

ELECTRIFYING LIGHT

THE EVOLUTION OF THE LIGHTBULB

01 Introduction

Electrifying Light at the New York Historical Society will take you down the timeline of artificial light, from wax and oil lamps through Edison's incandescent bulb to the present and future of LEDs. Learn more about the complex history and rivalries between inventors and companies and how all of it was necessary to further the path of the lightbulb. Use artifacts to explore the history and inventors that paved the way using our interactive projection table. Visitors are encouraged to explore through patents, videos, images alongside the inventions themselves to piece together the fascinating story of the light bulb.

02 Identity

Neue Haas Unica Bold

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890



Neue Haas Unica Regular

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890



Graphic motif

03 Title & Section Title Treatment

ELECTRIFYING LIGHT
THE EVOLUTION OF THE LIGHTBULB

Title treatment

Precursor to the Lightbulb
Evolution of the Lightbulb

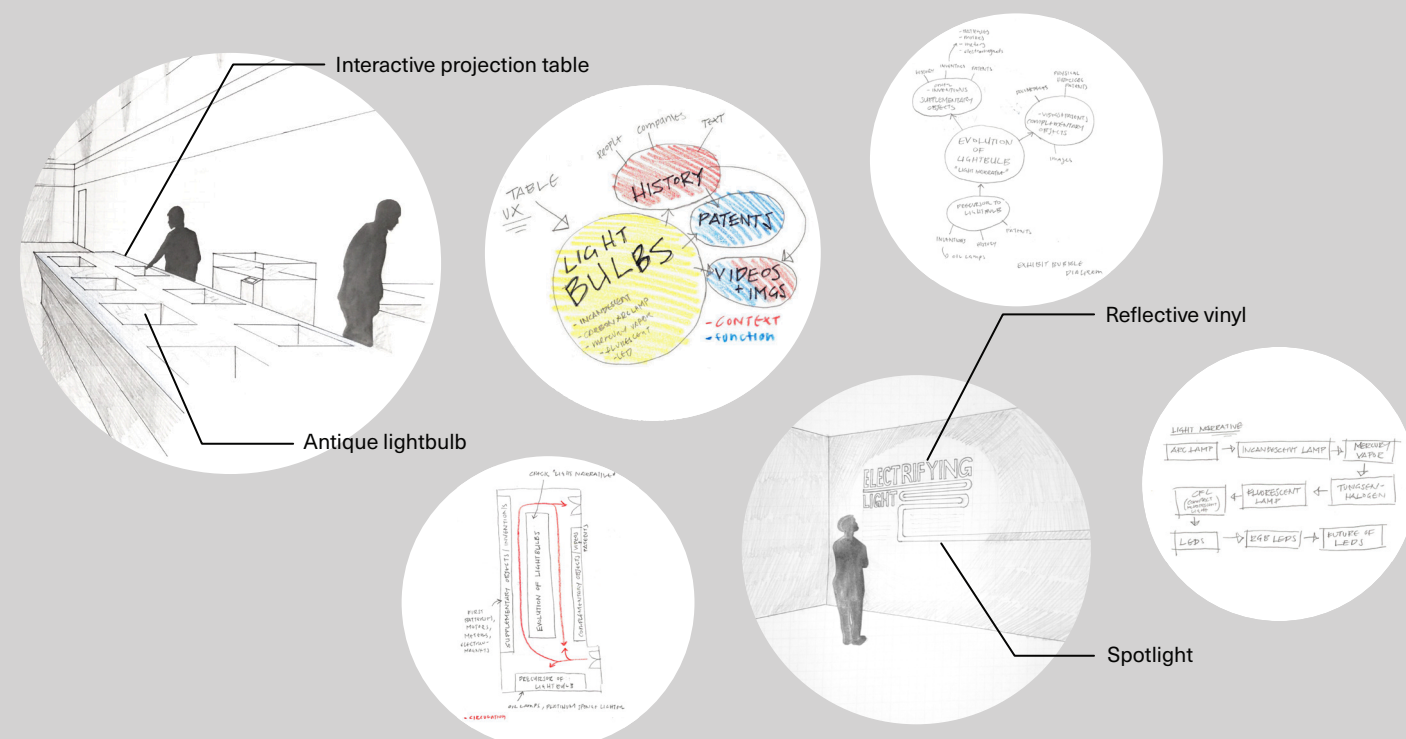
Section title treatment

Visual + Textual Sources
Supplemental Inventions

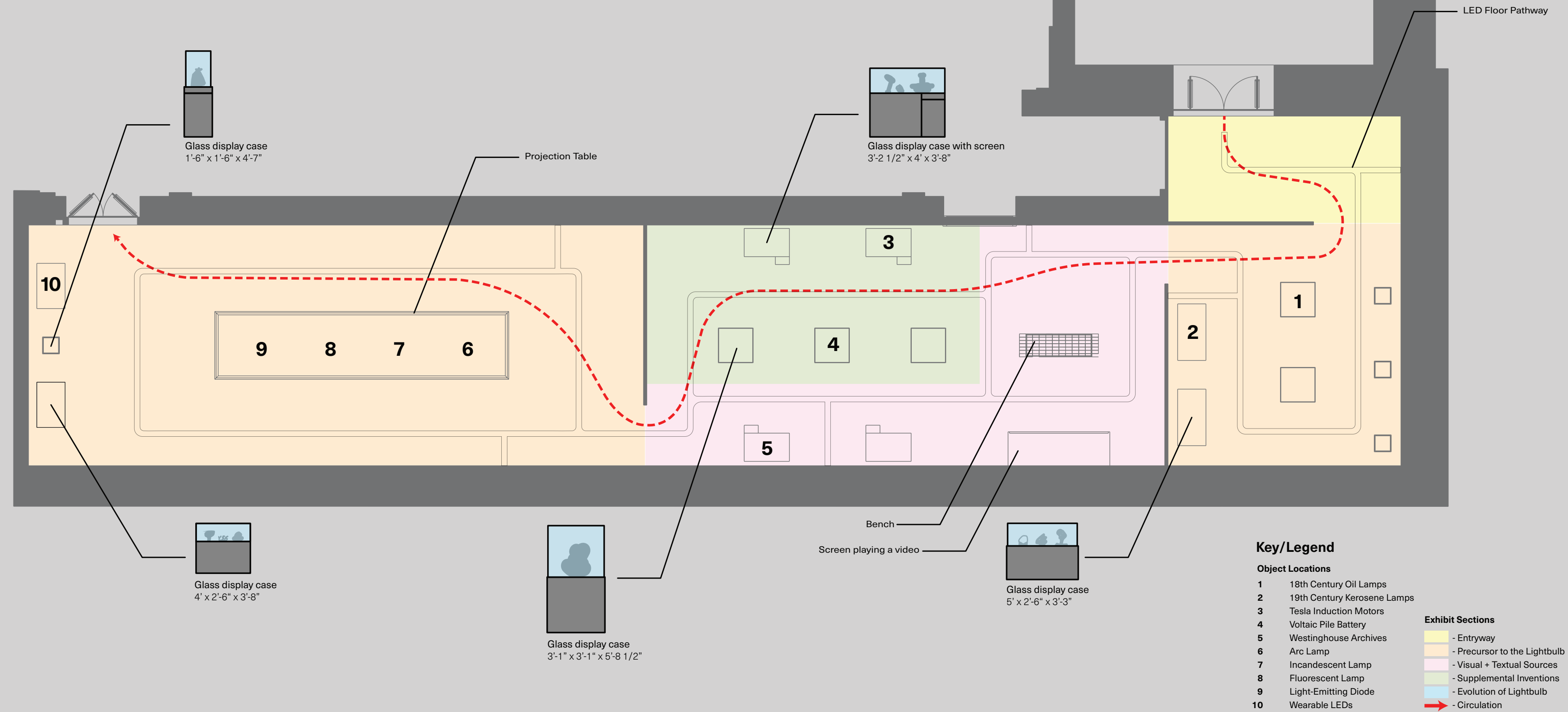
04 Look and Feel



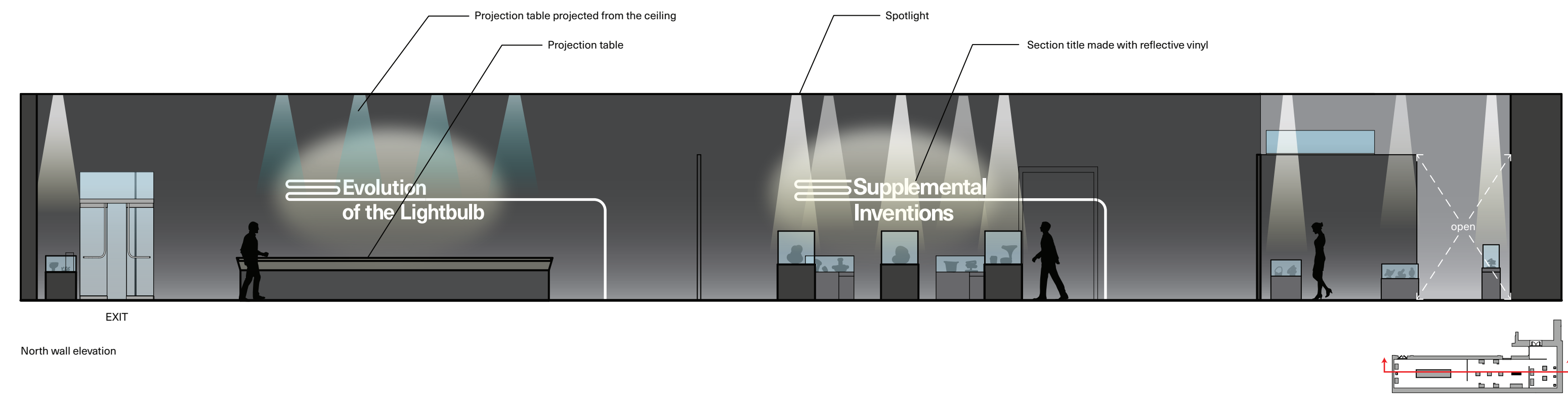
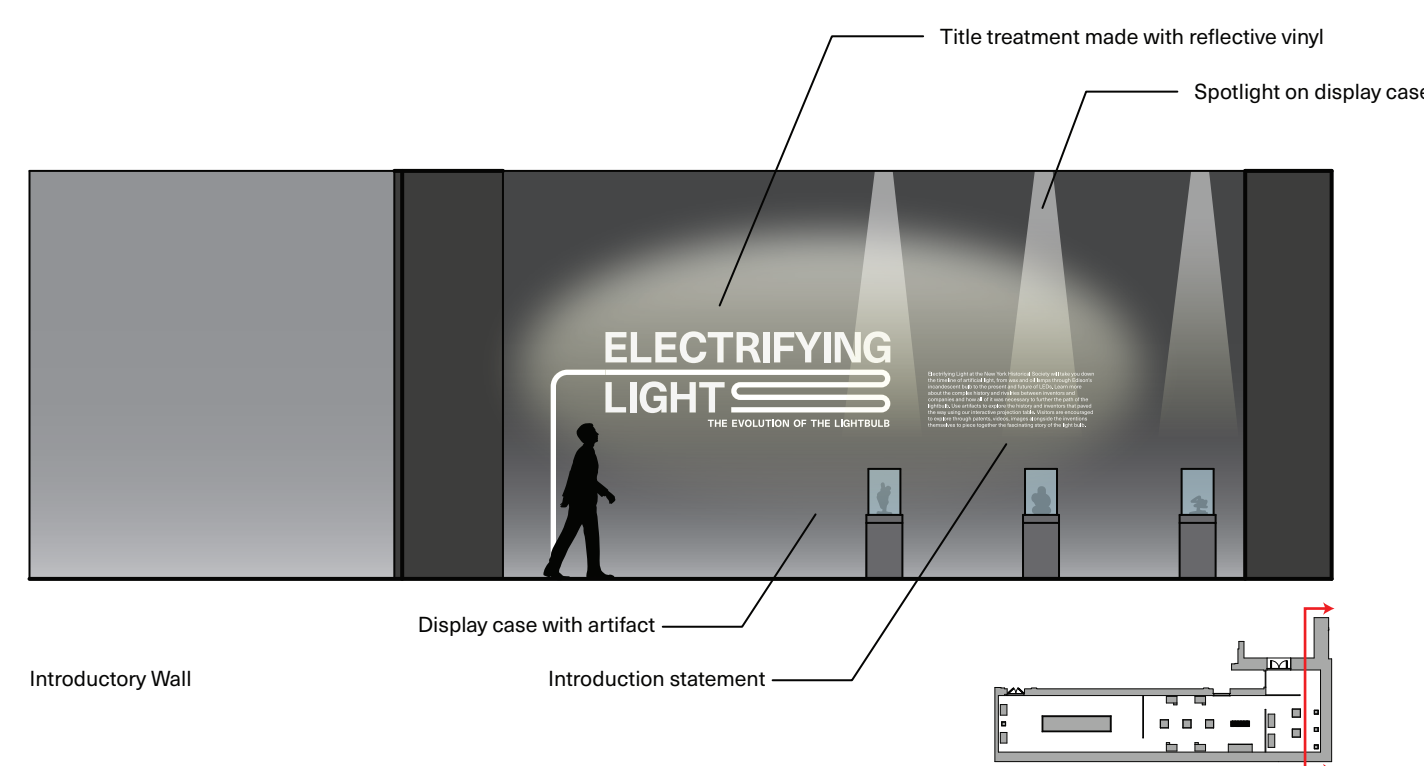
05 Sketches & Concepting



