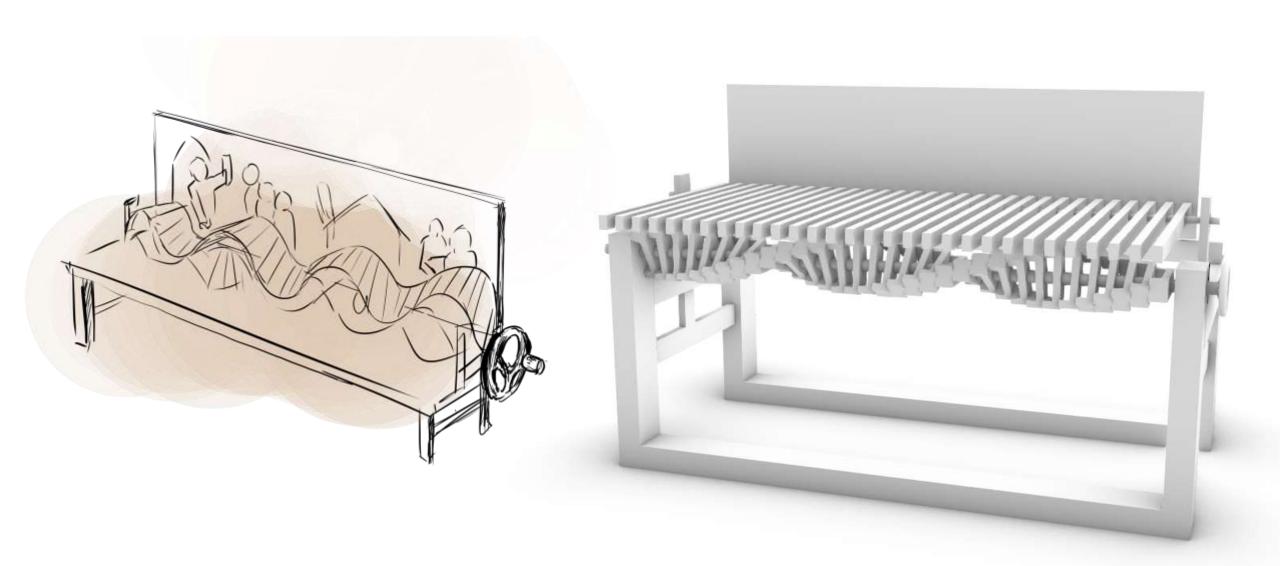
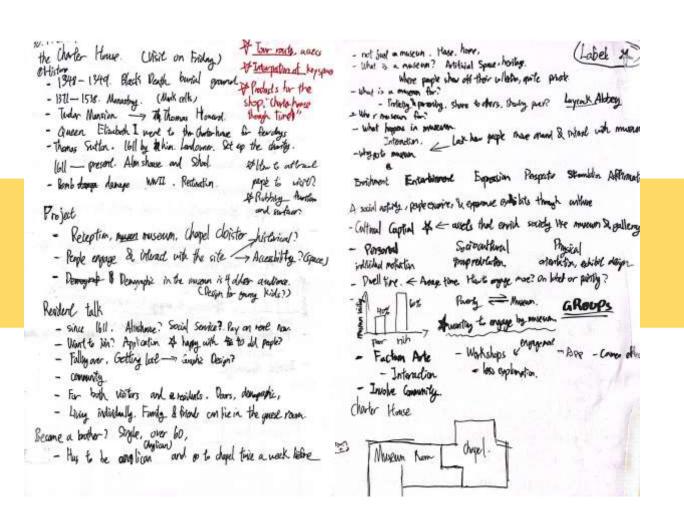
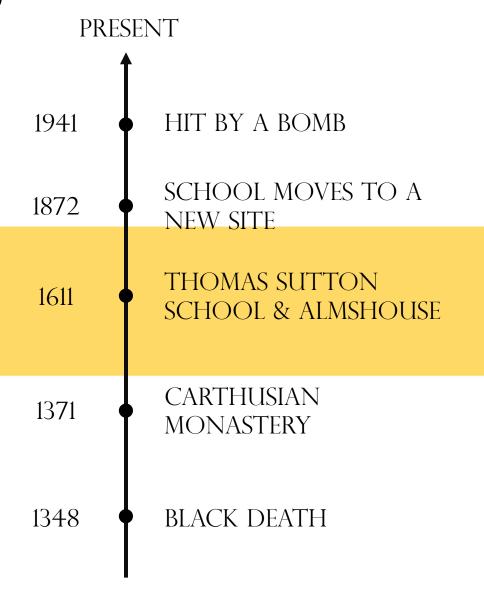


An abstract interactive art installation aims to trigger new visitors' interest in learning about the history of the Charterhouse.

