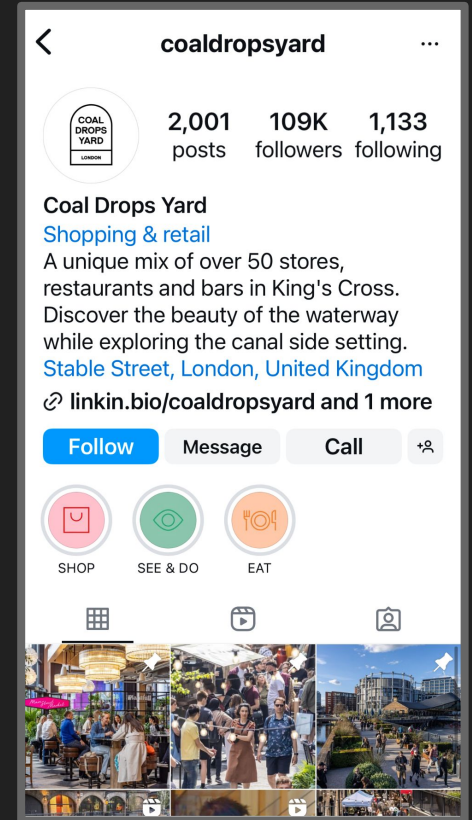


Photo Spot

- Train components are fully lined up at one angle
- Visitors can take pictures on the swinging benches

Instagram

- Coal Drop Yards pre-existing Instagram already has a large following that can facilitate marketing
- People can tag Coal Drop Yard and be reposted on their stories

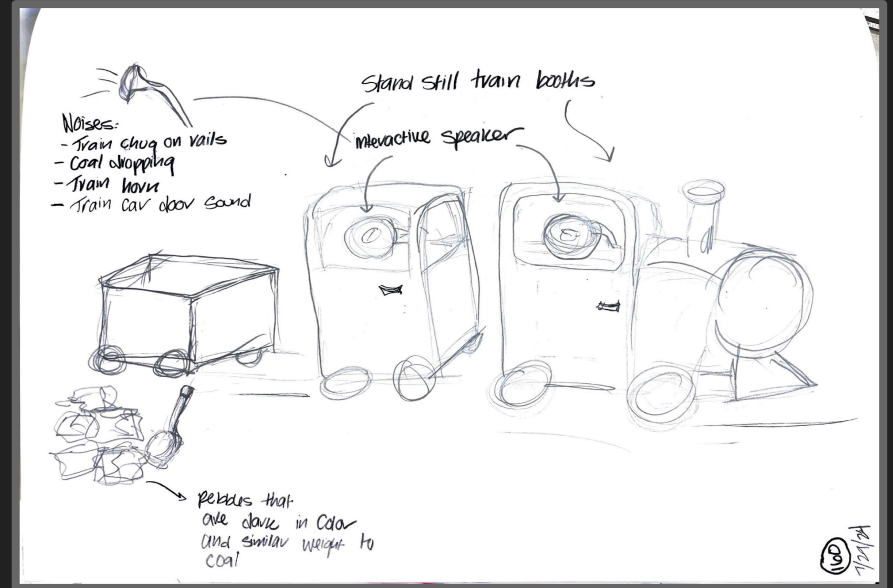
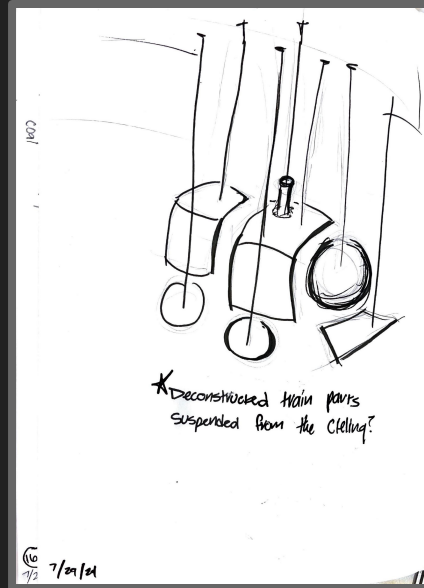
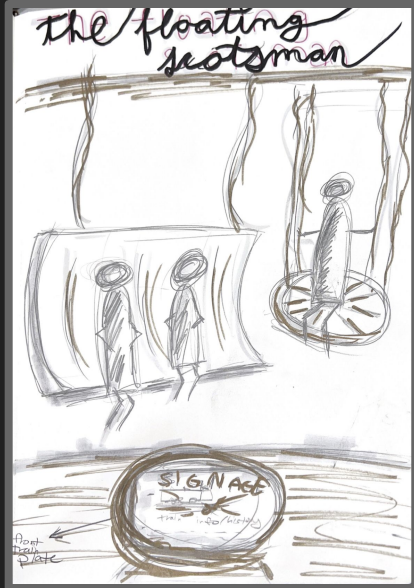