06 Exhibition Map



07 Elevations

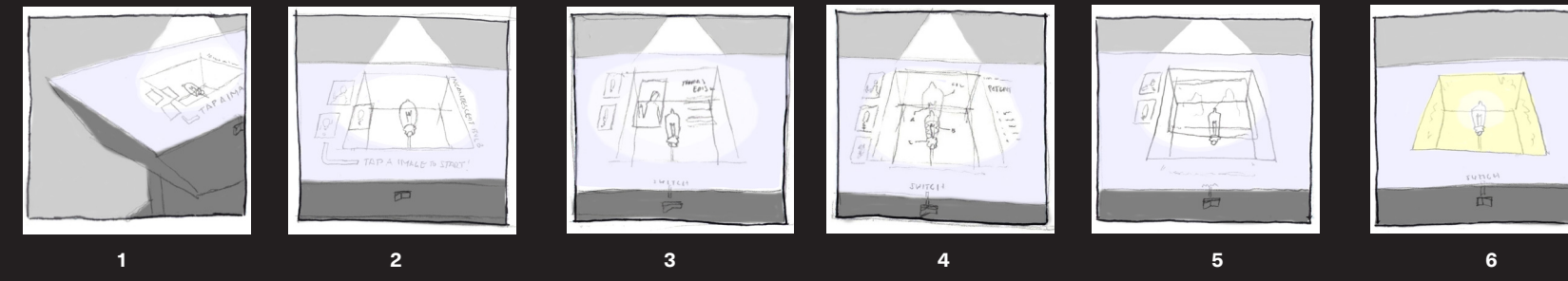


08 Interactive Summary

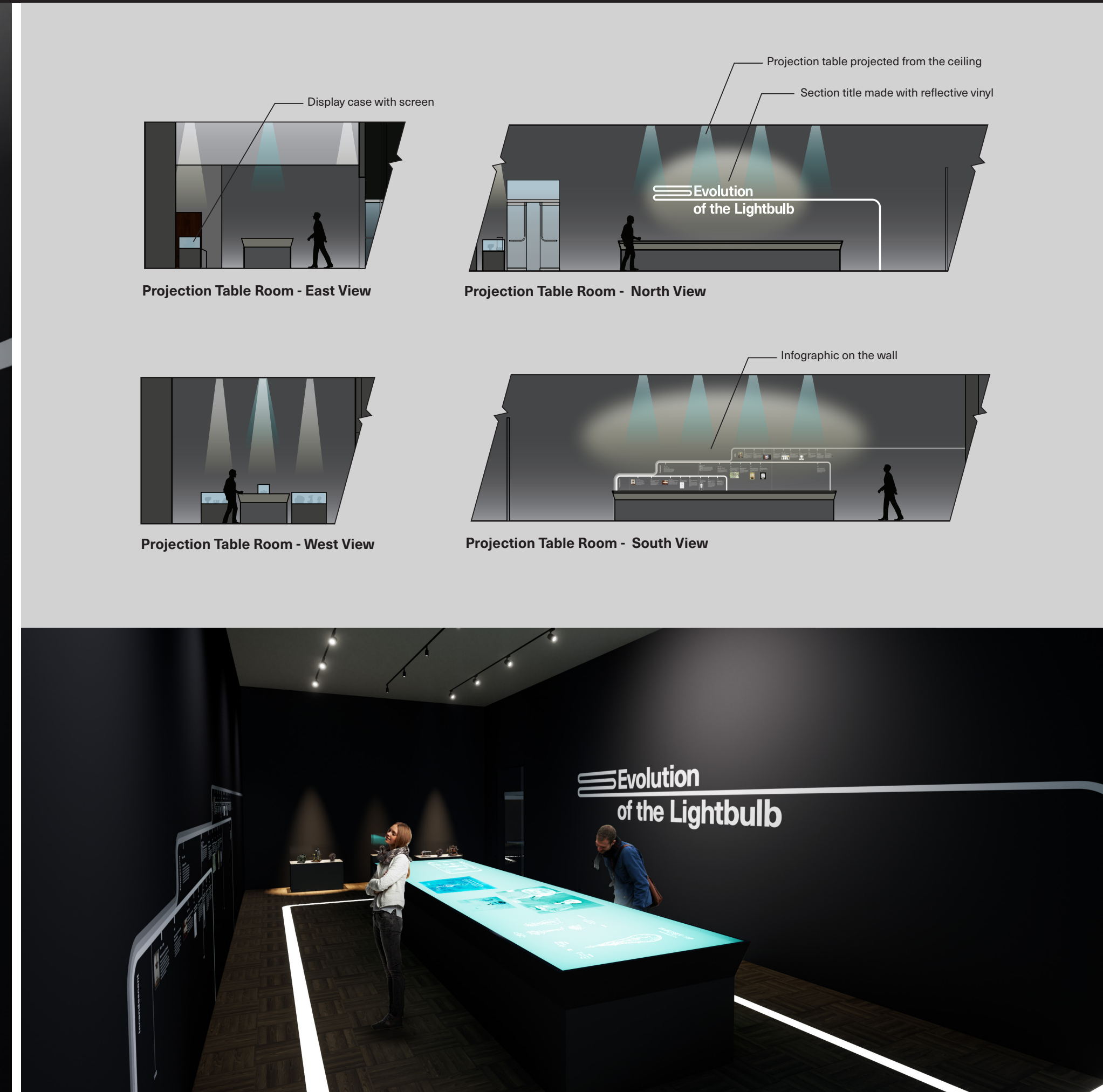
This interactive projection table uses a blend of digital projection and physical artifact to engage and educate the visitor on the invention, the history, the inventor, and the context that the artifact lives in. In this interactive, visitors will be able to touch the table to engage with the information and they will be free to explore all the information in that section. There is also a switch that can be hit that will turn off the projection and turn on the artifact. This would be an interesting moment where modern digital light is contrasted with antique chemical light.

The key activity in this exhibition is the interactive projection table. With this table, visitors are able to view biographies, technical drawings, images, videos, and patents all within a touch. This table also houses numerous amount of antique light bulbs that the interactive table highlights with its flow of information. Going down this interactive table, the visitor is able to follow the evolution of the light bulb from the incandescent all the way to the LED.

09 Interactive Storyboard



1. A visitor approaches the interactive projection table. They notice that the table has a case inside that displays an antique light bulb.
2. The projection table prompts the visitor to tap on an image to start the narrative.
3. The visitor is able to learn about the history of the invention as well as the inventor and the context of its creation.
4. The patent can be projected over the light bulb to compare the actual invention with the patent.
5. Videos can be played and images can be viewed.
6. After looking through the information, visitors can hit a switch that turns on the light bulb and turns off the projections.



10 History of Light Infographic

This infographic follows the timeline of three lightbulb types and how the development of each type overlaps each other. The lightbulbs that the infographic follow are the incandescent bulb, the fluorescent bulbs and LEDs. There will be text as well as images for the viewer to explore the timeline of these bulbs.