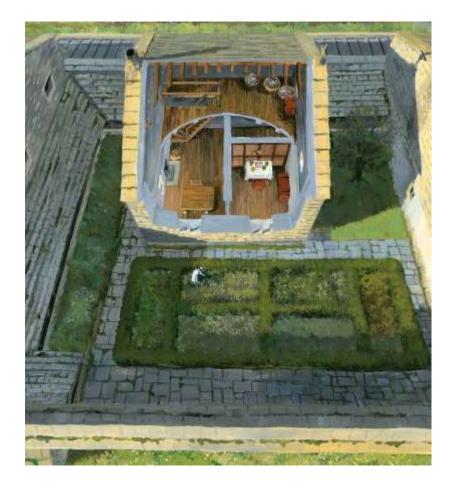


History of the Charterhouse





Carthusian Monastery



MONKS

The Charterhouse is so called because between 1371 and 1538 the site was a monastery, belonging to the Carthusian order of monks.

Founded in 1084 by St Bruno, the Carthusian order was especially austere, requiring its members to live in silence and solitude. The monks' cells were built around a communal cloister but each lived as a hermit, spending their time in prayer, contemplation and scholarly work such as copying manuscripts. At its height, the London Charterhouse housed 26 monks, along with 40 priests and lay brothers who looked after the daily needs of the holy men.

The monks were revered by London's citizens, who gave money and goods to the monastery in return for prayers.

A DAY IN THE LIFE OF A CARTHUSIAN MONK, 1470

3:00am Go to the Priory Church for Lauds or Dawn Prayers

6:00 am *Prime* or Early Morning Prayer in the cell. Walk in the cloister, praying and speaking to no-one

9:00 am Terce or Mid-Morning Prayer in the cell. Solitary work copying manuscripts or reading

Midday Sext or Midday Prayer in the cell. First meal of the day (vegetable soup poured over a slice of bread). Tend the cell's garden or attend to other household tasks.

3:00pm: None or Mid-Afternoon Prayer. More solitary work

6:00pm: Go to the Priory Church for Vespers or Evening Prayer. Second meal of the day (fish and fruit).

9:00pm Compline or Night Prayer, before retiring

Midnight Matins: prayers in the cell.

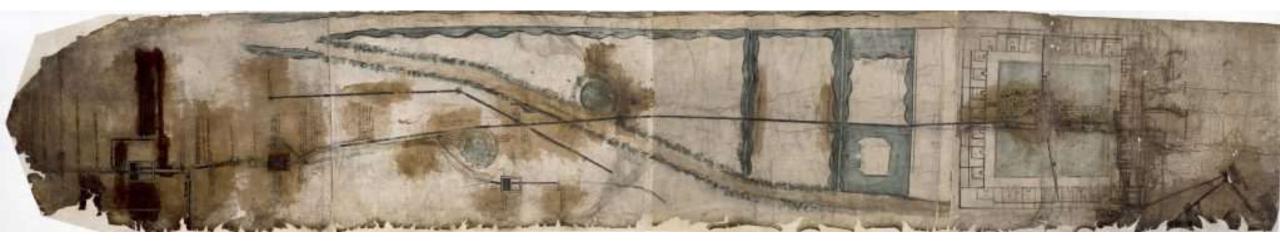
Quote

'Nunc lege, nunc ora, nunc cum furorie labora Sic erat hora brevis et labor ille levis'

[Now read, now pray, now work with fervour Thus the hour will be short and the labour sweet]