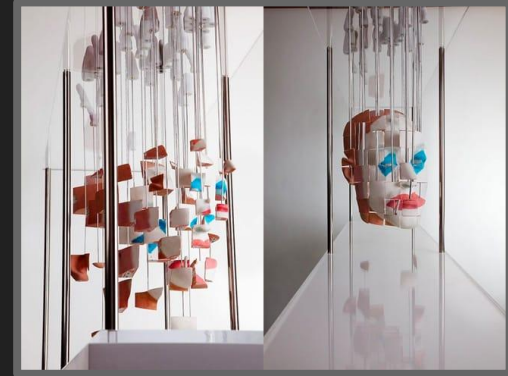
PHASE/ 02. Concept and Design Proposal

Design Overview:

Our goal is to create a suspended installation in Coal Drop Yard. The piece will be a deconstructed train that is suspended from the ceiling. It will be displayed as dinosaur bones would be displayed in a museum acting as a symbol for remains of the past of the Coal Drop Yard.

Inspired by the Lego Mermaid Swing in the Young V&A we will add a swing element to our installation. Some of the pieces of the train will be able to be sat on and swung on.





Examples of:

- Hanging Sculptures
- Floating museum installations
- Illusion sculptures



Toy swing from Young V&A to inform design

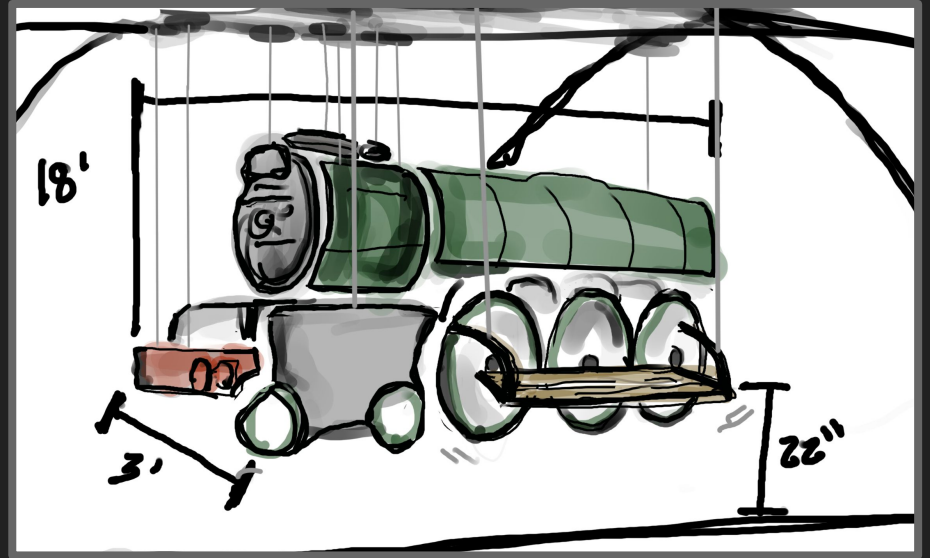
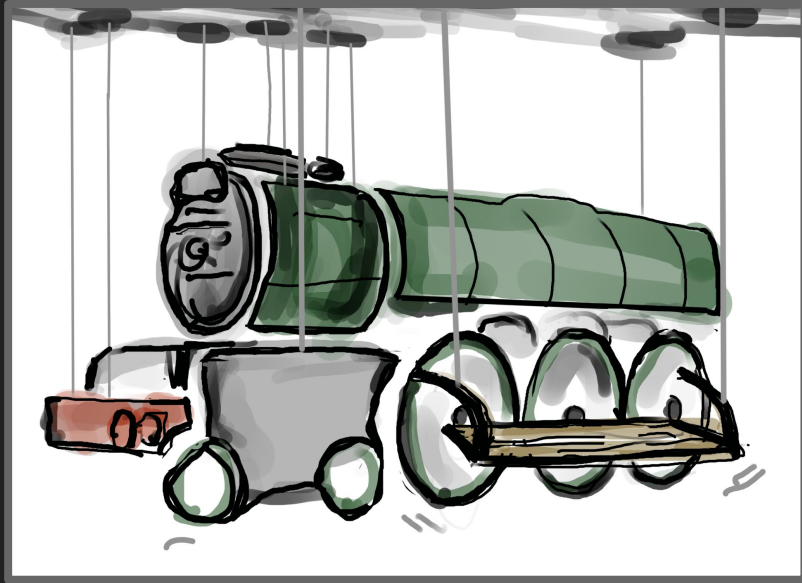