Inscription above a monk's cell at the London Charterhouse

Context Research Water Map

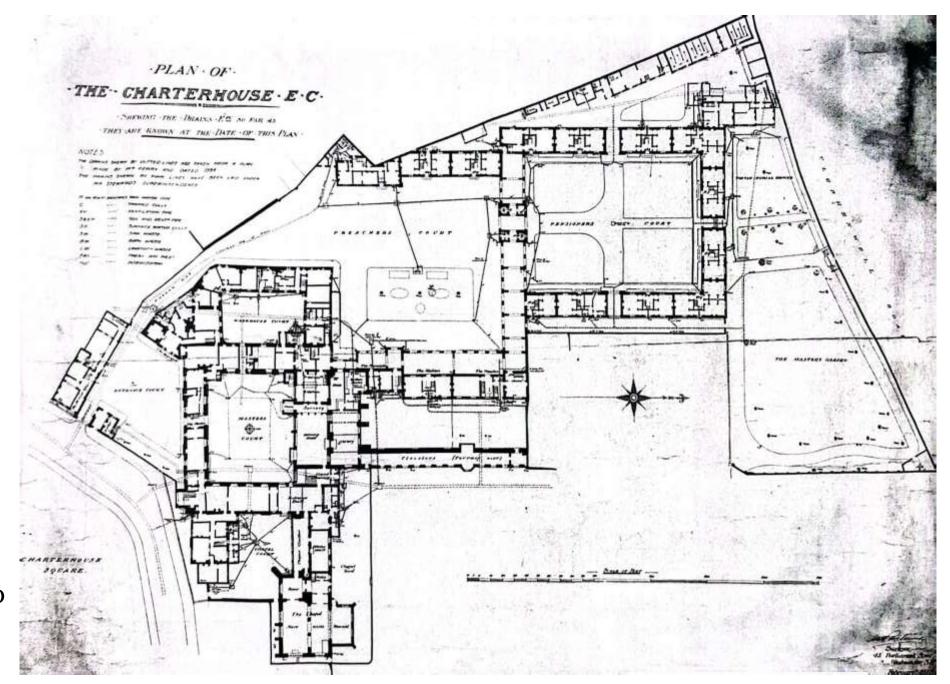


Islington — The Charterhouse

1430s

Replaced 3 times

Using water as a clue, intertwine the history of different communities that have lived on this land.



Water map 1910

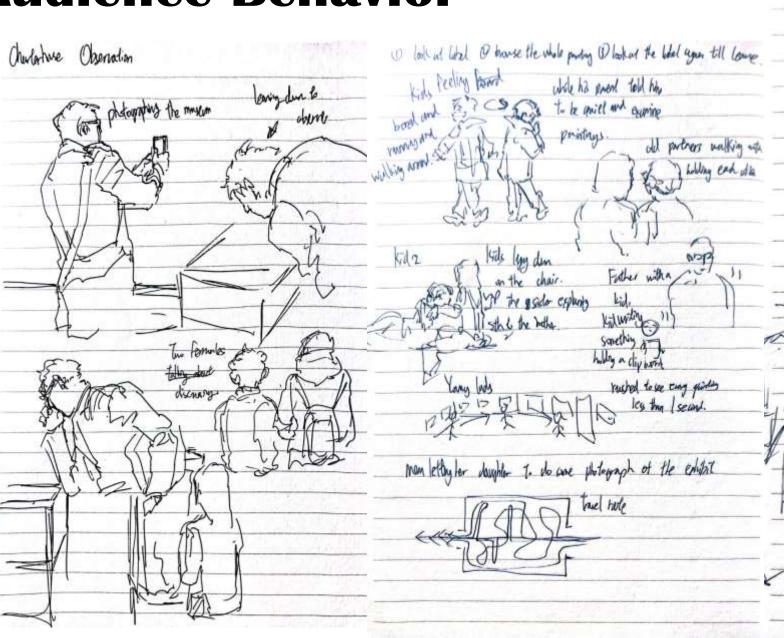
User Research

Older People	12
Middle-Age People	5
Young People	8

An simple observation of visitors within 1 hour.

- 1. A great range of new visitors and elderly.
- 2. People seems more focused on the ancient historical construction itself
- 3. Older people would appreciate the beauty of the garden and flowers
- 4. First time visit people would ask the front desk for further information
- 5. Most people would directly walked into the chapel cloister
- 6. Grouped up people tend to discuss with others when visiting.

Audience Behavior





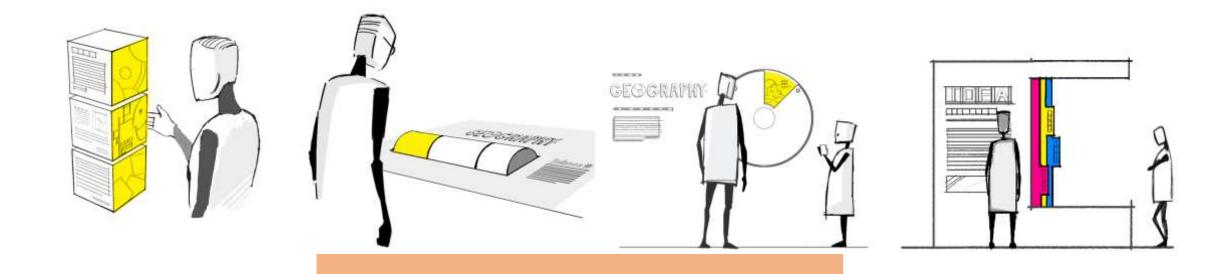
Current Museum Display





The space inside the museum is small and narrow. All the interpretations are sticking on the wall with small font size. It is hard for people to see unless they bend their body to stay closer to the labels.