Other swing sculpture found in Kings Cross



Example of more non-traditional swing

PHASE/ 03. Detailed Design Solutions



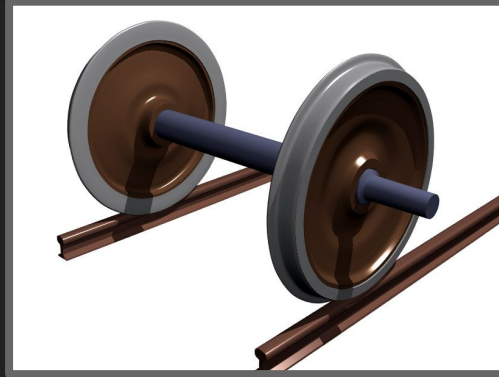
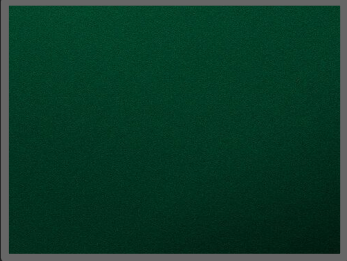
Tunnel dimensions:

Y: 27'

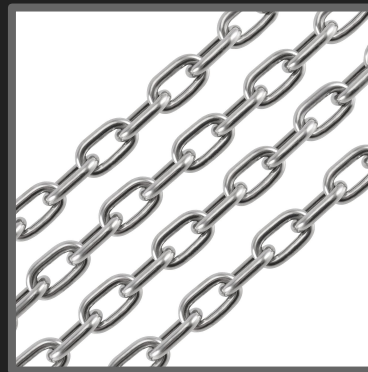
X: 15'

Z: 12'

Materials



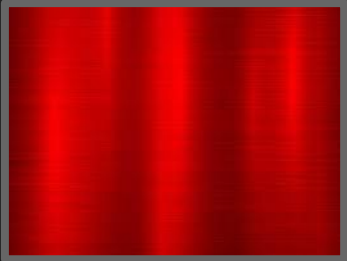
Steel Tire



Metal Chain



European Hardwood



Metal

Color Palette



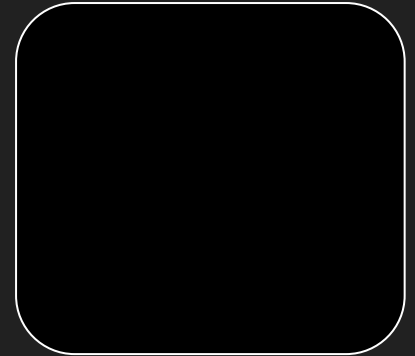
Basil
#32612D



Trinidad
#CC4125



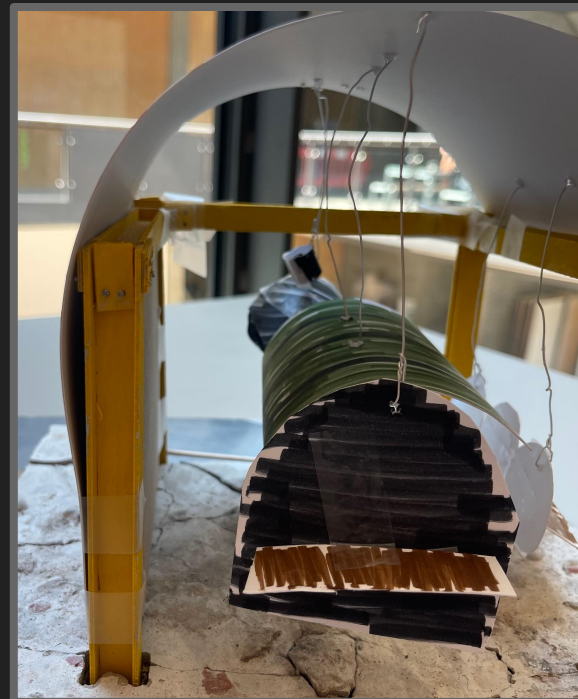
Yellow Orange
#FFAB40



Black
#000000

PHASE/ 04. Design Documentation and Intent

Model







We hope that our audience can use the instillation to enjoy the area as well as the canal. We hope that the installation will attention to the history of the area as an industrial center. The installation will bring people into the area where they might stick around to read the preexisting timeline that details the history of the area further.