Research of Interactive Mechanics



WAM Interactive





'Besieged', 2023

Audio interactive

Medieval padlock | Turning the key activates a poetic description



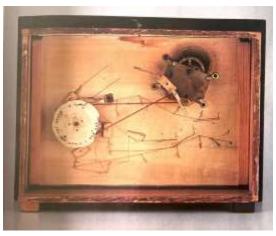
Bathymetric Globe, 2023

Documents the bathymetry and topography of our planet

Visitors can explore through sight and touch

Automaton







'A New Year's Song', 1890s Germany, Drawn by Luis Wain Sand-powered automaton

'Barecats'
Paul Spooner and Matt Smith







Automata and Mechanical Toys Rodney Peppe

Wave Machine



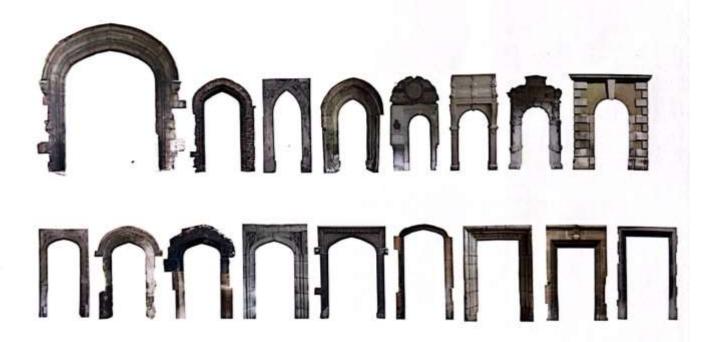
Peter Markey

Study of Wave Machine Structure





Study of historical figure

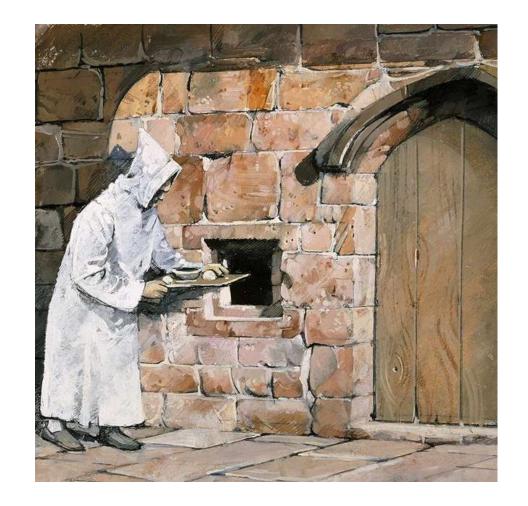


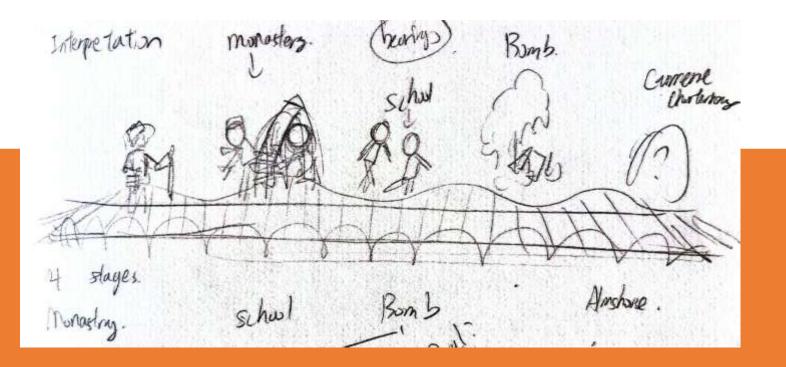
Top row (from left):

The Gatehouse; doorway by the Gatehouse; Cell B in the Norfolk Cloister; entrance to the Old Library; Chapel Cloister (north side); Old Library, entrance to the Norfolk Cloister; Chapel Cloister, (east side); Master's Court (north porch)

Bottom row (from left):

Staircase Hall (first floor); Master's Court (west side); entrance to Wash-house Court from the west; Staircase Hall (first floor); Master's Court (south side); entrance to Chapel Cloister; Staircase Hall (ground floor); Master's Court (north side); Chapel Court (east side).



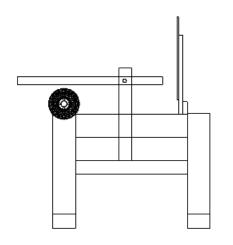


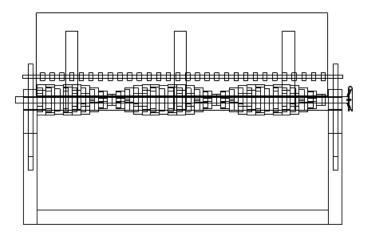


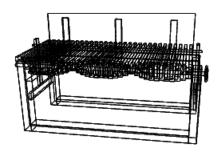


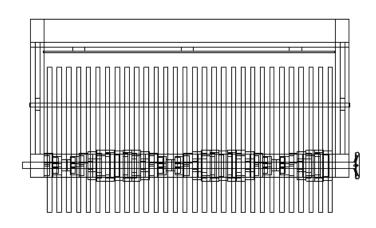


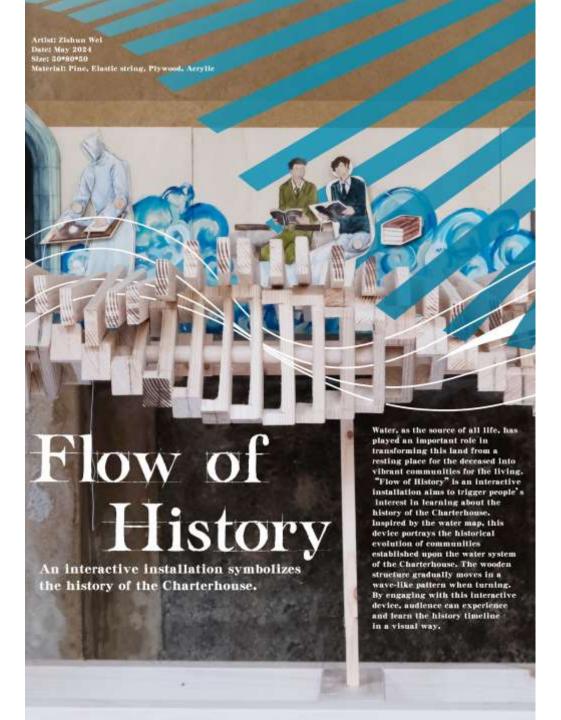
Technical Drawing















User response





People would turn the handle first, then discover the moving picture.

If one person from a group play with the installation, the person would gather the others to check this out.

Some people (especially elderly) cannot figure out how to use initially.

Lots of people respond to the sound it made. Some felt noisy but some love the sound.